



Buncombe County
East Asheville Library
Construction Document Estimate
Asheville, North Carolina

 Contact:
 TJ Hollars

 Date:
 11/7/2019

 Total SF:
 13,906

| SITE DEVELOPMENT   \$ 920,475   |  | WORK TRADE DESCRIPTION:                |        | TOTAL:    |         | COST<br>PER SF: | % OF<br>TOTAL: |    |
|---|--|--|--------|-----------|---------|-----------------|----------------|----|
| 3 LANDSCAPING   | 1  | BUILDING DEMOLITION/ABATEMENT          | \$     | 92,240    | \$      | 6.63            | 2%             |    |
| 4         CONCRETE         \$ 269,794           5         MASONRY         \$ 149,827           6         STRUCTURAL STEEL         \$ 466,519           7         ROUGH CARPENTRY         \$ -           8         GENERAL REQUIREMENTS         \$ 88,113           9         HOISTING, CRANE, RIGGING & EQUIPMENT         \$ -           10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$ 249,782           11         SIDING         \$ 138,989           12         ROOFING         \$ 254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 46,860           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FUNNISHING         \$ -           24         WI  | 2  | SITE DEVELOPMENT                       | \$     | 920,475   | \$      | 66.19           | 15%            |    |
| 5         MASONRY         \$ 149,827           6         STRUCTURAL STEEL         \$ 466,519           7         ROUGH CARPENTRY         \$ -           8         GENERAL REQUIREMENTS         \$ 88,113           9         HOISTING, CRANE, RIGGING & EQUIPMENT         \$ -           10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$ 249,782           11         SIDING         \$ 138,989           12         ROOFING         \$ 254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,680           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25  | 3  | LANDSCAPING                            | \$     | 72,588    | \$      | 5.22            | 1%             |    |
| 6         STRUCTURAL STEEL         \$ 466,519           7         ROUGH CARPENTRY         \$ -           8         GENERAL REQUIREMENTS         \$ 88,113           9         HOISTING, CRANE, RIGGING & EQUIPMENT         \$ -           10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$ 249,782           11         SIDING         \$ 138,989           12         ROOFING         \$ 254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25<   | 4  | CONCRETE                               | \$     | 269,794   | \$      | 19.40           | 5%             |    |
| 7         ROUGH CARPENTRY         \$         -           8         GENERAL REQUIREMENTS         \$         88,113           9         HOISTING, CRANE, RIGGING & EQUIPMENT         \$         -           10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$         2249,782           11         SIDING         \$         138,989           12         ROOFING         \$         254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$         88,305           14         DOORS, FRAMES, & HARDWARE         \$         44,057           15         GLASS & GLAZING SYSTEMS         \$         261,681           16         DRYWALL ASSEMBLIES         \$         650,898           17         TILE         \$         11,764           18         CEILING TREATMENTS         \$         -           19         RESILIENT FLOORING & CARPET         \$         47,801           20         PAINTING         \$         46,860           21         SPECIALTIES         \$         46,577           22         SIGNAGE - BY OWNER         \$         -           23         EQUIPMENT & FURNISHING         \$         -           24   | 5  | MASONRY                                | \$     | 149,827   | \$      | 10.77           | 3%             |    |
| 8         GENERAL REQUIREMENTS         \$         88,113           9         HOISTING, CRANE, RIGGING & EQUIPMENT         \$         -           10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$         249,782           11         SIDING         \$         138,989           12         ROOFING         \$         254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$         88,305           14         DOORS, FRAMES, & HARDWARE         \$         44,057           15         GLASS & GLAZING SYSTEMS         \$         261,681           16         DRYWALL ASSEMBLIES         \$         650,898           17         TILE         \$         11,764           18         CEILING TREATMENTS         \$         -           19         RESILIENT FLOORING & CARPET         \$         47,801           20         PAINTING         \$         46,860           21         SPECIALTIES         \$         4,67,77           22         SIGNAGE - BY OWNER         \$         -           23         EQUIPMENT & FURNISHING         \$         -           24         WINDOW TREATMENTS - BY OWNER         \$         - <t< td=""><td>6</td><td>STRUCTURAL STEEL</td><td>\$</td><td>466,519</td><td>\$</td><td>33.55</td><td>8%</td></t<>  | 6  | STRUCTURAL STEEL                       | \$     | 466,519   | \$      | 33.55           | 8%             |    |
| 9 HOISTING, CRANE, RIGGING & EQUIPMENT         \$ -           10 FINISH CARPENTRY, MILLWORK, & CASEWORK         \$ 249,782           11 SIDING         \$ 138,989           12 ROOFING         \$ 254,953           13 CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14 DOORS, FRAMES, & HARDWARE         \$ 44,057           15 GLASS & GLAZING SYSTEMS         \$ 261,681           16 DRYWALL ASSEMBLIES         \$ 650,898           17 TILE         \$ 11,764           18 CEILING TREATMENTS         \$ 1,764           18 CEILING TREATMENTS         \$ 47,801           19 RESILIENT FLOORING & CARPET         \$ 47,801           20 PAINTING         \$ 46,860           21 SPECIALTIES         \$ 46,860           21 SPECIALTIES         \$ 46,860           21 SPECIALTIES         \$ 46,860           22 SIGNAGE - BY OWNER         \$ -           23 EQUIPMENT & FURNISHING         \$ -           24 WINDOW TREATMENTS - BY OWNER         \$ -           25 SPECIAL CONSTRUCTION         \$ -           26 CONVEYING SYSTEMS         \$ -           27 FIRE SPRINKLERS         \$ 51,360           28 PLUMBING SYSTEMS         \$ 51,360           29 HVAC & MECHANICAL SYSTEMS         \$ 37,010           30 ELEC   | 7  | ROUGH CARPENTRY                        | \$     | -         | \$      | -               | 0%             |    |
| 10         FINISH CARPENTRY, MILLWORK, & CASEWORK         \$ 249,782           11         SIDING         \$ 138,989           12         ROOFING         \$ 254,953           13         CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,860           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING  | 8  | GENERAL REQUIREMENTS                   | \$     | 88,113    | \$      | 6.34            | 1%             |    |
| 11   SIDING   \$   138,989   12   ROOFING   \$   254,953   13   CAULKING, WATERPROOFING, FIRESTOPPING   \$   88,305   14   DOORS, FRAMES, & HARDWARE   \$   44,057   15   GLASS & GLAZING SYSTEMS   \$   261,681   16   DRYWALL ASSEMBLIES   \$   650,898   17   TILE   \$   11,764   18   CEILING TREATMENTS   \$   -   19   RESILIENT FLOORING & CARPET   \$   47,801   20   PAINTING   \$   46,860   21   SPECIALTIES   \$   46,577   22   SIGNAGE - BY OWNER   \$   -   23   EQUIPMENT & FURNISHING   \$   -   24   WINDOW TREATMENTS - BY OWNER   \$   -   25   SPECIAL CONSTRUCTION   \$   -   25   SPECIAL CONSTRUCTION   \$   -   26   CONVEYING SYSTEMS   \$   51,360   28   PLUMBING SYSTEMS   \$   51,406   29   HVAC & MECHANICAL SYSTEMS   \$   544,426   30   ELECTRICAL SYSTEMS   \$   544,426 | 9  | HOISTING, CRANE, RIGGING & EQUIPMENT   | \$     | -         | \$      | -               | 0%             |    |
| 12   ROOFING  | 10   | FINISH CARPENTRY, MILLWORK, & CASEWORK | \$     | 249,782   | \$      | 17.96           | 4%             |    |
| 13         CAULKING, WATERPROOFING, FIRESTOPPING         \$ 88,305           14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,860           21         SPECIALTIES         \$ 46,860           21         SPECIALTIES         \$ 46,877           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ -           27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 51,360           29         HVAC & MECHANICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010 <td cols<="" td=""><td>11</td><td>SIDING</td><td>\$</td><td>138,989</td><td>\$</td><td>9.99</td><td>2%</td></td>   | <td>11</td> <td>SIDING</td> <td>\$</td> <td>138,989</td> <td>\$</td> <td>9.99</td> <td>2%</td> | 11                                     | SIDING | \$        | 138,989 | \$              | 9.99           | 2% |
| 14         DOORS, FRAMES, & HARDWARE         \$ 44,057           15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           22         SIGNAGE - BY OWNER         \$ -           22         SIGNAGE - BY OWNER         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ 51,360           27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 60,803           34         SUB   | 12   | ROOFING                                | \$     | 254,953   | \$      | 18.33           | 4%             |    |
| 15         GLASS & GLAZING SYSTEMS         \$ 261,681           16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ -           27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DE   | 13   | CAULKING, WATERPROOFING, FIRESTOPPING  | \$     | 88,305    | \$      | 6.35            | 1%             |    |
| 16         DRYWALL ASSEMBLIES         \$ 650,898           17         TILE         \$ 11,764           18         CEILING TREATMENTS         \$ -           19         RESILIENT FLOORING & CARPET         \$ 47,801           20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ -           26         CONVEYING SYSTEMS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE &  | 14   | DOORS, FRAMES, & HARDWARE              | \$     | 44,057    | \$      | 3.17            | 1%             |    |
| 17 TILE         \$ 11,764           18 CEILING TREATMENTS         \$ -           19 RESILIENT FLOORING & CARPET         \$ 47,801           20 PAINTING         \$ 46,860           21 SPECIALTIES         \$ 46,577           22 SIGNAGE - BY OWNER         \$ -           23 EQUIPMENT & FURNISHING         \$ -           24 WINDOW TREATMENTS - BY OWNER         \$ -           25 SPECIAL CONSTRUCTION         \$ -           26 CONVEYING SYSTEMS         \$ -           27 FIRE SPRINKLERS         \$ 51,360           28 PLUMBING SYSTEMS         \$ 141,885           29 HVAC & MECHANICAL SYSTEMS         \$ 544,426           30 ELECTRICAL SYSTEMS         \$ 351,800           31 BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32 GENERAL CONDITIONS         \$ 296,486           33 PROJECT INSURANCES         \$ 60,803           34 SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35 PERFORMANCE & PAYMENT BOND         \$ 43,884           36 FEE         \$ 269,557           37 CONTRACTOR CONTINGENCY         \$ 158,615           38 DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39 MATERIAL ESCALATION - NIC         \$ -   | 15   | GLASS & GLAZING SYSTEMS                | \$     | 261,681   | \$      | 18.82           | 4%             |    |
| 18         CEILING TREATMENTS         \$  | 16   | DRYWALL ASSEMBLIES                     |        | 650,898   | \$      | 46.81           | 11%            |    |
| 18         CEILING TREATMENTS         \$  | 17   | TILE                                   | \$     | 11,764    | \$      | 0.85            | 0%             |    |
| 20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ -           27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000   | 18   | CEILING TREATMENTS                     |        | -         | \$      | -               | 0%             |    |
| 20         PAINTING         \$ 46,860           21         SPECIALTIES         \$ 46,577           22         SIGNAGE - BY OWNER         \$ -           23         EQUIPMENT & FURNISHING         \$ -           24         WINDOW TREATMENTS - BY OWNER         \$ -           25         SPECIAL CONSTRUCTION         \$ -           26         CONVEYING SYSTEMS         \$ -           27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000   | 19   | RESILIENT FLOORING & CARPET            | Ś      | 47.801    | \$      | 3.44            | 1%             |    |
| 22         SIGNAGE - BY OWNER         \$         -           23         EQUIPMENT & FURNISHING         \$         -           24         WINDOW TREATMENTS - BY OWNER         \$         -           25         SPECIAL CONSTRUCTION         \$         -           26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         62,384           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38  | 20   |  |        |           | \$      | 3.37            | 1%             |    |
| 22         SIGNAGE - BY OWNER         \$         -           23         EQUIPMENT & FURNISHING         \$         -           24         WINDOW TREATMENTS - BY OWNER         \$         -           25         SPECIAL CONSTRUCTION         \$         -           26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         62,384           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38  | 21   | SPECIALTIES                            | Ś      | 46.577    | \$      | 3.35            | 1%             |    |
| 23         EQUIPMENT & FURNISHING         \$         -           24         WINDOW TREATMENTS - BY OWNER         \$         -           25         SPECIAL CONSTRUCTION         \$         -           26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         62,384           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$         25,000     <   | 22   | SIGNAGE - BY OWNER                     |        | -         | \$      | -               | 0%             |    |
| 24         WINDOW TREATMENTS - BY OWNER         \$         -           25         SPECIAL CONSTRUCTION         \$         -           26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         60,803           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$         25,000           39         MATERIAL ESCALATION - NIC         \$         -  | 23   | EQUIPMENT & FURNISHING                 |        | -         | \$      | -               | 0%             |    |
| 25         SPECIAL CONSTRUCTION         \$         -           26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         62,384           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$         25,000           39         MATERIAL ESCALATION - NIC         \$         -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$         - <td>24</td> <td></td> <td></td> <td>-</td> <td>\$</td> <td>-</td> <td>0%</td>   | 24   |  |        | -         | \$      | -               | 0%             |    |
| 26         CONVEYING SYSTEMS         \$         -           27         FIRE SPRINKLERS         \$         51,360           28         PLUMBING SYSTEMS         \$         141,885           29         HVAC & MECHANICAL SYSTEMS         \$         544,426           30         ELECTRICAL SYSTEMS         \$         351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$         37,010           COST OF WORK         \$         5,027,704           32         GENERAL CONDITIONS         \$         296,486           33         PROJECT INSURANCES         \$         60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$         62,384           35         PERFORMANCE & PAYMENT BOND         \$         43,884           36         FEE         \$         269,557           37         CONTRACTOR CONTINGENCY         \$         158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$         25,000           39         MATERIAL ESCALATION - NIC         \$         -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$         -  | 25   | SPECIAL CONSTRUCTION                   |        | -         | \$      | -               | 0%             |    |
| 27         FIRE SPRINKLERS         \$ 51,360           28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -  | 26   | CONVEYING SYSTEMS                      |        | -         | \$      | -               | 0%             |    |
| 28         PLUMBING SYSTEMS         \$ 141,885           29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   | 27   | FIRE SPRINKLERS                        |        | 51.360    | \$      | 3.69            | 1%             |    |
| 29         HVAC & MECHANICAL SYSTEMS         \$ 544,426           30         ELECTRICAL SYSTEMS         \$ 351,800           31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -  | 28   | PLUMBING SYSTEMS                       |        |           | \$      | 10.20           | 2%             |    |
| 30   ELECTRICAL SYSTEMS   \$   351,800     31   BUILDING PERMIT FEES - ALLOWANCE   \$   37,010     COST OF WORK   \$   5,027,704     32   GENERAL CONDITIONS   \$   296,486     33   PROJECT INSURANCES   \$   60,803     34   SUBCONTRACTOR DEFAULT BONDS   \$   62,384     35   PERFORMANCE & PAYMENT BOND   \$   43,884     36   FEE   \$   269,557     37   CONTRACTOR CONTINGENCY   \$   158,615     38   DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE   \$   25,000     39   MATERIAL ESCALATION - NIC   \$   -     40   DESIGN COMPLETION CONTINGENCY - NIC   \$   -  | 29   |  |        |           | Ś       | 39.15           | 9%             |    |
| 31         BUILDING PERMIT FEES - ALLOWANCE         \$ 37,010           COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   | 30   |  |        |           | \$      | 25.30           | 6%             |    |
| COST OF WORK         \$ 5,027,704           32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   | 31   |  |        |           | \$      | 2.66            | 1%             |    |
| 32         GENERAL CONDITIONS         \$ 296,486           33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   |  |  |        |           | \$      | 361.55          | 85%            |    |
| 33         PROJECT INSURANCES         \$ 60,803           34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -  | 32   |  |        |           | \$      | 21.32           | 5.0%           |    |
| 34         SUBCONTRACTOR DEFAULT BONDS         \$ 62,384           35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -  | _  |  |        |           | Ś       | 4.37            | 1.0%           |    |
| 35         PERFORMANCE & PAYMENT BOND         \$ 43,884           36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   |  |  |        | ,         | \$      | 4.49            | 1.0%           |    |
| 36         FEE         \$ 269,557           37         CONTRACTOR CONTINGENCY         \$ 158,615           38         DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE         \$ 25,000           39         MATERIAL ESCALATION - NIC         \$ -           40         DESIGN COMPLETION CONTINGENCY - NIC         \$ -   |  |  |        |           | \$      | 3.16            | 0.7%           |    |
| 37 CONTRACTOR CONTINGENCY \$ 158,615 38 DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE \$ 25,000 39 MATERIAL ESCALATION - NIC \$ - 40 DESIGN COMPLETION CONTINGENCY - NIC \$ -   |  |  |        |           | \$      | 19.38           | 4.5%           |    |
| 38 DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE \$ 25,000 39 MATERIAL ESCALATION - NIC \$ - 40 DESIGN COMPLETION CONTINGENCY - NIC \$ -  |  |  |        |           | \$      | 11.41           | 2.7%           |    |
| 39 MATERIAL ESCALATION - NIC \$ - 40 DESIGN COMPLETION CONTINGENCY - NIC \$ -   |  |  |        | ,         | \$      | 1.80            | 0.4%           |    |
| 40 DESIGN COMPLETION CONTINGENCY - NIC \$ -   |  |  |        | 23,000    | \$      |                 | 0.470          |    |
| ·   |  |  |        |           | \$      |                 | 0.0%           |    |
| TOTAL \$ 5,944,431  | 70   | DESIGN CONTRICTION CONTINUENCY - INIC  | 7      | -         | ۲       | -               | 0.070          |    |
|   |  | TOTAL                                  | \$     | 5,944,431 | \$      | 427.47          | 100%           |    |

|     | ALTERNATES                                  | тот | AL:    | Accepted/Rejected |
|-----|---|-----|--------|-------------------|
| A-1 | Courtyard & Supplemental Landscaping        | \$  | 26,185 |                   |
| A-2 | Trellis                                     | \$  | 42,871 |                   |
| A-3 | Sunshade at Reading Room                    | \$  | 42,973 |                   |
| A-4 | Operable Partition at Community Rooms A & B | \$  | 26,179 |                   |
| A-5 | Wood Trim in Reading Room                   | \$  | 36,470 |                   |
| A-6 | Crosswalk Work at Tunnel Road               | \$  | 85,721 |                   |
| A-7 | Existing Basketball Court Upgrades          | \$  | 62,862 |                   |
| A-8 | Courtyard Hardscapes                        | \$  | 48,804 |                   |
| A-9 | Preferred Brand Porcelain Tile              | \$  | 872    |                   |

\$

720,109

12.1%

HUB Minority Participation - Included Above





Buncombe County
East Asheville Library
Construction Document Estimate
Asheville, North Carolina

Contact: TJ Hollars
Date: 11/7/2019
Total SF: 13,906

| WORK TRADE DESCRIPTION:                              |    | D ESTIMATE<br>TOTAL: | CD ESTIMATE<br>TOTAL: |    |           | VARIANCE | Notes     |   |
|--|----|----------------------|-----------------------|----|-----------|----------|-----------|---|
| 1 BUILDING DEMOLITION/ABATEMENT                      | \$ | 68,580               | П                     | \$ | 92,240    | \$       | 23,660    | Asbestos abatement scope of work added                                      |
|  |    |                      |                       |    |           |          |           | Market conditions, winter weather install, soil                             |
| 2 SITE DEVELOPMENT                                   | \$ | 698,700              |                       | \$ | 920,475   | \$       | 221,775   | amendments, unsuitable soils, bike racks, book                              |
|  |    |                      |                       |    |           |          |           | depository, foundation drainage, water meter                                |
| 3 LANDSCAPING  | \$ | 50,000               |                       | \$ | 72,588    | \$       | 22,588    | tree relocations  |
| 4 CONCRETE   | \$ | 406,250              |                       | \$ | 269,794   | \$       | (136,456) | CIP wall changed to cmu   |
| 5 MASONRY  | \$ | 12,270               |                       | \$ | 149,827   | \$       | 137,557   | CIP wall changed to cmu, TAFT coating, caststone cap                        |
| 6 STRUCTURAL STEEL                                   | \$ | 518,294              |                       | \$ | 466,519   | \$       | (51,775)  |   |
| 7 ROUGH CARPENTRY                                    | \$ | 64,232               |                       | \$ | -         | \$       | (64,232)  | included w/ millwork, drywall and roofing packages                          |
| 8 GENERAL REQUIREMENTS                               | \$ | 88,113               |                       | \$ | 88,113    | \$       | -         |   |
| 9 HOISTING, CRANE, RIGGING & EQUIPMENT               | \$ | -                    |                       | \$ | -         | \$       | -         |   |
| 10 FINISH CARPENTRY, MILLWORK, & CASEWORK            | \$ | 112,223              |                       | \$ | 249,782   | \$       | 137,559   | added banquets, seating tables, stainless tops, wood trim, outriggers, etc. |
| 11 SIDING  | \$ | 203,270              | 1                     | \$ | 138,989   | \$       | (64.281)  | subframing included w/ drywall  |
| 12 ROOFING   | \$ | 107,966              | 1                     | \$ | 254,953   | \$       | 146,987   |   |
| 13 CAULKING, WATERPROOFING, FIRESTOPPING             | \$ | 64,097               | 1                     | \$ | 88,305    | <u> </u> | 24,208    |   |
| 14 DOORS, FRAMES, & HARDWARE                         | \$ | 75,555               | 7                     | \$ | 44,057    | \$       |           | aluminum door hardware included w/ glass/glazing                            |
|  |    |                      | 7                     |    |           | Ė        |           | includes upgraded door hardware, sliding glass                              |
| 15 GLASS & GLAZING SYSTEMS                           | \$ | 141,505              |                       | \$ | 261,681   | \$       | 120,176   | storefronts, demountable glass partitions, etc.                             |
| 16 DRYWALL ASSEMBLIES                                | \$ | 474,240              |                       | \$ | 650,898   | \$       | 176,658   | ACT, siding backing, insulation + vapor barrier, rough carpentry included   |
| 17 TILE  | i  | n flooring           |                       | \$ | 11,764    | \$       | 11,764    |   |
| 18 CEILING TREATMENTS                                | \$ | 91,022               |                       | \$ | -         | \$       | (91,022)  | included w/ drywall   |
| 19 FLOORING & ACCESSORIES                            | \$ | 120,657              |                       | \$ | 47,801    | \$       | (72,856)  | partial w/ tile   |
| 20 PAINTING  | \$ | 44,818               |                       | \$ | 46,860    | \$       | 2,042     | includes stained floor  |
| 21 SPECIALTIES                                       | \$ | 65,220               |                       | \$ | 46,577    | \$       | (18,643)  | folding partitions is now an alternate                                      |
| 22 SIGNAGE - BY OWNER                                | \$ | -                    |                       | \$ | -         | \$       | -         |   |
| 23 EQUIPMENT & FURNISHING                            | \$ | 750                  |                       | \$ | -         | \$       | (750)     | included w/ specialties   |
| 24 WINDOW TREATMENTS - BY OWNER                      | \$ | -                    |                       | \$ | -         | \$       | -         |   |
| 25 SPECIAL CONSTRUCTION                              | \$ | -                    |                       | \$ | -         | \$       | -         |   |
| 26 CONVEYING SYSTEMS                                 | \$ | -                    |                       | \$ | -         | \$       | -         |   |
| 27 FIRE SPRINKLERS                                   | \$ | 53,860               |                       | \$ | 51,360    | \$       | (2,500)   |   |
| 28 PLUMBING SYSTEMS                                  | \$ | 122,220              |                       | \$ | 141,885   | \$       | 19,665    | upgraded underground piping to cast iron, added<br>hardware flush valves    |
| 29 HVAC & MECHANICAL SYSTEMS                         | \$ | 491,322              | T                     | \$ | 544,426   | \$       | 53,104    | Equipment, ductwork changes   |
| 30 ELECTRICAL SYSTEMS                                | \$ | 330,500              |                       | \$ | 351,800   | \$       | 21,300    | added low voltage, EV car charging station                                  |
| 31 BUILDING PERMIT FEES - ALLOWANCE                  | \$ | 32,915               |                       | \$ | 37,010    | \$       | 4,095     |   |
| COST OF WORK   | \$ | 4,438,581            |                       | \$ | 5,027,704 | \$       | 589,123   |   |
| 32 GENERAL CONDITIONS                                | \$ | 296,486              | Т                     | \$ | 296,486   | \$       | -         |   |
| 33 PROJECT INSURANCES                                | \$ | 54,075               | T                     | \$ | 60,803    | \$       | 6,728     |   |
| 34 SUBCONTRACTOR DEFAULT BONDS                       | \$ | 55,071               | T                     | \$ | 62,384    | \$       | 7,313     |   |
| 35 PERFORMANCE & PAYMENT BOND                        | \$ | 39,028               | T                     | \$ | 43,884    | \$       | 4,856     |   |
| 36 FEE   | \$ | 238,654              | T                     | \$ | 269,557   | \$       | 30,902    |   |
| 37 CONTRACTOR CONTINGENCY                            | \$ | 141,065              | T                     | \$ | 158,615   | \$       | 17,551    |   |
| 38 DUKE ENERGY ELECTRIC UTILITY RELOCATION ALLOWANCE | \$ | -                    |                       | \$ | 25,000    | \$       | 25,000    | added due to mtgs w/ Duke on-site   |
| 39 MATERIAL ESCALATION - NIC                         | \$ | -                    | T                     | \$ | -         | \$       | -         |   |
| 40 DESIGN COMPLETION CONTINGENCY - NIC               | \$ | -                    | T                     | \$ | -         | \$       | -         |   |

TOTAL \$ 5,262,959 \$ 5,944,431 \$ 681,472



| ,       | CONSTRUCTION  |                  |                       |            |   |  |  |  |  |
|---------|---|------------------|-----------------------|------------|---|--|--|--|--|
| Item    | Description   | Proposed Savings | PFA<br>Recommendation | Accepted   | DEA Conditions (Notes   |  |  |  |  |
| No.     | Description   | Value            | Recommendation        | VE Savings | PFA Conditions/Notes  |  |  |  |  |
| VE-001  | Simplifying tree protection N elevation utilizing silt fence with orange fence where possible. See attachment.  | (\$20,936)       | Yes                   | (\$20,936) | Adjust NW corner to accept demolition of existing sidewalk in this area   |  |  |  |  |
| VE-002a | Delete all foundation drains  | (\$14,259)       | Yes                   | (\$14,259) |   |  |  |  |  |
|         |   | (\$41,407)       | Yes                   | (\$41,407) |   |  |  |  |  |
|         | 0   | (\$10,131)       | No                    |            |   |  |  |  |  |
| VE-003  | Eliminate waterproofing on the back side of walls that are 4' or less in depth. Void if VE-002b is accepted.  | (\$7,447)        | No                    |            |   |  |  |  |  |
| VE-004  | Solid surface to use Corian group 1-5 in lieu of group 1-7  | (\$2,688)        | Yes                   | (\$2,688)  |   |  |  |  |  |
| VE-005  | To Use Wood Grain Plastic Laminate Exterior, White Melamine Interior, CARB-2 MDF Core in lieu of Stained White Maple Veneer Core, Plywood Exterior and Interior at all Cabinets, Shelving Units, and Counters in Scope. | (\$6,716)        | No                    |            |   |  |  |  |  |
| VE-006a | Delete all of the casework for Young Adults 118 and round seatwall cubby in Children's reading room 115   | (\$33,372)       | No                    |            |   |  |  |  |  |
| VE-006b | Delete all framing/drywall and ceilings for Young Adults 118.   | (\$6,994)        | No                    |            |   |  |  |  |  |
| VE-006c | Delete lighting in Young Adults 118 and change light in high ceiling to lower cost fixtures   | (\$1,245)        | No                    |            |   |  |  |  |  |
| VE-007  | Change Mech Screen wall gate from louvered<br>aluminum to Galvanized steel frame with fiber<br>cement cladding  | (\$7,469)        | Yes                   | (\$7,469)  |   |  |  |  |  |
| VE-008  | In lieu of relocating Japanese Maple replace with 1"-<br>1 1/2" caliper 5'-6' tall<br>If accepted switches apparent low bidder  | (\$30,421)       | Yes                   | (\$30,421) |   |  |  |  |  |
| VE-009a | Change the demountable partitions to Kawneer 450 storefront and replace ½" laminated glass to 3/8" tempered glass at GW-5   | (\$1,890)        | Yes                   | (\$1,890)  |   |  |  |  |  |
| VE-009b | Replace ½" laminated glass with 3/8" tempered glass in GW-1, GW-2, GW-3, and GW-4   | (\$5,489)        | Yes                   | (\$5,489)  |   |  |  |  |  |
| VE-010  | Change the 1/2" laminated glass to 3/8" tempered in the sliding glass storefronts at Makers/Arts Space 110  | (\$3,961)        | Yes                   | (\$3,961)  |   |  |  |  |  |
| VE-011a | Change to standard hardware single alum. exterior doors   | (\$4,708)        | Yes*                  | (\$4,708)  | *Need the heavy duty version of the continuous hinge  |  |  |  |  |
| VE-011b | Change to standard hardware in exterior alum. pairs of doors  | (\$4,108)        | Yes*                  | (\$4,108)  | *Need the heavy duty version of the continuous hinge  |  |  |  |  |
| VE-011c | Change to standard hardware in interior alum. pairs of doors  | (\$3,237)        | Yes*                  | (\$3,237)  | *Need the heavy duty version of the continuous hinge  |  |  |  |  |
| VE-012  | Delete the walk off mats at Vestibule 101 and Vestibule 102   | (\$3,955)        | Yes                   | (\$3,955)  | Owner to provide minimum of 10' length or removable rubber backed walk-off mats with weekly maintenance contract instead.   |  |  |  |  |
| VE-013  | Substitute the specified toilet partition manufacturer with Accurate  | (\$905)          | Yes                   | (\$905)    |   |  |  |  |  |
| VE-014  | change electric water heater EWH-5 from instantaneous to 30 gallon tank heater with recirculating pump  | (\$4,527)        | No                    |            | The instantaneous unit is needed to achieve the targeted LEED energy saving. We would lose one point if we make the change. We are currently very tight on point now. |  |  |  |  |
| VE-015  | Change from Service weight cast iron for the underground sanitary and rainwater piping to PVC   | (\$7,922)        | Yes                   | (\$7,922)  | Pipe must be installed per ASTM D2321, "Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications           |  |  |  |  |
| VE-016  | Change from Service weight cast iron for the sanitary vent piping to PVC  | (\$2,829)        | Yes                   | (\$2,829)  | Yes for the vents only. In the gang restrooms where we have some wet vents, the vent portion of the pipe can be pvc. The (wet) drain portion should stay cast iron.   |  |  |  |  |



|             | CONSTRUCTION   |                           |                       |                        |  |  |  |  |  |
|-------------|--|---------------------------|-----------------------|------------------------|--|--|--|--|--|
| Item<br>No. | Description  | Proposed Savings<br>Value | PFA<br>Recommendation | Accepted<br>VE Savings | PFA Conditions/Notes   |  |  |  |  |
|             |  |                           |                       |                        |  |  |  |  |  |
| VE-017      | Change specified sinks and flush valves from 24v to battery powered  | (\$1,471)                 | No                    |                        | Per owner  |  |  |  |  |
| VE-018      | Decouple outside air from the AHU's  | NA                        | No                    |                        | Required for Leed  |  |  |  |  |
| VE-019      | Delete the printer at the fire alarm panel   | (\$566)                   | Yes                   | (\$566)                |  |  |  |  |  |
| VE-020      | Use MC cable in lieu of conduit where it is concealed Void if VE-022 or VE-023 are accepted  | (\$14,259)                | No                    |                        | Per owner  |  |  |  |  |
| VE-021      | Change feeders to Aluminum in lieu of copper   | (\$4,866)                 | No                    |                        | Per owner  |  |  |  |  |
| VE-022      | Use set screw fittings for EMT   | (\$9,393)                 | Yes                   | (\$9,393)              | Per owner  |  |  |  |  |
| VE-023      | 1/2" minimum EMT size in lieu of 3/4"  | (\$3,621)                 | Yes                   | ( , , ,                | Per owner  |  |  |  |  |
| VE-024      | Provide alternate asphalt shingle ILO specified  | (\$14,146)                | Yes                   | (\$14,146)             |  |  |  |  |  |
| VE-025      | Provide alternate coating in lieu of TAFT  | (\$6,451)                 | No                    | (, ,                   | It is acceptable to use DryVit's TAFS Option 2 system without primer (i.e., Dryvit Cementitous or Ready Mix Base Coat + Dryvit Reinforcing Mesh + DPR Finish). Subcontractor response: NO must use lath with damp proofing   |  |  |  |  |
| VE-026      | Provide alternate ceilings to specified.   | NA                        | No                    | 1                      |  |  |  |  |  |
| VE-027      | Change Outriggers from fire rated to pressure treated  | NA                        |                       |                        | Clear seal finish. Roof overhangs will need to be reduced to maximum 3'-11" (roughly 4" reduction in certain locations). At deep overhangs at doors 104b and 105b fire retardant treated wood will be required.  |  |  |  |  |
| VE-028      | Delete Outriggers all together   | (\$64,507)                | No                    |                        |  |  |  |  |  |
| VE-029      | Reduce height of outriggers to a max of 14"  | (\$9,357)                 | Yes*                  | ,                      | *Acceptable if dimension of exposed depth (approx. 10" - 10 3/4") can be maintained. Propose replacing eliminated (concealed) outrigger depth with 2x nailer boards cut to width of outrigger and screwed to (concealed) top of outrigger to achieve original overall depth shown in details sheet A6.6.   |  |  |  |  |
| VE-030a     | Mechanical VE #1 Utilize steel construction in lieu of aluminum for air distribution. Delete dampers at ducted air distribution when there are dampers located on the duct take-off serving the air distribution.  | (\$566)                   | Approved              | (\$566)                | Steel construction is acceptable upon Owner's written approval.  Deletion of duplicate dampers are acceptable as long as all ducted terminal units are capable of TAB and damper is readily accessible.  |  |  |  |  |
| VE-030b     | Mechanical VE #2 Deduct to utilize VRF systems manufactured by Panasonic in lieu of Daikin (basis of design). Deduct to utilize energy recovery ventilators manufactured by Cook in lieu of Greenheck (basis of design). Note: we have not verified equivalent performance and or dimensional requirements for the above alternates. | (\$6,988)                 | Partially Approved    |                        | Daikin was expressed as the Owner's preferred vendor as the County already has the manufacturer's VRF equipment within existing building(s) and familiarity with the overall system, components, etc. The Contractor will determined that the alternate equipment meet all scheduled performances, efficiencies, dimensional requirements, etc. noted prior to acceptance. Ultimate acceptance shall be with written approval from the Owner. Note: Any reduction in efficiencies may negatively impact LEED credits. The previous statement carries for the ERV. Note: Modifications of the VRF system circuitry, piping, branch selections, etc. shall be by the Contractor in conjunction with the alternate manufacturer(s). |  |  |  |  |

VΕ Page 2 of 4 East Asheville Library
Asheville, North Carolina



VE Log CD Estimate Report Detail 11/7/2019

| CONSTRUCTION |   |                           |                       |                        |   |  |  |  |
|--------------|---|---------------------------|-----------------------|------------------------|---|--|--|--|
| Item<br>No.  | Description   | Proposed Savings<br>Value | PFA<br>Recommendation | Accepted<br>VE Savings | PFA Conditions/Notes  |  |  |  |
| VE-030c      | Mechanical VE #3 Combine AHU-1-12 & AHU-1-13 into one AHU. Combine AHU-1-10 and AHU-1-8 into one AHU. Delete AHU 1-14 serving Women's and AHU-1-15 and Men's and add capacity to the ducted AHU-1-2. Reduce branch selector box from 10 port to 6 port due to AHU combinations. (deduct \$6,198.00 if the above alternate #2 is accepted) | (\$6,814)                 | Disapproved           |                        | McKim & Creed does not recommend combination of AHU-10 & AHU-8 serving the Staff Workroom and Supervisor's office, respectively. These areas have different exposures and occupancy rates/schedules and occupant comfort is a concern.  McKim & Creed does not recommend combination of AHU-12 & AHU-13 serving the Study and Activity room, respectively. These areas have different exposures and occupancy rates/schedules and occupant comfort is a concern.  Combination of AHU 1-4 and 1-5 serving the restrooms with AHU1-2 serving the lobby appears feasible; however, AHU1-2 would need to enlarged along with ductwork, etc.  If Owner elects to combine spaces, McKim & Creed will defer to Owner with written approval.  |  |  |  |
| VE-030d      | Mechanical VE #4 Utilize single wall spiral in lieu of dual wall spiral duct for exposed to view round ducts  | (\$4,106)                 | Disapproved           |                        | Double wall insulation has greater noise reduction when compared to single wall. Single wall ductwork would require either insulated liner within the airstream or a field installed jacketing/canvas which 1) M&C does not know if this was included within the cost savings and 2) M&C does not recommend interior liner for this application. Acceptance upon Owner's written approval and acceptance of that mentioned above. Maximum hvac background noise is specified for LEED credit acoustic performance.  Note: If the VE item has been misinterpreted and the proposal is for uninsulated single wall spiral ductwork, this is not recommended by McKim & Creed as there is a risk for the ductwork condensing into occupied space(s). Ultimate acceptance/approval shall be by the Owner. |  |  |  |
| VE-030e      | Mechanical VE #5 Per plans this project is a seismic design category 'C'. If seismic calculations are not required, if seismic and wind restraints are not required for suspended equipment and roof mounted  | (\$4,759)                 | Approved              | (\$4,759)              | The project falls within Seismic Design Catergory "C" and occupancy Category III. As it is McKim & Creed's understanding that this building is not an essential facility that contains flammable/hazardous material and/or whose failure of mechanical system components could impair the continued operation of the facility during catastrophic event(s), mechanical components are deemed to have an importance factor of Ip = 1.0. Consequently, seismic calculations are not required for the mechanical system.   |  |  |  |
| VE-030f      | Mechanical VE #6 Utilize soft copper refrigerant piping in lieu of hard drawn copper refrigerant piping where piping is within mechanical rooms or concealed from view from within the occupied spaces of the building  | (\$2,418)                 | Disapproved           |                        | It is McKim & Creed's understanding that various VRF manufacturers do not recommend the use of soft copper at certain diameters due to increased chances the pipe will break from low pressure resistance causing personal harm/injury. The Contractor shall confirm suitability of the alternate material with equipment manufacturer prior to acceptance.   |  |  |  |
| VE-030g      | Mechanical VE #7 Utilize 2.2" thick ¾ lb. density duct wrap insulation in lieu of 2: thick 1 lb. density duct wrap insulation Utilize 2.2" thick ¾ lb. density duct wrap insulation in lieu of fiberglass board and canvas jacket   | (\$22,645)                | Approved              | (\$22,645)             | R-6 maintained with 2.2" thick 0.75 pcf in lieu of 2" thick 1.0 pcf so no exceptions taken. The mechanical mezzanine space (where the fiberglass board and canvas would be installed) does have conditioning so performance not in question. However, per the manufacturer's product data, duct wrap insulation is typically not installed within areas subject to mechanical abuse (i.e. mechanical spaces) without additional protection. Substitution of fiberglass board and canvas upon Owner's written approval.  |  |  |  |
| Di           |   |                           |                       |                        |   |  |  |  |
|              | that depending on which VE items are accepted, this may lue of the different VE item.   | (\$403,550)               |                       | (\$223,544)            |   |  |  |  |
|              |   | V. 1.77.74                |                       | 11 - 17- 14            |   |  |  |  |

VE Page 3 of 4

East Asheville Library
Asheville, North Carolina



VE Log CD Estimate Report Detail 11/7/2019

| Item<br>No.    | Description                     | Proposed Savings<br>Value | PFA<br>Recommendation | Accepted<br>VE Savings | PFA Conditions/Notes |
|----------------|---------------------------------|---------------------------|-----------------------|------------------------|----------------------|
| Total Base Bid |                                 |                           |                       |                        | \$5,944,431          |
| Accepted       | Accepted VE Savings             |                           |                       |                        | (\$223,544)          |
| Total Base     | Total Base Bid Plus Accepted VE |                           |                       |                        | \$5,720,887          |

VE Page 4 of 4

| East Asheville Library VE Log |   |                                 |                   |            | Accepted  |
|-------------------------------|---|---------------------------------|-------------------|------------|-----------|
| VE-001                        | Simplify Tree Protection                  |                                 |                   | (\$20,936) | (\$20,936 |
|                               | (1.00)                                    | \$18,500.00                     | (\$18,500)        |            |           |
| O/H + Fee                     | (18,500) Isum @                           | 13% /Isum =                     | (\$2,436)         |            |           |
| VE-002a                       | Delete Foundation Drains                  |                                 |                   | (\$14,259) |           |
| Foundation Drains             | (700.00) ft @                             | \$18.00 ft =                    | (\$12,600)        |            |           |
| O/H + Fee                     | (12,600.00) Isum @                        | 13% /Isum =                     | (\$1,659)         |            |           |
| VE-002b                       | Delete Waterproofing                      |                                 |                   | (\$41,407) |           |
| Waterproofing                 | (1.00) @                                  | \$36,588.00 /sqft =             | (\$36,588)        |            |           |
| O/H + Fee                     | (36,588) Isum @                           | 13% /Isum =                     | (\$4,819)         |            |           |
| VE-002c                       | Delete Damproofing                        | <b>A</b> 0.050.00 / 5           | (40.050)          | (\$10,131) |           |
| Damproofing                   | (1.00) @                                  | \$8,952.00 /sqft =              | (\$8,952)         |            |           |
| O/H + Fee                     | (8,952) Isum @                            | 13% /lsum =                     | (\$1,179)         |            |           |
| VE-002 Total                  |   |                                 | (\$65,797)        |            | (\$55,666 |
| VE-003                        | Eliminate waterproofing on the b          | oack side of walls that a       | re < 4'           | (\$7,447)  |           |
| Void if VE-002b is accep      | (1.00) @                                  | \$6,580.00 =                    | (\$6,580)         |            |           |
| O/H + Fee                     | (6,580) Isum @                            | 13% /lsum =                     | (\$867)           |            |           |
| VE-004                        | Solid surface to use Corian grou          | ip 1-5 in lieu of group 1-      | 7                 | (\$2,688)  | (\$2,68   |
|                               | (1.00)                                    | \$2,375.00                      | (\$2,375)         |            |           |
| O/H + Fee                     | (2,375) Isum @                            | 13% /Isum =                     | (\$313)           |            |           |
| VE-005                        | Millwork VE                               |                                 |                   | (\$6,716)  |           |
|                               | (1.00) @                                  | \$5,934.00 /sqft =              | (\$5,934)         |            |           |
| O/H + Fee                     | (5,934) Isum @                            | 13% /lsum =                     | (\$782)           |            |           |
| /E-006a                       | Delete Casework in 118 and 115            |                                 |                   | (\$33,372) |           |
| Millwork                      | (1.00) @                                  | \$29,488.00 =                   | (\$29,488)        |            |           |
| O/H + Fee                     | (29,488) Isum @                           | 13% /lsum =                     | (\$3,884)         |            |           |
| /E-006b                       | Delete framing drywall, ceilings          | and lighting in 118             |                   | (\$6,994)  |           |
| Millwork                      | (1.00) @                                  | \$6,180.00 =                    | (\$6,180)         |            |           |
| O/H + Fee                     | (6,180) Isum @                            | 13% /lsum =                     | (\$814)           |            |           |
| VE-006b                       | Delete lighting in Young Adults 118 and o | change light in high ceiling to | lower cost fixtur | (\$1,245)  |           |
| Framing/Drywall/Ceilings      | (1.00) @                                  | \$1,100.00                      | (\$1,100)         |            |           |
| O/H + Fee                     | (1,100) Isum @                            | 13% /lsum =                     | (\$145)           |            |           |
| VE-006 Total                  | -   |                                 | (\$41,611)        |            |           |
|                               | Markantant                                |                                 | , , , , , , , ,   | (AT 100)   | (4-1-1-1  |
| VE-007                        | Mechanical sreenwall gate                 |                                 |                   | (\$7,469)  | (\$7,469  |

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| East Asheville Library<br>VE Log |                          |                             |                            | Proposed   | Accepted   |
|----------------------------------|--------------------------|-----------------------------|----------------------------|------------|------------|
| Steel gate Fiber Cement Cladding | (1.00) @<br>40.00 se     |                             | (\$7,000)<br>/sqft = \$400 |            |            |
| O/H + Fee                        | (6,600) Is               | sum @ 13% /                 | /Isum = (\$869)            |            |            |
| VE-008                           | Japanese Maple           |                             |                            | (\$30,421) | (\$30,421) |
|                                  | (1.00) T                 | Tree \$26,881.00 /          | /sqft = (\$26,881)         |            |            |
| O/H + Fee                        | (26,881) Is              | sum @ 13% /                 | /Isum = (\$3,540)          |            |            |
| VE-009a                          | Change to storefront and | I 3/8" tempered glass at pa | ir of doors 114            | (\$1,890)  | (\$1,890)  |
|                                  | (1.00) @                 | <b>②</b> \$1,670.00 =       | = (\$1,670)                |            |            |
| O/H + Fee                        | (1,670) Is               | sum @ 13% /                 | /Isum = (\$220)            |            |            |
| VE-009b                          | Change glazing in dem    | nountable partitions at S   | tudy 1 and Study 2         | (\$5,489)  | (\$5,489)  |
|                                  | (1.00) @                 | ② \$4,850.00 =              | = (\$4,850)                |            |            |
| O/H + Fee                        | (4,850) Is               | sum @ 13% /                 | /Isum = (\$639)            |            |            |
| VE-010                           | 1/2" laminated glass to  | 3/8" tempered in the sli    | ding glass storefronts     | (\$3,961)  | (\$3,961)  |
|                                  | (1.00) @                 | <b>②</b> \$3,500.00         | = (\$3,500)                |            |            |
| O/H + Fee                        | (3,500) Is               | sum @ 13% /                 | /Isum = (\$461)            |            |            |
| VE-011a                          | Change to standard ha    | ardware single alum. exte   | erior doors                | (\$4,708)  |            |
|                                  | (4.00) (                 | @ \$1,040.00                | = (\$4,160)                |            |            |
| O/H + Fee                        | (4,160) Is               | sum @ 13% /                 | /Isum = (\$548)            |            |            |
| VE-011b                          | Change to standard har   | ardware in exterior alum.   | pairs of doors             | (\$4,108)  |            |
|                                  | (2.00) pa                | pairs @ \$1,815.00 =        | = (\$3,630)                |            |            |
| O/H + Fee                        | (3,630) Is               | sum @ 13% /                 | /Isum = (\$478)            |            |            |
| VE-011c                          | Change to standard ha    | ardware in interior alum.   | pairs of doors             | (\$3,237)  |            |
|                                  | (2.00) pa                | pairs @ \$1,430.00 =        | (\$2,860)                  |            |            |
| O/H + Fee                        | (2,860) Is               | sum @ 13% /                 | /Isum = (\$377)            |            |            |
| VE-006 Total                     |                          |                             | (\$12,053)                 |            | (\$12,053) |
| VE-012                           | Provide walk off carpet  | t in lieu of walk off mats  |                            | (\$3,955)  | (\$3,955)  |
|                                  | (1.00) @                 | ② \$3,495.00 =              | = (\$3,495)                |            |            |
| O/H + Fee                        | (3,495) Is               | sum @ 13% /                 | /Isum = (\$460)            |            |            |
| VE-013                           | Substitute the specified | d toilet partition manufa   | cturer with Accurate       | (\$905)    | (\$905)    |
|                                  | (1.00) @                 | @ \$800.00 <i>/</i>         | /sqft = (\$800)            |            |            |
| O/H + Fee                        | (800) Is                 | sum @ 13% /                 | /Isum = (\$105)            |            |            |
|                                  |                          |                             |                            |            |            |

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(\$0.83) / sqft =

13% /Isum =

(\$12,500)

(\$1,646)

15,000.00 sqft @

(12,500) Isum @

O/H + Fee

| VE Log                   |  |                          | Р          | roposed    | Accepted  |
|--------------------------|--|--------------------------|------------|------------|-----------|
| VE-025                   | Provide alternate coating in lieu              | ı of TAFT                |            | (\$6,451)  |           |
|                          | (1.00) @                                       | \$5,700.00 =             | (\$5,700)  |            |           |
| O/H + Fee                | (5,700) Isum @                                 | 13% /lsum =              | (\$751)    |            |           |
| VE-026                   | Provide alternate ceilings to sp               | ecified                  | N          | A          | NA        |
|                          | (1.00) @                                       | =                        |            |            |           |
| O/H + Fee                | Isum @   | 13% /Isum =              |            |            |           |
| VE-027                   | Change Outriggers from fire rat                | ted to pressure treated  | N          | Α          | NA        |
|                          | (1.00) @                                       | =                        |            |            |           |
| O/H + Fee                | lsum @   | 13% /Isum =              |            |            |           |
| VE-028                   | Delete Outriggers all together                 |                          |            | (\$64,507) |           |
|                          | (1.00) @                                       | \$57,000.00 =            | (\$57,000) |            |           |
| O/H + Fee                | (57,000) Isum @                                | 13% /lsum =              | (\$7,507)  |            |           |
| VE-029                   | Reduce height of outriggers to                 | a max of 14"             |            | (\$9,357)  | (\$9,357) |
|                          | (1.00) @                                       | \$8,268.00 =             | (\$8,268)  |            |           |
| O/H + Fee                | (8,268) Isum @                                 | 13% /lsum =              | (\$1,089)  |            |           |
| VE-030a                  | Mechanical VE #1                               |                          |            | (\$566)    | (\$566)   |
|                          | (1.00) @                                       | \$500.00 =               | (\$500)    |            |           |
| O/H + Fee                | (500) Isum @                                   | 13% /Isum =              | (\$66)     |            |           |
| VE-030b                  | Mechanical VE #2                               |                          |            | (\$6,988)  | (\$2,306) |
|                          | (1.00) @                                       | \$6,175.00 =             | (\$6,175)  |            |           |
| O/H + Fee                | (6,175) Isum @                                 | 13% /lsum =              | (\$813)    |            |           |
| VE-030c                  | Mechanical VE #3                               |                          |            | (\$6,814)  |           |
| If Mechanical VE #2 is a | ccepted deduct \$6198.00 not \$681<br>(1.00) @ | <b>4.00</b> \$6,021.00 = | (\$6,021)  |            |           |
| O/H + Fee                | (6,021) Isum @                                 | 13% /Isum =              | (\$793)    |            |           |
| VE-030d                  | Mechanical VE #4                               |                          |            | (\$4,106)  |           |
|                          | (1.00) @                                       | \$3,628.00 =             | (\$3,628)  |            |           |
| O/H + Fee                | (3,628) Isum @                                 | 13% /lsum =              | (\$478)    |            |           |
| VE-030e                  | Mechanical VE #5                               |                          |            | (\$4,759)  | (\$4,759) |
|                          | (1.00) @                                       | \$4,205.00 =             | (\$4,205)  |            |           |
| O/H + Fee                | (4,205) Isum @                                 | 13% /lsum =              | (\$554)    |            |           |
| VE-030f                  | Mechanical VE #6                               |                          |            | (\$2,418)  |           |
|                          | (1.00) @                                       | \$2,137.00 =             | (\$2,137)  |            |           |
|                          |  |                          |            |            |           |

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| VE Log                    |                  |               |            | Proposed    | Accepted    |
|---------------------------|------------------|---------------|------------|-------------|-------------|
| O/H + Fee                 | (2,137) Isum @   | 13% /lsum =   | (\$281)    |             |             |
| VE-030g                   | Mechanical VE #7 |               |            | (\$22,645)  | (\$22,645)  |
|                           | (1.00) @         | \$20,010.00 = | (\$20,010) |             |             |
| O/H + Fee                 | (20,010) Isum @  | 13% /Isum =   | (\$2,635)  |             |             |
| Total VE Savings Potentia | al               |               |            | (\$403,550) | (\$223,544) |

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# East Asheville Library Estimate Clarifications

Item Description

#### **Division 1 - General**

Estimate based upon Bid Set documents prepared by PFA Architects dated 09/13/2019, Addenda 1 & 2, the following clarifications and attached VE list - which take precedence over the drawings and specifications.

Water tap fees, Sewer tap fees, and any other impact related fees are not included.

We have not included any 3rd party testing

FFE is not included in this estimate.

Minor patching, as described by the bid documents, is included at the existing Fire House.

#### **Division 2 - Sitework**

Site demolition and existing building demolition is included as shown.

Demolition of existing playground equipment is included.

We have not included any new playground equipment in this proposal.

We include the removal of 500 cubic yards of unsuitable soils to be replaced by an equal amount of suitable soils.

We include the removal of 75 cubic yards of unsuitable soils to be replaced by an equal amount of #57 washed stone.

Storm drainage systems are included as shown.

We exclude the Water Meter fee - by Owner.

Site water and sewer are included as shown.

We include an Allowance of \$25,000 for Duke Energy electric utility relocation.

Re-surfacing of the existing basketball court, new fencing, goals and re-striping is excluded. SEE ALTERNATES.

Steel benches are assumed to be owner FF&E and are not included.

Landscaping is included. Irrigation system is not included.

Relocation of Existing Japanese Maple is excluded per VE-008.

# **Division 3 - Concrete**

Cast-in-place footings, piers, walls, slab-on-grade, slab-on-deck, equipment pads are included. Work associated with the two building canopies/trellis' is not included - SEE ALTERNATES

## **Division 4 - Masonry**

Includes TAFT Coating System.

#### **Division 5 - Metals**

Work associated with the two building canopies/trellis' is not included - SEE ALTERNATES

# **Division 6 - Carpentry**

Work associated with the two building canopies/trellis' is not included - SEE ALTERNATES

#### **Division 7 - Moisture Control**

Below grade waterproofing and foundation drainage is excluded per VE-002a and VE-002b. Spray applied air barrier is included.

Caulking and sealants are included.

Shingle roofing over R-30 insulation is included as per VE-024.

60 mil TPO roofing over R-30 Rigid tapered insulation is included.

## **Division 8 - Openings**

#### **Division 9 - Finishes**

An Allowance of \$7,000 is included for Custom Wall & Ceiling Mural

Per M. Hatter 11-06-2019 email, we have included an additional layer of 5/8" GYP board and 4" SAB (approx. 610 sqft) below the mechanical attic space.

#### **Division 10 - Accessories**

No markerboards or tackboards are included.

Operable partitions are not included. SEE ALTERNATES.

Signage assumed to be part of Owner's FF&E package and is not included.

# **Division 11 - Equipment**

We have not included any appliances.

Recessed ceiling mounted projector screens - 2 each are included.

Ceiling mounted projectors are indicated as "by owner" and are not included.

Installation only of 4 Owner Furnished Flat Screen TV's is included.

# **Division 12 - Furnishings**

We have not included any FFE in this estimate.

We have not included window blinds or shades in this estimate.

## **Division 13 - Special Construction**

## **Division 14 - Conveying Systems**

# Division 15 - Fire Sprinkler, Plumbing and Mechanical

Included per plans and specs.

## **Division 16 - Electrical**

Included per plans and specs.

Exterior lighting is not included, assumed to be by Duke Energy and outside of this scope.

| Project:   | Buncombe County                | Buncomb   | e County  | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-----------|-----------|----------------|-----------|
|            | East Asheville Library         | Library E | Building  | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | New Cons  | struction | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF: | 13,906.00 | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF: | \$ 427.47 | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | Building Elevations - Veneer Breakdown % |   |    |       |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |

| First floor (TOW)  | LF | Building Square Foota | <u>Verification</u> |    |       |
|--------------------|----|-----------------------|---------------------|----|-------|
| Second floor (TOW) | LF | First floor           | 13,906.00           | SF | TRUE  |
| Third floor (TOW)  | LF | Second floor          |                     | SF | FALSE |
| Fourth floor (TOW) | LF | Third floor           | -                   | SF | FALSE |
| Fifth floor (TOW)  | LF | Fourth floor          | -                   | SF | FALSE |
| TOTAL              | LF | TOTAL                 | 13,906.00           | SF | TRUE  |

| CSI   | Description   | Quantity  | Unit  | Unit Price       | Unit Cost     | TOTALS     | \$/ SF   |
|-------|---|-----------|-------|------------------|---------------|------------|----------|
| BP001 | General Scope   | 13,906.00 | sf    | \$               |               | \$ -       | \$ -     |
|       | Included in Trades  |           |       |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
| BP270 | Building Demolition   |           |       |                  |               | \$ 92,240  | \$ 6.63  |
|       | Demolition  | 1.00      | ls    | \$<br>92,240.00  | \$ 92,240     |            |          |
|       | Asbestos Abatement  | 1.00      | Isum  |                  | \$ -          |            |          |
|       | Demo Ex East Asheville Library Building   | 3,326.00  | sf    |                  | \$ -          |            |          |
|       | Demo Ex East Asheville Rec Center   | 3,342.00  | sf    |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
| BP220 | Sitework  |           | sf    | \$               |               | \$ 920,475 | \$ 66.19 |
|       | Turnkey Sitework  | 1.00      | ls    | \$<br>920,475.00 | \$ 920,475.00 |            |          |
|       | Mobilization  | 1.00      | ls    |                  | \$ -          |            |          |
|       | Survey and layout   | 1.00      | ls    |                  | \$ -          |            |          |
|       | Traffic control   | 1.00      | ls    |                  | \$ -          |            |          |
|       | Mass Grading  |           |       |                  |               |            |          |
|       | Mass grading  | 1.00      | ls    | \$<br>-          | \$ -          |            |          |
|       | Remove Ex. Japenese Maple/ Retain on Site for Future Transplantin                 | 1.00      | each  |                  | \$ -          |            |          |
|       | Demo Concrete Sidewalks   | 5,291.00  | sqft  |                  | \$ -          |            |          |
|       | Demo Concrete Steps   | 313.00    | sqft  |                  | \$ -          |            |          |
|       | Demo Paved Path   | 3,429.00  | sqft  |                  | \$ -          |            |          |
|       | Demo Concrete Pads at Picnic Tables   | 440.00    | sqft  |                  | \$ -          |            |          |
|       | Demo Picnic Tables  | 3.00      | each  |                  | \$ -          |            |          |
|       | Demo Asphalt Paving   | 12,669.00 | sqft  |                  | \$ -          |            |          |
|       | Remove Ex. 6" Asphalt Curb Along Lynnstone Court                                  | 249.00    | Inft  |                  | \$ -          |            |          |
|       | Remove Existing Split Rail Fence  | 424.00    | Inft  |                  | \$ -          |            |          |
|       | Tree Removal  | 49.00     | each  |                  | \$ -          |            |          |
|       | Demo Courtyard Planter  | 195.00    | sqft  |                  | \$ -          |            |          |
|       | Demo Playground/Playground Equipment  | 4,626.00  | sqft  |                  | \$ -          |            |          |
|       | Existing Water Meter to be Removed, Returned to City                              | 1.00      | each  |                  | \$ -          |            |          |
|       | Remove Existing Speed Hump, Relocate Signage                                      | 270.00    | sqft  |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
|       | Clearing  | 1.97      | acres |                  | \$ -          |            |          |
|       | Grading   | 6,365.70  | су    |                  | \$ -          |            |          |
|       | Foundation excess/ spoils haul from site  | 81.50     | су    |                  | \$ -          |            |          |
|       | Disturbed area  | 9,548.56  | sy    |                  | \$ -          |            |          |
|       | Building pad - stone base   | 386.28    | tn    |                  | \$ -          |            |          |
|       | Staging/ laydown - stone base   | 476.00    | tn    |                  | \$ -          |            |          |
|       | Allowance #1: Unsuitable Soil Removal & Replacement - 500 cuyd of Suitable Soil   | 500.00    | cuyd  |                  | \$ -          |            |          |
|       | Allowance #2: Unsuitable Soil Removal & Replacement - 75 cuyd of #57 Washed Stone | 75.00     | cuyd  |                  | \$ -          |            |          |
|       |   |           |       |                  | \$ -          |            |          |
|       | Erosion Control   |           |       |                  |               |            |          |
|       | Erosion control   | 1.00      | ls    | \$<br>-          | \$ -          |            |          |

| Landscaping         1.00         Is         \$ 72,587.73         \$ 72,588  |        | [a   |          |      | 1            | T.,        |              | İ        |
|---|--------|--|----------|------|--------------|------------|--------------|----------|
| The Process of Pencing QL 20   S   S   S   S   S   S   S   S   S  |        |  |          |      |              |            | -            |          |
| Services  |        |  |          |      |              |            |              |          |
| Temporo Seman General   21.00   N   |        |  |          |      |              |            |              |          |
| Temporary conting   |        |  |          |      |              |            | -            |          |
| Primarent backing   100   10   10   10   10   10   10   |        |  |          |      |              |            | -            |          |
| Stamp Change System   1,00  |        |  |          |      |              |            | -            |          |
| Sommarrang prime  |        |  | 1.00     | IS   |              | \$ -       |              |          |
| MC-SSO Secretars Calculation System-3 ears of 7 demands   1.00   as   |        |  | 1.00     | lo.  | e            | ¢          |              |          |
| Siltern develope picking  |        | MO2500 Charatash Datartias Customs 2 roug of 7 sharehare |          |      | <b>a</b> -   |            |              |          |
| ST   ST   ST   ST   ST   ST   ST   ST   |        |  | 1.00     | ea   |              |            |              |          |
| C PHIPE   |        |  | 220.00   | I£   |              |            | <b> </b>     |          |
| 15   16FE   |        |  |          |      |              |            |              |          |
| ST HOPP   |        |  |          |      |              |            | <b> </b>     |          |
| Controlled   Con  |        |  |          |      |              |            | -            |          |
| Dop piled   100   es   5  |        |  |          |      |              | '          |              |          |
| Develope Doc  |        |  |          |      |              |            |              |          |
| Determinal Control Deta   1,00   64   5   .   |        | '  |          |      |              |            |              |          |
| Outlet  |        |  |          |      |              |            |              |          |
| Sunction Reck   2,00   60   5   1   1   1   1   1   1   1   1   1   |        |  |          |      |              |            |              |          |
| Solid Infection Control   100   15     5  |        |  |          |      |              |            |              |          |
| Site Utilities   Water   Water   Site Utilities   Site   |        |  |          |      | 1            |            | 1            |          |
| Section   |        |  | 1.00     | ls   |              | \$ -       |              |          |
| Water Number   Water on main  |        |  |          |      |              |            |              |          |
| Clast in pormain  |        |  |          |      |              | \$ -       |              |          |
| Water Marker Allowance  |        |  |          |      |              |            |              |          |
| 9 Combined Fire & Domeste Museller Maga Motors   9 Fire Earth of Province Associated Service Confedence on the Confedence of the Confede  |        |  | 1.00     |      | 1.           | '          | ļ            |          |
| S PPZ Boddon Preventer, Above Ground Enclosure with FDC   100   ea  |        |  |          |      | \$ 12,000.00 |            |              |          |
| STOP Washrine   |        |  |          |      | 1            |            |              |          |
| SCOP Waterline  |        |  | 1.00     |      |              |            | ļ            |          |
| 6%FT Tee 6" OV & Box Fire Hydrant   |        |  |          |      |              |            |              |          |
| 2 Connectic Valent Line   |        |  |          | Inft |              |            |              |          |
| Asphal Repair for Open Cut for Site Utilities   |        |  |          |      |              |            |              |          |
| Testing & chlorination   100   Is   |        |  |          |      |              |            |              |          |
| Sewer   Sewe  |        | Asphalt Repair for Open Cut for Site Utilities           | 1.00     | ls   |              | \$ -       |              |          |
| 6' Sever Line  6' Sever Mantole  2.00 es  1 to existing sanitary  2 to existing sanitary  3 to existing sanitary  4 Asphal Raving - 8' Agg Base/2' \$ 9.58 Asphal  1,797.00  Curb and gutter  1,116.00 If \$ \$ - \$    Parting Lot Striping  1,121.00  Parting Lot Stripi  |        | Testing & chlorination                                   | 1.00     | ls   |              | \$ -       |              |          |
| New Sever Manhole   |        | Sewer  |          |      |              |            |              |          |
| Te to existing sanitary   |        | 6" Sewer Line  | 64.00    | Inft |              | \$ -       |              |          |
| Asphalt and Concrete Paving   |        | New Sewer Manhole  | 2.00     | ea   |              | \$ -       |              |          |
| Asphalt and Concrete Peving   |        | Tie to existing sanitary                                 | 1.00     | Isum |              | \$ -       |              |          |
| Asphall Paving -8" Agg Base/2" S 9.58 Asphalt   |        |  |          |      |              | \$ -       |              |          |
| Curb and gutter   |        | Asphalt and Concrete Paving                              |          |      |              |            |              |          |
| Curb and gutter   |        | Asphalt Paving - 8" Agg Base/2" S 9.5B Asphalt           | 1,797.00 | sqyd |              | \$ -       |              |          |
| Parking Lot Striping  |        |  | 1,116.00 |      |              | \$ -       |              |          |
| Pervenent makings   |        | Parking Lot Striping                                     |          | Inft |              | \$ -       |              |          |
| Parking Bumpers   |        |  |          | each |              | \$ -       |              |          |
| New Speed Hump, Markings, Relocated Signage   |        |  |          |      |              |            |              |          |
| Conduit and sleeves   |        |  |          |      | 1            | •          | 1            |          |
| Concrete sidewalk   |        |  |          |      | 1            |            | 1            |          |
| Site Accessories & Amenities  |        |  |          |      |              |            | †            |          |
| Site Accessories & Amenities   Sicycle racks   Sicycle racks   Single, Two-Port EV Car Charging Station, Signage   1.00   each   \$ \$  |        |  | 5, 5.30  | -7.1 | †            |            | 1            |          |
| Bicycle racks   3.00   each   \$ -  |        | Site Accessories & Amenities                             |          |      |              |            |              |          |
| Single, Two-Port EV Car Charging Station, Signage   |        |  | 3 00     | each |              | \$ -       |              |          |
| Fencing & Security  |        |  |          |      |              |            | 1            |          |
| Fencing & Security  |        | 2 July 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2             | 1.00     |      |              |            |              |          |
| S   |        | Fencing & Security                                       |          |      |              |            | s -          |          |
| S   |        | . Showing to document                                    |          |      |              | \$ -       |              |          |
| BP290   Landscaping   1.00   Is   72,587.73   72,588   5.   Landscaping   1.00   Is   72,587.73   72,588   5.   Landscaping   1.00   Is   72,587.73   72,588   5.   Irrigation system (NIC)   Is   72,587.73   72,588   7  |        |  |          |      | +            |            | <del> </del> |          |
| BP290   Landscaping   1.00   Is   \$ 72,587   \$ 72,588   \$ 5.     Landscaping   1.00   Is   \$ 72,587   \$ 72,588   \$ 5.     Irrigation system (NIC)   - Is   \$ - \$   \$ - \$   \$ 19.     BP331   Turnkey Building Concrete   1.3,906.00   sf   \$ - \$   \$ 269,794   \$ 19.     Turnkey Concrete   1.00   Is   \$ 269,794.00   \$ 269,794   \$ 19.     Column foundations   56.00   Cy   \$ - \$   \$ - \$   \$ 19.     Continuous foundations   75.00   Cy   \$ - \$   \$ - \$   \$ 19.     Cast in place concrete - walls/piers   5 - \$   5 - \$   \$ 19.     Turnkey Concrete   1.00   Sqft   \$ - \$   \$ 19.     Cast in place concrete - walls/piers   5 - \$ |        |  |          |      | +            |            | <del> </del> |          |
| BP290         Landscaping         1.00         Is         \$ 72,587.73         \$ 72,588         5.5           I Irrigation system (NIC)         -         Is         \$ -         \$ -           |        |  |          |      |              |            | <del> </del> |          |
| Landscaping         1.00         Is         \$ 72,587.73         \$ 72,588         Column foundations           BP331         Turnkey Building Concrete         13,906.00         sf         \$ -         \$ 269,794         \$ 19.           Turnkey Concrete         1.00         Is         \$ 269,794.00         \$ 269,794         \$ 19.           Column foundations         56.00         cy         \$ -         \$ -         \$ -           Continuous foundations         75.00         cy         \$ -         \$ -         \$ -           Cast in place concrete - walls/piers         10" Stem Wall         11.00         sqft         \$ -         \$ -         \$ -           10" Stem Wall         11.00         sqft         \$ -         \$ -         \$ -         \$ -  | BP290  | Landscaping  |          |      |              | -          | \$ 72 588    | \$ 5.22  |
| Irrigation system (NIC)   | BI 230 |  | 1 00     | ls   | \$ 72 587 73 | \$ 72 599  | 72,300       | J.22     |
| BP331         Turnkey Building Concrete         13,906.00         sf         \$         -         \$         269,794         \$         19.           Turnkey Concrete         1.00         Is         \$ 269,794.00         \$ 269,794         \$<   |        |  |          |      |              |            | <del> </del> |          |
| Turnkey Concrete         1.00         Is         \$ 269,794.00         \$ 269,794         Colemn (september of the contract   | RD224  | Turnkey Building Concrete                                |          |      |              | -          | \$260.704    | \$ 19.40 |
| Foundations         Column foundations         56.00         cy         \$         -  | DF331  |  |          |      |              | \$ 260.704 | 209,794      | 19.40    |
| Column foundations         56.00         cy         \$ -         — <td></td> <td></td> <td>1.00</td> <td>15</td> <td>φ 209,194.00</td> <td>ψ 209,194</td> <td></td> <td></td>   |        |  | 1.00     | 15   | φ 209,194.00 | ψ 209,194  |              |          |
| Continuous foundations         75.00         cy         \$         -<   |        |  | EC 00    | 011  |              | 9          |              |          |
| Cast in place concrete - walls/piers         11.00         sqft         \$ -         - </td <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td><u> </u></td> <td></td>  |        |  |          |      | 1            |            | <u> </u>     |          |
| Cast in place concrete - walls/piers         sqft         \$ -            10" Stem Wall         11.00         sqft         \$ -            \$ -         \$ -         \$ -   |        | CONTINUOUS TOUTIUATIONS                                  | 15.00    | су   | +            |            |              |          |
| 10" Stem Wall     11.00     sqft     \$ -        \$ -     \$ -  |        | Cost in place concrete                                   |          |      |              | φ -        |              |          |
| \$ -  |        | ·  | 44.00    | - 0  |              | •          |              |          |
|   |        | IU Stem Wall   | 11.00    | sqtt | 1            |            | <b>_</b>     |          |
| Concrete statis   |        | Otelebe  |          |      |              | Φ -        |              |          |
|   |        | Concrete slabs   |          |      |              |            |              |          |

|         |  |           |              |          |            |              | <del>-</del> - | •         |
|---------|--|-----------|--------------|----------|------------|--------------|----------------|-----------|
|         | 4" SOG, 6x6 W2.1xW2.1, VB, 4" #57 Stone                              | 14,263.00 | sf           |          |            | \$ -         |                |           |
|         | Thickened Slabs  | 90.22     | cuyd         |          |            | \$ -         |                |           |
|         | Rigid insulation underlayment  | 2,420.00  | sf           |          |            | \$ -         |                |           |
|         | 5" Lightweight Slab on Deck on 2" Composite Floor Deck               | 1,174.00  | sf           |          |            | \$ -         |                |           |
|         | Mech Eq Pads   | 74.00     | sf           |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         | Concrete miscellaneous   |           |              |          |            | \$ -         |                |           |
|         | Soil treatment   | 13,906.00 | sf           |          |            | \$ -         |                |           |
|         | Perimeter foundation drain   | 361.00    | If           |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
| BP421   | Turnkey Masonry  | 13,906.00 | sf           | \$       |            | Ψ            | \$ 149,827     | \$ 10.77  |
| DI 4E I | Turnkey Masonry  | 1.00      | ls           | \$       | 149,827.00 | \$ 149,827   | Ų 140,0E1      | Ψ 10.77   |
|         | Concrete masonry units - foundation/ exterior                        | 1.00      | 13           | Ψ        | 143,027.00 | Ψ 143,021    |                |           |
|         | P1 CMU Piers   | 362.00    | sqft         |          |            | \$ -         |                |           |
|         | P2 CMU Piers   | 314.00    | sqft         |          |            | \$ -         |                |           |
|         | P3 CMU Piers   | 133.00    |              |          |            |              |                |           |
|         |  |           | sqft         |          |            |              |                |           |
|         | 4" CMU Fdn Wall  | 301.50    | sqft         |          |            | \$ -         |                |           |
|         | 8" CMU Fdn Wall  | 897.00    | sqft         |          |            | \$ -         |                |           |
|         | 12" CMU Fdn Wall   | 2,074.00  | sqft         |          |            | -            |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         | Masonry veneer   |           |              |          |            |              |                |           |
|         | Natural Stone Veneer   | 619.00    | sf           |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         | Masonry veneer accessories   |           |              |          |            |              |                |           |
|         | Honed Cast Stone Wall Cap  | 60.00     | Inft         |          |            | \$ -         |                |           |
|         | 04. Textured Acrylic Finish System over CMU                          | 849.00    | sqft         | İ        |            | \$ -         |                |           |
|         |  |           | · ·          |          |            | \$ -         |                |           |
| BP512   | Turnkey Structural Steel   | 13,906.00 | sf           | \$       |            |              | \$ 466,519     | \$ 33.55  |
|         | Turnkey Structural Steel   | 1.00      | ls           | \$       | 466,519.00 | \$ 466,519   | , ,,,,,,,      | , , , , , |
|         | Structural steel   | 60.80     | tn           | <u> </u> | 100,010.00 | \$ -         |                |           |
|         | Steel columns  | 00.00     | u i          |          |            | Ψ -          |                |           |
|         | Steel beams  |           |              |          |            |              |                |           |
|         |  |           | tn           |          |            |              |                |           |
|         | Steel joists   | 405.00    |              |          |            | <b>^</b>     |                |           |
|         | Joists 14K3  | 195.00    | Inft         |          |            | \$ -         |                |           |
|         | Joists - 18K4  | 149.00    | Inft         |          |            | \$ -         |                |           |
|         | Joists - 18K10   | 335.00    | Inft         |          |            | \$ -         |                |           |
|         | Joists - 20K9  | 110.00    | Inft         |          |            | \$ -         |                |           |
|         | Joists - 20K10   | 552.00    | Inft         |          |            | \$ -         |                |           |
|         | Joists - 22K10   | 283.00    | Inft         |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         | Metal decking  |           |              |          |            |              |                |           |
|         | Floor decking  | 1,174.00  | sqft         |          |            | \$ -         |                |           |
|         | Roof decking   | 16,972.00 | sqft         |          |            | \$ -         |                |           |
|         | Miscellaneous metals   |           | ·            |          |            |              |                |           |
|         | Support Steel for Operable Partition- Alt # 4                        | 46.00     | Inft         |          |            | \$ -         |                |           |
|         | Ships ladder roof access   | 1.00      | ea           |          |            | \$ -         | 1              | <u> </u>  |
|         | 110 Site Guardrail - 3'6" hi at CMU Retaining Wall                   | 60.00     | Inft         | -        |            | \$ -         |                |           |
|         | Pair if 4'wx5'h prefinished alum louvered gates at mechanical screen | 1.00      | pair         | +        |            | \$ -         | 1              | 1         |
|         | Channel Hung Beam Support for Sliding Glass Door                     | 32.00     | Inft         |          |            | \$ -         | <del> </del>   | -         |
|         | onamer riving beam support for silving diass poor                    | 32.00     | Jiiii        | -        |            |              | <b>_</b>       | -         |
|         |  |           |              | -        |            |              |                | -         |
|         | Objective  |           |              |          |            | \$ -         |                |           |
|         | Steel accessories  |           |              |          |            | Φ.           |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
| BP610   | Rough Carpentry and Blocking   | 13,906.00 | sf           | \$       | •          |              | \$ -           | -         |
|         | Rough Carpentry and Blocking   | 1.00      | ls           | \$       | -          | \$ -         |                |           |
|         | Blocking - exterior  |           |              |          |            |              |                |           |
|         | 5/8" FR sheathing - Roof underlayment                                | -         | sf           |          |            | \$ -         |                |           |
|         | Rough carpentry and blocking - roof                                  | 1,452.00  | If           |          |            | \$ -         |                |           |
|         |  |           |              |          |            | \$ -         |                |           |
|         | Blocking - interior  |           |              |          |            |              |                |           |
|         | Cabinetry and casework   | 2,360.00  | If           |          |            | \$ -         |                |           |
|         | Division 10 accessories  | 104.00    | If           |          |            | \$ -         | Ī              | 1         |
|         | Miscellaneous FFE wood blocking                                      | 13,906.00 | sf           |          |            | \$ -         | 1              |           |
|         | Exterior finish carpentry  | 10,000.00 | 31           |          |            | ¥ -          |                |           |
|         | Exterior Steel & Wood Trellis - SEE ALTERNATES                       | -         | sqft         |          |            | \$ -         |                |           |
| -       | Rough Sawn Lumber Outriggers   | 80.00     | each         | -        |            | \$ -         | <del> </del>   | -         |
|         | Patch/Repair Roof Edge at Fire Station                               | 100.00    | Inft         | _        |            | \$ -         |                | -         |
|         |  | 100.00    | Jun          |          |            | Ψ -          |                |           |
|         | Interior wood framing  |           |              |          |            | Φ.           |                |           |
|         |  |           |              |          |            |              | -              | i .       |
|         |  |           | Inft<br>sqft |          |            | \$ -<br>\$ - |                |           |

|       | I   |  | Inft   |                                | \$ -  | ì          | İ        |
|-------|---|--|--|--------------------------------|---|------------|----------|
| BP620 | General Requirements  | 1  | Isum   | \$ 88,113                      | <b>J</b>  | \$ 88,113  | \$ 6.34  |
| BP625 | Hoisting, Crane, Rigging, & Equipment   | <u> </u>   | isuiii   | 00,110                         |   | Ψ 00,113   | \$ -     |
| BP640 | Finish Carpentry and Casework   | 13,906.00  | sf   | \$ -                           |   | \$ 249,782 | \$ 17.96 |
|       | Finish Carpentry and Casework   | 1.00   | ls   | \$ 249,782.00                  | \$ 249,782  |            |          |
|       | Cabinetry   |  |  |                                |   |            |          |
|       | Break Room Base Cabinet w/ SS Tops  | 8.00   | lf   |                                | \$ -  |            |          |
|       | Break Room Wall Cabinet   | 8.00   | If   |                                | \$ -  |            |          |
|       | Built-in Open Hardware Shelves-7.5'x6' (Circulation)  | 1.00   | each   |                                | \$ -  |            |          |
|       | Circulation Desk w/ SS Tops   | 16.00  | lf   |                                | \$ -  |            |          |
|       | Base Cabinet w/ SS Tops (Circulation)   | 12.00  | lf .   |                                | \$ -  |            |          |
|       | Book Drop, Stained Hardwood (Circulation)   | 1.00   | each   |                                | \$ -  |            |          |
|       | 38. Reading Nook, 2.5' dia, Hardwood (Children's Reading Rm) Activities Room Base Cabinet w/ SS Tops  | 1.00<br>21.00  | each<br>If   |                                | \$ -<br>\$ -  |            |          |
|       | Activities Room Wall Cabinet  | 7.00   | lf   |                                | \$ -<br>\$ -  |            |          |
|       | Study 119 Base Cabinet w/ SS Tops   | 7.00   | If   |                                | \$ -  |            |          |
|       | 39. Built-in Round Banquette Seat - Young Adults  | 1.00   | each   |                                | \$ -  |            |          |
|       | Built-in Shelving, 3/4" Wood Veneer - Young Adults 118  | 28.00  | If   |                                | \$ -  |            |          |
|       | 22. Built-in Trash & Recyclable Receptacles-Reading Room  | 5.00   | If   |                                | \$ -  |            |          |
|       | Lobby Base Cabinet w/ SS Tops   | 8.00   | If   |                                | \$ -  |            |          |
|       | 24. Built-in Feature Book Display-10'x6' (Lobby)  | 1.00   | each   |                                | \$ -  |            |          |
|       | Kitchen 106 Base Cabinet w/ SS Tops   | 12.00  | lf   |                                | \$ -  |            |          |
|       | Kitchen 106 Wall Cabinet  | 5.00   | If   |                                | \$ -  |            |          |
|       | Makers/Arts Space 110 Base Cabinet w/ SS Tops   | 14.00  | lf   |                                | \$ -  |            |          |
|       | SS Restroom Vanity w/ 3/4" Removable Wood Veneer Access Pane  | 18.00  | lf   |                                | \$ -  |            |          |
|       | Banquet Seating Table (SS Top)  | 1.00   | each   |                                | \$ -  |            |          |
|       | 3/4" Veneer Plywood at W1 Windows (5/A6.8)  | 125.00   | sqft   |                                | \$ -  |            |          |
|       | 1 1/4" Applied Picture Moulding at Circ Desk West   | 132.00   | Inft   |                                | \$ -  |            |          |
|       | WB-1 Wood Base Maple, Clear Finish, 4"  | 748.00   | Inft   |                                | \$ -  |            |          |
|       |   |  |  |                                | \$ -  |            |          |
|       | Countertops   | 4.00   |  |                                | \$ -  |            |          |
|       | Solid surface countertops   | 1.00<br>99.00  | ls   |                                | \$ -  |            |          |
|       | SS Tops SS Restroom Vanity  | 18.00  | Inft<br>Inft   |                                | \$ -<br>\$ -  |            |          |
|       | 55 Restroom varily  | 10.00  | IIIIL  |                                | \$ -  |            |          |
|       | Calid auda a mindau ailla   |  |  |                                |   |            |          |
|       |   | 119 00   | Inft   |                                | \$ _  |            |          |
|       | Solid surface window sills  Miscellaneous   | 119.00   | Inft   |                                | \$ -  |            |          |
|       | Solid sunace window silis  Miscellaneous  | 119.00   | Inft<br>sf   |                                | \$ -<br>\$ -  |            |          |
| BP740 |   | 13,906.00  |  | \$ -                           | •   | \$ 138,989 | \$ 9.99  |
| BP740 | Miscellaneous  Cement Siding  Exterior Panels   |  | sf   | \$ -<br>\$ 138,989.00          | •   | \$ 138,989 | \$ 9.99  |
| BP740 | Miscellaneous  Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens   | 13,906.00  | sf<br>sf   |                                | \$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding  | 13,906.00<br>1.00<br>4,060.00<br>444.00  | sf<br>sf<br>ls<br>sf   |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625   | sf<br>sf<br>ls<br>sf<br>sf   |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201  | sf sf Is sf sf sf sf sf sf   |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00  | sf sf Is sf sf sf sf sf sf sf  |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00  | sf sf Is sf sf sf sf sf sf   |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>4444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00   | sf sf ls sf sf sf sf sf sf sf lnft sf sf sf sf   |                                | \$ -<br>\$ 138,989<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -<br>\$ -  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim   | 13,906.00<br>1.00<br>4,060.00<br>4444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00   | sf sf ls sf sf sf sf sf sf lnft sf sf sf lsum lsum                                       |                                | \$  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf lnft sf sf sf ssm lsum                                     |                                | \$  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding  Fiber Cement Board Soffits  Fiber Cement Board Paneling  33. Fiber Cement Board Fascia  44. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sg sg sg sg sg sg sg sg sg sg sg sg    |                                | \$ - 138,989<br>\$ - 5<br>\$ - 5<br>\$ - 5<br>\$ - 5<br>\$ - 5<br>\$ - 5<br>\$ - 7<br>\$ - 7  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  33. Fiber Cement Board Fascia  44. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sf sg sg sg sg sg sg sg sg sg sg sg sg sg |                                | \$ - 138,989<br>\$ - 5<br>\$ - 7  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding  Fiber Cement Board Soffits  Fiber Cement Board Paneling  33. Fiber Cement Board Fascia  44. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sg sg sg sg sg sg sg sg sg sg sg sg    |                                | \$ - 138,989<br>\$ - \$<br>\$ - \$ | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sg sg sg sg sg sg sg sg sg sg sg sg       |                                | \$ - 138,989<br>\$ - \$<br>\$ - \$ | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  33. Fiber Cement Board Fascia  44. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sf sg sg sg sg sg sg sg sg sg sg sg sg sg |                                | \$ - 138,989<br>\$ - 5<br>\$ - 7<br>\$ - 7  | \$ 138,989 | \$ 9.99  |
| BP740 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00  | sf sf sf sf sf sf sf sf sf sf sf lnft sf sf sg sg sg sg sg sg sg sg sg sg sg sg sg       |                                | \$ - 138,989 \$ - \$  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>849.00  | sf sf sf ls sf sf sf sf sf sf sf lnft sf sf lsum lsum sqft sqft                          | \$ 138,989.00                  | \$ - 138,989 \$ - \$  | \$ 138,989 |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1 | sf sf sf ls sf sf sf sf sf sf sf lnft sf sg lsum lsum sum sqrt sqrt sqft                 | \$ 138,989.00                  | \$ - 138,989 \$ - \$  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing Roofing  | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1 | sf sf sf ls sf sf sf sf sf sf sf lnft sf sg lsum lsum sum sqrt sqrt sqft                 | \$ 138,989.00                  | \$ - 138,989 \$ - \$  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Paneling  83. Fiber Cement Board Paneling  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.71.00<br>1,625.00<br>849.00   | sf sf sf ls sf sf sf sf sf sf sf sf sf lnft sf sf sg lsum lsum sqrt sqft sqft sqft       | \$ 138,989.00                  | \$ - 138,989 \$   |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Paneling  83. Fiber Cement Board Paneling  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing  Roofing  Roofing  44. Low-Slope TPO Roofing (60 mil)   | 13,906.00<br>1.00<br>4,060.00<br>444.00<br>1,625<br>201<br>1,151.00<br>136.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1,625.00<br>1,625.00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00<br>1,00      | sf sf sf ls sf sf sf sf sf sf sf sf sf lnft sf sf sg lsum lsum sqft sqft sqft sqft       | \$ 138,989.00                  | \$ 138,989 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling 83. Fiber Cement Board Paneling 83. Fiber Cement Board Fascia 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim FCP-1 Fiber Cement Plank Soffit Panels FCP-2 Fiber Cement Reveal Joint Soffit Panels 04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roofing accessories  | 13,906.00 1.00 4,060.00 444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  | sf sf sf ls sf sf sf sf sf sf sf sf sf lnft sf sf sgf lsum sqft sqft sqft sqft sqft sqft | \$ 138,989.00                  | \$ - \ \$ 138,989 \$ - \ \$  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling 83. Fiber Cement Board Fascia 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim FCP-1 Fiber Cement Plank Soffit Panels FCP-2 Fiber Cement Reveal Joint Soffit Panels 04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roofing accessories Roof Hatch   | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00   | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ - \ \$ 138,989 \$ - \ \$  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling 83. Fiber Cement Board Fascia 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim FCP-1 Fiber Cement Plank Soffit Panels FCP-2 Fiber Cement Reveal Joint Soffit Panels 04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roofing accessories Roof Hatch Aluminum coping  | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00   | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ - 138,989 \$   \$ -   |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling 83. Fiber Cement Board Fascia 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim FCP-1 Fiber Cement Plank Soffit Panels FCP-2 Fiber Cement Reveal Joint Soffit Panels 04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roofing accessories Roof Hatch Aluminum coping 86. Seamless Alum. Box Gutter - 6"x6"   | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1,625.00 13,906.00 2,276.00 14,696.00 1.00 1.00 1.00 1.00 383.00   | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ - 138,989 \$   \$ -  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 111/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing  44. Low-Slope TPO Roofing (60 mil)  Asphalt shingle roofing over Insulated Nail Base  Ice and water shield  Roofing accessories  Roof Hatch  Aluminum coping  86. Seamless Alum. Box Gutter - 6"x6"  13. Aluminum Downspout - 7"x7"   | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1,625.00 849.00 13,906.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00   | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ - 138,989 \$   \$   -  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling 83. Fiber Cement Board Paneling 83. Fiber Cement Board Fascia 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidin 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim FCP-1 Fiber Cement Plank Soffit Panels FCP-2 Fiber Cement Reveal Joint Soffit Panels 04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roofing accessories Roof Hatch Aluminum coping 86. Seamless Alum. Box Gutter - 6"x6" 13. Aluminum Downspout - 7"x7" 14. Aluminum Downspout - 4"x6"   | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1,625.00 849.00 13,906.00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1   | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ - 138,989 \$   \$   -   |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 111/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing  44. Low-Slope TPO Roofing (60 mil)  Asphalt shingle roofing over Insulated Nail Base  Ice and water shield  Roofing accessories  Roof Hatch  Aluminum coping  86. Seamless Alum. Box Gutter - 6"x6"  13. Aluminum Downspout - 7"x7"  14. Aluminum Downspout - 4"x6"  Boots  | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1,625.00  849.00 13,906.00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1  | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ 138,989 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -  |            |          |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Reveal Joint Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing  44. Low-Slope TPO Roofing (60 mil)  Asphalt shingle roofing over Insulated Nail Base Ice and water shield  Roofing accessories  Roof Hatch  Aluminum coping  86. Seamless Alum. Box Gutter - 6"x6"  13. Aluminum Downspout - 7"x7"  14. Aluminum Downspout - 4"x6"  Boots  Snow guards  | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1,625.00  849.00 13,906.00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1  | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ 138,989 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -  |            |          |
| BP750 | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits Fiber Cement Board Paneling  83. Fiber Cement Board Paneling  83. Fiber Cement Board Paneling  83. Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Sidi  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Plank Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing Roofing Roofing Roofing Roofing Roofing 44. Low-Slope TPO Roofing (60 mil) Asphalt shingle roofing over Insulated Nail Base Ice and water shield Roof Hatch Aluminum coping  86. Seamless Alum. Box Gutter - 6"x6"  13. Aluminum Downspout - 7"x7"  14. Aluminum Downspout - 4"x6"  Boots Snow guards Patch/Repair Gutters/Downspouts at Fire Station | 13,906.00 1.00 4,060.00 444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00  | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00<br>\$ 254,953.00 | \$ 138,989 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -  | \$ 254,953 | \$ 18.33 |
|       | Cement Siding  Exterior Panels  07. Fiber Cement Board Paneling w/ Battens  11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits  Fiber Cement Board Paneling  83. Fiber Cement Board Fascia  84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding  89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim  90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim  91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim  92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  FCP-1 Fiber Cement Reveal Joint Soffit Panels  FCP-2 Fiber Cement Reveal Joint Soffit Panels  04. Textured Acrylic Finish System over CMU  Roofing  Roofing  Roofing  44. Low-Slope TPO Roofing (60 mil)  Asphalt shingle roofing over Insulated Nail Base Ice and water shield  Roofing accessories  Roof Hatch  Aluminum coping  86. Seamless Alum. Box Gutter - 6"x6"  13. Aluminum Downspout - 7"x7"  14. Aluminum Downspout - 4"x6"  Boots  Snow guards  | 13,906.00 1.00 4,060.00 4444.00 1,625 201 1,151.00 136.00 1.00 1.00 1.00 1.00 1,625.00  849.00 13,906.00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1  | sf sf sf sf sf sf sf sf sf sf sf sf sf s   | \$ 138,989.00                  | \$ 138,989 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -  |            | \$ 18.33 |

|          | Iwa water to the control of the cont | 0.074.00  |       | 1  |             | •                 | 1            | i        |
|----------|--|-----------|-------|----|-------------|-------------------|--------------|----------|
|          | Waterproofing - below grade CMU  | 2,971.00  | sf    |    |             | \$ -              |              |          |
|          | Perimeter foundation drain at CMU Walls  | 684.00    | lf    |    |             | \$ -              |              |          |
|          | Spray applied air barrier  | 10,335.00 | sf    |    |             | \$ -              |              |          |
|          | Exterior wall veneer caulking  | 13,906.00 | sf    |    |             | \$ -              |              |          |
|          | Slab on grade caulking   | 13,906.00 | sf    |    |             | \$ -              |              |          |
|          | Interior fixed partitions caulking   | 13,906.00 | sf    |    |             | \$ -              |              |          |
|          |  |           |       |    |             | \$ -              |              |          |
| BP810    | Doors, Frames, Hardware, Install   | 13,906.00 | sf    | \$ |             |                   | \$ 44,057    | \$ 3.17  |
|          | Doors, Frames, Hardware, Install   | 1.00      | ls    | \$ | 44,057.00   | \$ 44,057.00      |              |          |
|          | 85. Roof Top Access Door from Mechanical Attic   | 1.00      | pair  |    |             | \$ -              |              |          |
|          | 1. HM Frame - Single   | 24.00     | ea    |    |             | \$ -              |              |          |
|          | 2. HM Frame - Double   | 3.00      | ea    |    |             | \$ -              |              |          |
|          | 3. HM Frame - Single, w/ Sidelight   | 3.00      | ea    |    |             | \$ -              |              |          |
|          | 4. HM Frame - Single, w/ Sidelight   | 3.00      | ea    |    |             | \$ -              |              |          |
|          | A. Flush HM Door   | 3.00      | ea    |    |             | \$ -              |              |          |
|          | D. Flush Solid Core Wood Door  | 15.00     | ea    |    |             | \$ -              |              |          |
|          | E. Flush Solid Core Wood Door w/ Vision Lite   | 9.00      | ea    |    |             | \$ -              |              |          |
|          | F. Flush Solid Core Wood Door  | 6.00      | ea    |    |             | \$ -              |              |          |
|          | H. HM Door w/ Surface Battens  | 1.00      |       |    |             | \$ -              |              |          |
|          |  |           | ea    |    |             |                   |              |          |
|          | Door hardware  | 34.00     | ea    |    |             | \$ -              |              |          |
|          | Panic Hardware   | 14.00     | ea    | _  |             | \$ -              |              |          |
|          | Automatic Door Operator  | 4.00      | ea    |    |             | \$ -              |              |          |
|          | Aluminum door hardware   | 10.00     | ea    |    |             | \$ -              |              |          |
|          | Installation   | 96.00     | ea    |    |             | \$ -              |              |          |
| BP840    | Aluminum Framed Openings, Glass  | 13,906.00 | sf    | \$ | •           |                   | \$ 261,681   | \$ 18.82 |
|          | Aluminum Framed Openings, Glass  | 1.00      | ls    | \$ | 261,681.00  | \$ 261,681        |              |          |
|          | Exterior   |           |       |    |             |                   |              |          |
|          | Storefront-Exterior  | 2,309.00  | sf    |    |             | \$ -              |              |          |
|          | Temporary dry-in enclosure   | 2,309.00  | sf    |    |             | \$ -              |              |          |
|          | Glass final cleaning   | 3,424.00  | sf    |    |             | \$ -              |              |          |
|          | Automatic entrance doors-Single  | 6.00      | ea    |    |             | \$ -              |              |          |
|          | Automatic entrance doors-Double  | 2.00      | pr    |    |             | \$ -              |              |          |
| -        | 09. Mechanical Louvers   | 18.00     | sqft  |    |             | \$ -              |              |          |
|          | Interior   | 10.00     | Sqit  |    |             | <b>-</b>          |              |          |
|          |  | 4 445 00  | -4    |    |             | r.                |              |          |
| -        | Storefront-Interior  | 1,115.00  | sf    |    |             | -                 |              |          |
|          | Glass Wall System  | 524.00    | sf    |    |             | \$ -              |              |          |
|          | W1 Window-Frameless Glass (Interior)   | 36.00     | sf    |    |             | \$ -              |              |          |
|          | Hollow metal frame/ wood door glass  | 54.00     | sqft  |    |             | \$ -              |              |          |
|          |  |           |       |    |             | \$ -              |              |          |
| BP920    | Metal Studs, Drywall, Insulation   | 13,906.00 | sf    | \$ | •           |                   | \$ 650,898   | \$ 46.81 |
|          | Metal Studs, Drywall, Insulation   | 1.00      | ls    | \$ | 650,898.00  | \$ 650,898        |              |          |
|          | Exterior partitions  |           |       |    |             |                   |              |          |
|          | Exterior partitions  | 10,335.00 | sqft  |    |             | \$ -              |              |          |
|          | Exterior soffit framing  | 1,625.00  | sf    |    |             | \$ -              |              |          |
|          |  | -         |       |    |             | \$ -              |              |          |
|          | Interior partitions  |           |       |    |             | \$ -              |              |          |
|          | Interior partitions - 3 5/8"   | 15,194.00 | sqft  |    |             | \$ -              |              |          |
|          | Interior partitions - 6"   | 4,593.00  | sqft  | 1  |             | \$ -              | Ì            |          |
|          | Interior partitions - 10"  | 456.00    | sqft  | _  |             | \$ -              |              |          |
| -        | Level 5 finish premium   | 1,500.00  | sf    |    |             | \$ -              |              |          |
|          | Gypsum board ceilings  | 4,775.00  | sf    |    |             | \$ -              | <del> </del> |          |
| -        | Mechanical Screen Framing  | 121.00    | sf    | -  |             |                   |              | -        |
|          |  |           |       |    |             | •                 |              |          |
| -        | FRP Fiberglass Reinf. Plastic Wall Panels  | 38.00     | sf    |    |             | \$ -              |              |          |
| DDAAA    | 111-71-  |           |       |    |             | \$ -              | 44.70        |          |
| BP930    | Hard Tile  |           |       |    | =           | •                 | \$ 11,764    |          |
|          | Tile   | 1.00      | Isum  | \$ | 11,764.00   | \$ 11,764         |              |          |
|          | PRT-2 Wall Tile  | 417.00    | sf    |    |             | \$ -              |              |          |
|          | PRT-1 Wall Tile at Maker Space 110   | 69.00     | sf    |    |             | \$ -              |              |          |
|          | PRT Tile Base  | 154.00    | Inft  |    |             | \$ -              |              |          |
|          | Waterproofing behind tile wall   | 486.00    | sf    |    |             | \$ -              |              |          |
|          |  |           |       |    |             | \$ -              |              |          |
| BP925    | Ceiling Treatments   | 13,906.00 | sf    |    |             |                   | \$ -         | \$ -     |
|          | Ceiling Treatments   | 1.00      | ls    |    |             | \$ -              |              |          |
|          | ACP-1 2x2 Lay-in Tegular Grid Acoustical Tile Ceilings   | 5,013.00  | sf    |    |             | \$ -              |              |          |
|          | ACP-2 2x8 w/ 2x2 Concealed Grid Lay-in Acoustical Tile Ceiling   | 2,640.00  | sf    |    |             | \$ -              |              |          |
|          | ACP-3 Mixed Plank Size Lay-in Tegular Grid Acousticla Tile Ceiling   | 270.00    | sf    |    |             | \$ -              | İ            |          |
|          | ., ., .,   |           |       |    |             | \$ -              | 1            |          |
|          | TAWP-Tackable Acoustic Wall Panels   | 135.00    | sqft  | +  |             | \$ -              |              |          |
| <b>—</b> | radiable reducted trull I differ   | 100.00    | oqit  |    |             | \$ -              |              |          |
| BP965    | Resilient Flooring & Carpet  | 13,906.00 | sf    | \$ |             | •                 | \$ 47,801    | \$ 3.44  |
| DI 303   |  |           |       |    |             | A 47.004          | 47,001       | 5.44     |
|          | Electing   | 4.00      | le le | œ. | 77 Q/14 /// |                   |              |          |
|          | Flooring Soft flooring   | 1.00      | ls    | \$ | 47,801.00   | \$ 47,801<br>\$ - |              |          |

|          | ICDT4 0 Compt Tile   | 4.000.00        |            |    |           | •            | 1                                       | 1          |
|----------|--|-----------------|------------|----|-----------|--------------|---|------------|
|          | CPT1 - 8 Carpet Tile WC-1 Walk Off Carpet  | 1,092.00        | sy         |    |           | \$ -         |   |            |
|          |  | 13.00<br>171.00 | sy         |    |           | \$ -<br>\$ - |   |            |
|          | LVT 1A Luxury Vinyl Tile LVT 1B Luxury Vinyl Tile  | 505.00          | sqft<br>sf |    |           | \$ -<br>\$ - |   |            |
|          | RB Resilient Base, 4"  | 1,299.00        | Inft       |    |           | \$ -         |   |            |
|          | IND Nesillett Dase, 4  | 1,293.00        | IIII(      |    |           | \$ -         |   |            |
|          | Miscellaneous  |                 |            |    |           | <u> </u>     |   |            |
|          | Missonariosas  |                 |            |    |           | \$ -         |   |            |
|          |  |                 |            |    |           | \$ -         |   |            |
| BP990    | Painting and Coatings  | 13,906.00       | sf         | \$ |           | •            | \$ 46,860                               | \$ 3.37    |
|          | Painting and coatings  | 1.00            | Is         | \$ | 46,860.00 | \$ 46,860    | , |            |
|          | Exterior painting  |                 |            |    |           | ·            |   |            |
|          | Exterior partitions  | 9,413.00        | sf         |    |           | \$ -         |   |            |
|          | New Painted Galvanized Steel Guardrail   | 60.00           | If         |    |           | \$ -         |   |            |
|          | Interior painting  |                 |            |    |           |              |   |            |
|          | Interior partitions  | 31,077.00       | sf         |    |           | \$ -         |   |            |
|          | Painted Gyp Bd Ceilings  | 3,779.00        | sf         |    |           | \$ -         |   |            |
|          | Painted Gyp Bd Ceilings - Accent Color   | 996.00          | sf         |    |           | \$ -         |   |            |
|          | SC Sealed Concrete   | 348.00          | sf         |    |           | \$ -         |   |            |
|          | Open to structure  | 399.00          | sf         |    |           | \$ -         |   |            |
|          | Hollow metal doors/ frames   | 37.00           | ea         |    |           | \$ -         |   |            |
|          | WB-1 Wood Base Maple, Clear Finish, 4"   | 748.00          | Inft       | -  |           | \$ -         |   |            |
|          | STC-1 Stained Concrete   | 2,283.00        | sf         | -  |           | \$ -         |   |            |
|          | Ships ladder roof access   | 1.00            | ea         |    |           | \$ -         |   |            |
|          | Exterior staining  | 80.00           | aaab       |    |           | \$ -         |   |            |
|          | Heavy timber roof outlooker  | 80.00           | each       |    |           |              |   |            |
| $\vdash$ | Paint at Roof Edge Repair at Fire Station  | 1.00            | Isum       |    |           | \$ -<br>\$ - |   |            |
|          | Miscellaneous  | 1.00            | ISUIII     |    |           | · -          |   |            |
|          | Touch up painting  | 13,906.00       | sf         |    |           | \$ -         |   |            |
|          | Allowance #3: \$7,000 for Custom Wall & Ceiling Mural  | 1.00            | allowance  |    |           | \$ -         |   |            |
|          | Allowarioe #0. \$7,000 for ouston wall a ocining ward  | 1.00            | allowarioc |    |           | \$ -         |   |            |
| BP1016   | Division 10 Accessories, Installed   | 13,906.00       | sf         | \$ |           | <u> </u>     | \$ 46,577                               | \$ 3.35    |
|          | Division 10 Accessories, Installed   | 1.00            | ls         | \$ | 46,577.00 | \$ 46,577    | * ::,:::                                | ,          |
|          | Toilet partitions  |                 |            |    | ,         | <u> </u>     |   |            |
|          | Toilet partitions phenolic floor mounted   | 6.00            | ea         |    |           | \$ -         |   |            |
|          | Urinal screen  | 1.00            | ea         |    |           | \$ -         |   |            |
|          | Installation   | 7.00            | ea         |    |           | \$ -         |   |            |
|          | Toilet/ bath accessories   |                 |            |    |           |              |   |            |
|          | BC-1 Horiz Baby Changing Station   | 3.00            | ea         |    |           | \$ -         |   |            |
|          | GB-18 Grab Bar 18"   | 4.00            | ea         |    |           | \$ -         |   |            |
|          | GB-36 Grab Bar 36"   | 4.00            | ea         |    |           | \$ -         |   |            |
|          | GB-42 Grab Bar 42"   | 4.00            | ea         |    |           | \$ -         |   |            |
|          | HD Automatic Hand Dryer  | 2.00            | ea         |    |           | \$ -         |   |            |
|          | MBH Mop & Broom Holder   | 1.00            | ea         |    |           | \$ -         |   |            |
|          | MR-1 Stainless Steel Frame Mirror 8x3.33   | 2.00            | ea         |    |           | \$ -         |   |            |
|          | MR-2 Stainless Steel Frame Mirror 2x3  | 2.00            | ea         |    |           | Ψ -          |   |            |
| <b>—</b> | PT Auto Paper Towel Disperser/Waste Receptacle   | 2.00            | ea         | -  |           | \$ -         |   |            |
|          | RK ADA Hand Dryer SD-1 Hand Soap Dispenser   | 2.00<br>6.00    | ea         |    |           | \$ -<br>\$ - |   |            |
|          | SD-2 Foam Hand Soap Dispenser  | 2.00            | ea<br>ea   |    |           | \$ -<br>\$ - |   |            |
|          | SND Sanitary Napkin Disposal   | 5.00            | ea         | +  |           | \$ -         |   |            |
|          | TPD-1 Jumbo Roll Toilet Paper Dispenser  | 9.00            | ea         |    |           | \$ -         |   |            |
|          | WG Anti-Microbial Wall Guard   | 2.00            | ea         |    |           | \$ -         |   |            |
|          | WR Recessed Waste Receptacle   | 2.00            | ea         | 1  |           | \$ -         |   |            |
|          | Installation   | 52.00           | ea         |    |           | \$ -         |   |            |
|          |  |                 |            | 1  |           | \$ -         |   |            |
|          | Specialty  |                 |            |    |           |              |   |            |
|          | Fire extinguishers and cabinets  | 6.00            | ea         |    |           | \$ -         |   |            |
|          | Walk-off Mat   | 123.00          | sqft       |    |           | \$ -         |   |            |
|          | 68. Recessed Ceiling Mounted Projector Screen  | 2.00            | each       |    |           | \$ -         |   |            |
|          | 69. Ceiling Mounted Projector - by Owner   | 2.00            | each       |    |           | \$ -         |   |            |
|          |  |                 |            |    |           | \$ -         |   |            |
|          | Hufcor 642 Paired Panel Operable Partition   | 44.00           | lf         |    |           | \$ -         |   |            |
|          | 20" Deep Stacked Laminate Lockers  | 12.00           | ea         |    |           | \$ -         |   |            |
|          | 1  |                 |            |    |           | \$ -         |   |            |
|          |  |                 |            |    |           |              |   |            |
|          | Signage  |                 |            | _  |           | •            |   |            |
|          | Signage - By Owner   | 1.00            | ls         |    |           | \$ -         |   |            |
|          | Signage - By Owner No Smoking Signs  | 2.00            | each       |    |           | \$ -         |   |            |
|          | Signage - By Owner  No Smoking Signs  109. Building Signage, Helvetica font w/ 10-inch capital letters | 2.00<br>1.00    | each<br>Is |    |           | \$ -<br>\$ - |   |            |
|          | Signage - By Owner No Smoking Signs  | 2.00            | each       | \$ |           | \$ -         | \$ -                                    | <b>S</b> - |

|          | I=  |                  |          | T.            |                       | 78   | i i      |
|----------|---|------------------|----------|---------------|-----------------------|--|----------|
|          | Equipment and Furnishings   | 1.00             | ls       | \$ -          | \$ -                  |  |          |
|          | Flat Screen TV OFCI   | 4.00             | ea       |               | \$ -                  |  |          |
|          | Office furniture  |                  | ls       | By Owner      | \$ -                  |  |          |
| DD4040   | Residential appliances  | 40,000,00        | ls       | By Owner      | \$ -                  | <u>^</u>   | •        |
| BP1240   | Window Treatments   | 13,906.00        | sf       | \$ -          | ^                     | \$ -   | \$ -     |
|          | Window Treatments - BY OWNER  | 204.00           | ls       |               | \$ -                  |  |          |
|          | 16. Black Out Shade (Manual)  | 304.00           | sf       |               | \$ -                  |  |          |
|          | 18. Surface Mounted Window Shade (Manual)   | 828.00           | sf       |               | \$ -                  |  |          |
|          | 20. Window Shades at Corner of Reading Room-Motorized   | 174.00           | sf       |               | \$ -                  |  |          |
| DD4000   | 0   |                  | sf       |               | \$ -                  | <u>^</u>   | ^        |
| BP1300   | Special Construction  | •                | sf       | \$ -          |                       | \$ -   | \$ -     |
| BP1400   | Conveying Systems   | -                | sf       | \$ -          |                       | \$ -   | \$ -     |
| BP1530   | Fire Sprinkler Systems  | 13,906.00        | sf       | \$ -          | A 54.000              | \$ 51,360  | \$ 3.69  |
|          | Fire Sprinkler Systems  | 1.00             | ls       | \$ 51,360.00  | \$ 51,360             |  |          |
|          | Fire sprinkler systems  | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | Alarm check assembly  | 1.00             | ls       |               | \$ -                  |  |          |
|          | Fire department connection  | 1.00             | ls .     |               | \$ -                  |  |          |
| DD4540   | 5' to 1' Above  | 1.00             | Isum     | \$ -<br>\$ -  | \$ -                  | 144 005  | 40.00    |
| BP1510   | Plumbing Systems  | 13,906.00        | sf       | \$ -          | Φ.                    | \$ 141,885                                       | \$ 10.20 |
|          | Plumbing Systems  | 13,906.00        | sqft     |               | \$ -                  |  |          |
|          | Plumbing piping   | 4.00             | 1-       | ¢ 444.005.00  | ¢ 444.000.00          |  |          |
|          | Incoming domestic water main riser  Domestic water fittings, hangers, insulation (3/4" - 1-1/2")                      | 1.00<br>1,150.03 | ls<br>If | \$ 141,885.00 | \$ 141,885.00<br>\$ - | <u> </u>   |          |
|          | Domestic water fittings, nangers, insulation (3/4" - 1"-1/2")  Domestic water fittings, hangers, insulation (2" - 3") |                  | If       |               |                       | <u> </u>   |          |
| <u> </u> | Domestic water fittings, nangers, insulation (2" - 3")  Domestic isolation valves                                     | 297.59<br>9.73   |          |               | -<br>-                |  |          |
| <u> </u> |   | 639.68           | ea<br>If |               | \$ -                  |  |          |
|          | Sanitary/ vent piping (2" - 4") Sanitary/ vent piping (3" - 6")   | 255.87           | If       |               |                       | <u> </u>   |          |
|          | Plumbing fixtures & equipment   | 200.87           | IT       |               | \$ -                  |  |          |
|          | Water closet  | 9.00             | ea       |               | \$ -                  |  |          |
|          | Lavatory  | 9.00             | ea       |               | \$ -                  |  |          |
|          | Lavatory double kitchen sink  | 6.00             |          |               | \$ -                  |  |          |
|          | Urinal  | 2.00             | ea       |               | \$ -                  |  |          |
|          | Water fountain  | 4.00             | ea       |               | \$ -                  |  |          |
|          | Floor drain/ clean out  | 5.56             | ea       |               | \$ -                  |  |          |
|          |   | 2.00             |          |               | \$ -                  |  |          |
|          | Water heater Roof drains  | 3.00             | ea<br>ea |               | \$ -                  |  |          |
|          | Plumbing piping   | 3.00             | ea       |               | φ -                   |  |          |
|          | Fixture water rough-in  | 30.00            | ea       |               | \$ -                  |  |          |
|          | Fixture sanitary rough-in   | 30.00            | ea       |               | \$ -                  |  |          |
|          | Sanitary vent thru roof   | 30.00            | ea       |               | \$ -                  |  |          |
|          | Roof drain piping   | 1.00             | ls       |               | \$ -                  |  |          |
|          | Specialty plumbing systems  | 1.00             | 15       |               | Ψ -                   |  |          |
|          | Elevator sump pump  | -                | ea       | \$ -          | \$ -                  |  |          |
| 0        | Gas piping  | 13,906.00        | sf       | - ·           | \$ -                  |  |          |
| BP1520   | Mechanical Systems  | 13,906.00        | sf       | \$ -          | Ψ                     | \$ 544,426                                       | \$ 39.15 |
| Di 1020  | Mechanical Systems  | 1.00             | ls       | \$ 544,426.00 | \$ 544,426            | 9 377,720  | 33.13    |
|          | HVAC equipment  | 1.00             | 10       | ψ 011,120.00  | Ψ 011,120             |  |          |
|          | Equipment Equipment   | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | HVAC piping   | 10,000.00        |          |               |                       |  |          |
|          | Mechanical piping   | 13,906.00        | sf       |               | \$ -                  |  |          |
| <u> </u> | Natural gas piping  | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | Gas fired equipment hookup  | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | HVAC air distribution   | .5,555.55        |          |               | \$ -                  |  |          |
|          | Supply air ductwork (w/ insulation)   | 3,920.10         | lb       |               | \$ -                  |  |          |
|          | Return air and outside air ductwork (w/ insulation)   | 2,863.25         | lb       |               | \$ -                  |  |          |
| <u> </u> | Exhaust air ductwork  | 953.95           | lb       |               | \$ -                  |  |          |
| -        | Grilles, registers, and diffusers   | 102.90           | ea       |               | \$ -                  | <del>                                     </del> |          |
| <u> </u> | Outside air louvers   | 13.91            | sf       |               | \$ -                  |  |          |
|          | Controls and testing  | 10.01            |          |               | \$ -                  |  |          |
|          | Commissioning/ factory assistance   | 1.00             | ls       |               | \$ -                  |  |          |
|          | Temporary controls/ wiring  | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | Test and balance  | 13,906.00        | sf       |               | \$ -                  |  |          |
| BP1610   | Electrical Systems  | 13,906.00        | sf       | \$ -          |                       | \$ 351,800                                       | \$ 25.30 |
|          | Electrical Systems  | 1.00             | ls       | \$ 351,800.00 | \$ 351,800            | 001,000  | 20.50    |
|          | Electrical systems  Electrical service  | 1.00             |          | \$ 001,000.00 | - 351,000             |  |          |
|          | Service and distribution  | 13,906.00        | sf       |               | \$ -                  |  |          |
| <u> </u> | Equipment and mechanical wiring   | 13,906.00        | sf       |               | \$ -                  |  |          |
|          | Generator/ ATS  | 1.00             | ls       |               | \$ -                  |  |          |
|          | Electrical power  | 1.00             |          |               |                       |  |          |
|          | Receptacle  | 61.19            | ea       |               | \$ -                  |  |          |
|          | Receptacle - 2 gang   | 8.34             | ea       |               | \$ -                  |  |          |
| <b> </b> | Receptacle - GFI  | 20.86            | ea       |               | \$ -                  | †  |          |
|          |   |                  |          |               | <ul><li>*</li></ul>   | i  | i e      |

| Receptacle - slab on grade                        |       | 2.78      | ea   |   | \$<br>- |              |          |
|---|-------|-----------|------|---|---------|--------------|----------|
| Receptacle - slab poke thru                       |       | 6.95      | ea   |   | \$      |              |          |
| Branch circuit                                    |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Lighting  |       |           |      |   |         |              |          |
| Fixture package - material                        |       | 219.71    | ea   |   | \$<br>- |              |          |
| Fixture package - labor                           |       | 219.71    | ea   |   | \$      |              |          |
| Miscellaneous fixtures                            |       | 13,906.00 | sf   |   | \$      |              |          |
| Lighting control system                           |       | 13,906.00 | sf   |   | \$      |              |          |
| Branch circuit                                    |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Specialty light fixtures - 20%                    |       | 2,781.20  | sf   |   | \$<br>- |              |          |
| Electrical special systems                        |       |           |      |   |         |              |          |
| Fire alarm system                                 |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Conduit and cable                                 |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Security empty raceway system                     |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Telephone/ data empty raceway system              |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Voice/ data                                       |       | 1.00      | Isum |   | \$<br>- |              |          |
| Security  |       | 1.00      | Isum |   | \$<br>- |              |          |
| Low voltage equipment/ security cameras           |       | 1.00      | Isum |   | \$<br>- |              |          |
| Grounding system                                  |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Conduit and wiring                                |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| Lightning protection                              |       | 13,906.00 | sf   |   | \$<br>- |              |          |
| ckage   |       |           |      |   |         |              |          |
| Cost of Work - Subtotal                           |       |           |      |   |         | \$ 4,990,694 | \$ 358.8 |
| CMAR General Conditions                           |       |           |      |   |         | \$ 296,486   | \$ 21.3  |
|   |       | •         |      | • |         |              | •        |
| Subtotal - Cost of Work/ CMAR GC'                 | S     |           |      |   |         | \$ 5,287,179 | \$ 380.2 |
|   |       |           |      |   |         |              |          |
| Contractors Contingency                           | 3.0%  |           |      |   |         | \$ 158,615   | \$ 11.4  |
| Procurement Contingency                           | 0.0%  |           |      |   |         | \$ -         | \$ -     |
| Duke Energy Electric Utility Relocation Allowance |       |           |      |   |         | \$ 25,000    | \$ 58.4  |
| Project Insurances                                | 1.15% |           |      |   |         | \$ 60,803    | \$ 4.3   |
| Performance and Payment Bond                      | 0.8%  |           |      |   |         | \$ 43,884    | \$ 3.1   |
| Subcontractor Default Insurance                   | 1.25% |           |      |   |         | \$ 62,384    | \$ 4.4   |
| Building Permit/ Inspections                      | 0.7%  |           |      |   |         | \$ 37,010    | \$ 2.6   |
| Testing Agency                                    | 0.0%  |           |      |   |         | \$ -         | \$ -     |
| Construction Manager - Fees                       | 4.75% |           |      |   |         | \$ 269,557   | \$ 19.3  |
|   |       |           |      |   |         |              |          |
| Total   |       |           |      |   |         | \$ 5,944,431 | \$ 427.4 |

| Project:   | Buncombe County                | Buncomb                  | e County               | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|--------------------------|------------------------|----------------|-----------|
|            | East Asheville Library         | Library E                | Building               | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-1 - Courtyard & Su | pplemental Landscaping | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:                | 13,906.00              | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:                | \$ 1.88                | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | Building Elevations - Veneer Breakdown % |   |    |       |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Height (TOW)              |           | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Perimeter - B             |           | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations - B            |           | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |

| First floor (TOW)  | - | LF | Building Square Foota | Building Square Footage - Total Breakdown |    |       |  |  |  |
|--------------------|---|----|-----------------------|---|----|-------|--|--|--|
| Second floor (TOW) |   | LF | First floor           | 13,906.00                                 | SF | TRUE  |  |  |  |
| Third floor (TOW)  |   | LF | Second floor          |   | SF | FALSE |  |  |  |
| Fourth floor (TOW) |   | LF | Third floor           | -   | SF | FALSE |  |  |  |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -   | SF | FALSE |  |  |  |
| TOTAL              |   | LF | TOTAL                 | 13,906.00                                 | SF | TRUE  |  |  |  |

| CSI                 | Description                          | Quantity  | Unit | Unit Price      | Unit Cost    | TOTALS       | \$/ SF     |
|---------------------|--------------------------------------|-----------|------|-----------------|--------------|--------------|------------|
| BP220               | Sitework                             | 13,906.00 | sf   | \$              |              | \$<br>2,000  | \$<br>0.14 |
|                     |                                      |           |      |                 | \$<br>-      |              |            |
|                     | Minor Grading                        | 1.00      | Isum | \$<br>2,000.00  | \$<br>2,000  |              |            |
| BP290               | Landscaping                          |           |      |                 |              | \$<br>20,910 | \$<br>1.50 |
|                     | ALT. #1                              | 1.00      | Isum | \$<br>20,910.00 | \$<br>20,910 |              |            |
|                     | Courtyard & Supplemental Landscaping | 1.00      | Isum |                 | \$<br>-      |              |            |
| BP620               | General Requirements                 | 2%        | %    | \$<br>23,378    |              | \$<br>468    | \$<br>0.03 |
| <b>Building Pac</b> | kage                                 |           |      |                 |              |              |            |
|                     | Cost of Work - Subtotal              |           |      |                 |              | \$<br>23,378 | \$<br>1.68 |
| *                   | CMAR General Conditions              |           |      |                 |              |              | \$<br>-    |

| Subtotal - Cost of Work/ CM     | R GC's | \$ | 23,378 | \$<br>1.68 |
|---------------------------------|--------|----|--------|------------|
|                                 |        |    |        |            |
| Contractors Contingency         | 3.0%   | \$ | 701    | \$<br>0.05 |
| Procurement Contingency         | 0.0%   | \$ | •      | \$         |
| Project Insurances              | 1.15%  | \$ | 269    | \$<br>0.02 |
| Performance and Payment Bond    | 0.8%   | \$ | 194    | \$<br>0.01 |
| Subcontractor Default Insurance | 1.25%  | \$ | 292    | \$<br>0.02 |
| Building Permit/ Inspections    | 0.7%   | \$ | 164    | \$<br>0.01 |
| Testing Agency                  | 0.0%   | \$ | -      | \$<br>-    |
| Construction Manager - Fees     | 4.75%  | \$ | 1,187  | \$<br>0.09 |
|                                 |        |    |        |            |
| Total                           |        | \$ | 26,185 | \$<br>1.88 |

| Project:   | Buncombe County                | Buncombe County |           | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-----------------|-----------|----------------|-----------|
|            | East Asheville Library         | Library E       | Building  | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-2 -       | Trellis   | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:       | 13,906.00 | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:       | \$ 3.08   | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | Building Elevations - Veneer Breakdown % |   |    |       |  |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Height (TOW)              |           | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Perimeter - B             |           | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |  |

| First floor (TOW)  | - | LF | Building Square Foota | Building Square Footage - Total Breakdown |    |       |  |  |  |
|--------------------|---|----|-----------------------|---|----|-------|--|--|--|
| Second floor (TOW) |   | LF | First floor           | 13,906.00                                 | SF | TRUE  |  |  |  |
| Third floor (TOW)  |   | LF | Second floor          |   | SF | FALSE |  |  |  |
| Fourth floor (TOW) |   | LF | Third floor           | -   | SF | FALSE |  |  |  |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -   | SF | FALSE |  |  |  |
| TOTAL              |   | LF | TOTAL                 | 13,906.00                                 | SF | TRUE  |  |  |  |

| CSI                 | Description                                | Quantity  | Unit | Unit Price      | U  | nit Cost | TOTALS    | \$/: | SF            |
|---------------------|--|-----------|------|-----------------|----|----------|-----------|------|---------------|
| BP512               | Turnkey Structural Steel                   | 13,906.00 | sf   | \$              |    |          | \$ 17,500 | \$   | 1.26          |
|                     | Alt. #2                                    | 1.00      | Isum | \$<br>17,500.00 | \$ | 17,500   |           |      |               |
|                     | Exterior Steel & Wood Trellis - Alt #2     | 1,327.00  | sqft |                 | \$ | -        |           |      |               |
|                     | Steel columns                              |           |      |                 |    |          |           |      |               |
|                     | Steel beams                                |           |      |                 |    |          |           |      |               |
|                     | Beams W8x24                                | 0.53      | ton  |                 | \$ | -        |           |      |               |
|                     | Beams W6x9                                 | 0.32      | ton  |                 | \$ | -        |           |      |               |
|                     | Beams W8x10                                | 0.35      | ton  |                 | \$ | -        |           |      |               |
|                     | Beams W8x13                                | 0.10      | ton  |                 | \$ | -        |           |      |               |
|                     | Beams W8x15                                | 0.06      | ton  |                 | \$ | -        |           |      |               |
|                     | Beams W16x31                               | 0.12      | ton  |                 | \$ | -        |           |      |               |
|                     |  |           |      |                 | \$ | -        |           |      |               |
| BP610               | Rough Carpentry and Blocking               | 13,906.00 | sf   | \$<br>•         |    |          | \$ 18,909 | \$   | 1.36          |
|                     | Alt. #2                                    | 1.00      | Isum | \$<br>18,909.00 | \$ | 18,909   |           |      |               |
|                     | Exterior finish carpentry                  |           |      |                 |    |          |           |      |               |
|                     | Exterior Steel & Wood Trellis - Alt #2     | 1,327.00  | sqft |                 | \$ | -        |           |      |               |
|                     | 2x2 PT Kiln-dried Trellis Battens at 6" oc |           |      |                 | \$ | -        |           |      |               |
|                     |  |           |      |                 | \$ | -        |           |      |               |
| BP620               | General Requirements                       | 2%        | %    | \$<br>38,274    |    |          | \$ 765    | \$   | 0.06          |
| BP990               | Painting and Coatings                      | 13,906.00 | sf   | \$<br>•         |    |          | \$ 1,100  | \$   | 0.08          |
|                     | Alt. #2                                    | 1.00      | Isum | \$<br>1,100.00  | \$ | 1,100    |           |      |               |
|                     | Exterior painting                          |           |      |                 |    |          |           |      |               |
|                     | Exterior Steel & Wood Trellis - Alt #2     | 1,327.00  | sqft |                 | \$ | •        |           |      |               |
|                     | 2x2 PT Kiln-dried Trellis Battens at 6" oc |           |      |                 | \$ | -        |           |      |               |
|                     |  |           |      |                 | \$ | -        |           |      |               |
| <b>Building Pac</b> | kage                                       |           |      |                 |    |          |           |      |               |
|                     | Cost of Work - Subtotal                    |           |      |                 |    |          | \$ 38,274 | \$   | 2.75          |
| *                   | CMAR General Conditions                    |           |      |                 |    |          |           | \$   | -             |
|                     |  |           |      |                 |    |          |           |      | <del></del> , |

| Subtotal - Cost of Work/ CM     | R GC's |  | \$<br>38,274 | \$<br>2.75 |
|---------------------------------|--------|--|--------------|------------|
|                                 |        |  | ,            |            |
| Contractors Contingency         | 3.0%   |  | \$<br>1,148  | \$<br>0.08 |
| Procurement Contingency         | 0.0%   |  | \$<br>-      | \$         |
| Project Insurances              | 1.15%  |  | \$<br>440    | \$<br>0.03 |
| Performance and Payment Bond    | 0.8%   |  | \$<br>318    | \$<br>0.02 |
| Subcontractor Default Insurance | 1.25%  |  | \$<br>478    | \$<br>0.03 |
| Building Permit/ Inspections    | 0.7%   |  | \$<br>268    | \$<br>0.02 |
| Testing Agency                  | 0.0%   |  | \$<br>-      | \$<br>-    |
| Construction Manager - Fees     | 4.75%  |  | \$<br>1,944  | \$<br>0.14 |
|                                 |        |  |              |            |
| Total                           |        | <u>.                                      </u> | \$<br>42,871 | \$<br>3.08 |

| Project:   | Buncombe County                | Buncomb                            | e County  | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|------------------------------------|-----------|----------------|-----------|
|            | East Asheville Library         | Library Building                   |           | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-3 - Sunshade at Reading Room |           | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:                          | 13,906.00 | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:                          | \$ 3.09   | Reviewed By:   | *         |



42,973 \$

3.09

| Site Development                   | 1.92      | AC | -            | Building Elevations - Veneer Breakdown % |   |    |       |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |

| First floor (TOW)  | - | LF | Building Square Footag | <u>Verification</u> |    |       |
|--------------------|---|----|------------------------|---------------------|----|-------|
| Second floor (TOW) |   | LF | First floor            | 13,906.00           | SF | TRUE  |
| Third floor (TOW)  |   | LF | Second floor           |                     | SF | FALSE |
| Fourth floor (TOW) |   | LF | Third floor            | -                   | SF | FALSE |
| Fifth floor (TOW)  |   | LF | Fourth floor           | -                   | SF | FALSE |
| TOTAL              |   | LF | TOTAL                  | 13,906.00           | SF | TRUE  |

| CSI         | Description   | Quantity  | Unit | Unit Price      | Unit Cost |       | TOTALS | \$<br>/ SF |
|-------------|---|-----------|------|-----------------|-----------|-------|--------|------------|
| BP512       | Turnkey Structural Steel                                | 13,906.00 | sf   | \$              |           | \$    | 18,100 | \$<br>1.30 |
|             | Alt. #3   | 1.00      | Isum | \$<br>18,100.00 | \$ 18     | 3,100 |        |            |
|             | Exterior Steel & Wood Sunshade at Reading Room - Alt #3 | 1,121.00  | sqft |                 | \$        | -     |        |            |
|             | Steel columns   |           |      |                 |           |       |        |            |
|             | Steel beams   |           |      |                 |           |       |        |            |
|             | Beams W6x15   | 0.26      | ton  |                 | \$        | -     |        |            |
|             | Beams HSS 8x6x3/8                                       | 0.25      | ton  |                 | \$        | -     |        |            |
|             | Beams W6x9  | 0.18      | ton  |                 | \$        | -     |        |            |
|             | Beams W8x10   | 0.54      | ton  |                 | \$        | -     |        |            |
|             | Beams W8x18   | 0.32      | ton  |                 | \$        | -     |        |            |
|             |   |           |      |                 | \$        | -     |        |            |
| BP610       | Rough Carpentry and Blocking                            | 13,906.00 | sf   | \$              |           | \$    | 18,398 | \$<br>1.32 |
|             | Alt. #3   | 1.00      | Isum | \$<br>18,398.00 | \$ 18     | 3,398 |        |            |
|             | Exterior finish carpentry                               |           |      |                 |           |       |        |            |
|             | Exterior Steel & Wood Sunshade at Reading Room - Alt #3 | 1,121.00  | sqft |                 | \$        | -     |        |            |
|             | 2x2 PT Kiln-dried Trellis Battens at 6" oc              |           |      |                 | \$        | -     |        |            |
|             |   |           |      |                 | \$        | -     |        |            |
| BP620       | General Requirements                                    | 2%        | %    | \$<br>38,365    |           | \$    | 767    | \$<br>0.0  |
| BP990       | Painting and Coatings                                   | 13,906.00 | sf   | \$              |           | \$    | 1,100  | \$<br>0.0  |
|             | Alt. #3   | 1.00      | Isum | \$<br>1,100.00  | \$        | 1,100 |        |            |
|             | Exterior painting                                       |           |      |                 |           |       |        |            |
|             | Exterior Steel & Wood Sunshade at Reading Room - Alt #3 | 1,121.00  | sqft |                 | \$        | -     |        |            |
|             | 2x2 PT Kiln-dried Trellis Battens at 6" oc              |           |      |                 | \$        | -     |        |            |
| uilding Pac | ckage   |           |      |                 |           |       |        |            |
|             | Cost of Work - Subtotal                                 |           |      |                 |           | \$    | 38,365 | \$<br>2.70 |
| *           | CMAR General Conditions                                 |           |      |                 |           |       |        | \$         |
|             |   |           |      |                 |           |       |        |            |
|             | Subtotal - Cost of Work/ CMAR GC's                      |           |      |                 |           | \$    | 38,365 | \$<br>2.70 |
|             | F   |           |      |                 |           |       |        |            |
|             | Contractors Contingency 3.0%                            |           |      |                 |           | \$    | 1,151  | 0.0        |
|             | Procurement Contingency 0.0%                            |           |      |                 |           | \$    | -      | \$<br>     |
|             | Project Insurances 1.15%                                |           |      |                 |           | \$    | 441    | \$<br>0.03 |
|             |   |           |      |                 |           |       |        |            |

Performance and Payment Bond 0.8% 318 \$ 0.02 Subcontractor Default Insurance 1.25% 480 \$ 0.03 Building Permit/ Inspections 0.7% 269 \$ 0.02 , 1,949 \$ 0.0% Testing Agency 0.14 Construction Manager - Fees 4.75%

Total

| Project:   | Buncombe County                | Buncomb                        | e County                 | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|--------------------------------|--------------------------|----------------|-----------|
|            | East Asheville Library         | Library E                      | Building                 | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-4 - Operable Partition a | at Community Rooms A & B | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:                      | 13,906.00                | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:                      | \$ 1.88                  | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | <b>Building Elevations -</b> | Veneer Breakdown % |    | <u>Verification</u> |
|------------------------------------|-----------|----|--------------|------------------------------|--------------------|----|---------------------|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                           | -                  | SF | FALSE               |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                      |                    | SF | FALSE               |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                      |                    | SF | FALSE               |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                      |                    | SF | TRUE                |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                      |                    | SF | FALSE               |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                      | -                  | SF | TRUE                |

| First floor (TOW)  | - | LF | Building Square Foota | ige - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|-----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00             | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                       | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                     | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                     | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00             | SF | TRUE                |

| CSI       | Description                               |         | Quantity  | Unit | l       | Jnit Price    | U  | nit Cost | 1  | TOTALS | \$/ SF  |
|-----------|---|---------|-----------|------|---------|---------------|----|----------|----|--------|---------|
| BP512     | Turnkey Structural Ste                    | el      | 13,906.00 | sf   | \$      |               |    |          | \$ | •      | \$<br>- |
|           |   |         |           |      |         |               | \$ | -        |    |        |         |
|           |   |         |           |      |         |               | \$ | -        |    |        |         |
|           | Miscellaneous metals                      |         |           |      |         |               |    |          |    |        |         |
|           | Support Steel for Operable Partition- Alt | # 4     | 46.00     | Inft | include | d in base bid |    |          |    |        |         |
|           |   |         |           |      |         |               | \$ | -        |    |        |         |
| BP620     | General Requirements                      |         | 2%        | %    | \$      | 23,372        |    |          | \$ | 467    | \$<br>0 |
| BP920     | Metal Studs, Drywall, Insul               | ation   | 13,906.00 | sf   | \$      |               |    |          | \$ | 1,000  | \$<br>0 |
|           | Alt. #4                                   |         | 1.00      | Isum | \$      | 1,000.00      | \$ | 1,000    |    |        |         |
|           |   |         |           |      |         |               | \$ | -        |    |        |         |
| 3P1016    | Division 10 Accessories, Ins              | stalled | 13,906.00 | sf   | \$      | •             |    |          | \$ | 21,905 | \$<br>1 |
|           | Alt. #4                                   |         | 1.00      | Isum |         |               | \$ | -        |    |        |         |
|           | Specialty                                 |         |           |      |         |               |    |          |    |        |         |
|           | Hufcor 642 Paired Panel Operable Partit   | tion    | 44.00     | lf   | \$      | 497.84        | \$ | 21,905   |    |        |         |
|           |   |         |           |      |         |               | \$ | -        |    |        |         |
| lding Pac |   |         |           |      |         |               |    |          |    |        |         |
|           | Cost of Work - Subtotal                   | I       |           |      |         |               |    |          | \$ | 23,372 | \$<br>1 |
| *         | CMAR General Condition                    | ns      |           |      |         |               |    |          |    |        | \$      |
|           |   |         |           |      |         |               |    |          |    |        |         |
|           | Subtotal - Cost of Work/ CMA              | AR GC's |           |      |         |               |    |          | \$ | 23,372 | \$<br>1 |
|           |   |         |           |      |         |               |    |          |    |        |         |
|           | Contractors Contingency                   | 3.0%    |           |      |         |               |    |          | \$ | 701    | \$<br>( |
|           | Procurement Contingency                   | 0.0%    |           |      |         |               |    |          | \$ | •      | \$      |
|           | Project Insurances                        | 1.15%   |           |      |         |               |    |          | \$ | 269    | (       |
|           | Performance and Payment Bond              | 0.8%    |           |      |         |               |    |          | \$ | 194    | <br>0   |
|           | Subcontractor Default Insurance           | 1.25%   |           |      |         |               |    |          | \$ | 292    | \$<br>( |
|           | Building Permit/ Inspections              | 0.7%    |           |      |         |               |    |          | \$ | 164    | \$<br>( |
|           | Testing Agency                            | 0.0%    |           |      |         |               |    |          | \$ | -      | \$      |
|           | Construction Manager - Fees               | 4.75%   |           |      |         |               |    |          | \$ | 1,187  | \$<br>( |
|           |   |         |           |      |         |               |    |          |    |        |         |

| Project:   | Buncombe County                | Buncomb             | e County        | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|---------------------|-----------------|----------------|-----------|
|            | East Asheville Library         | Library E           | Building        | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-5 - Wood Trim | in Reading Room | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:           | 13,906.00       | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:           | \$ 2.62         | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | <b>Building Elevations -</b> | Veneer Breakdown % |    | <u>Verification</u> |
|------------------------------------|-----------|----|--------------|------------------------------|--------------------|----|---------------------|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                           | -                  | SF | FALSE               |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                      |                    | SF | FALSE               |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                      |                    | SF | FALSE               |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                      |                    | SF | TRUE                |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                      |                    | SF | FALSE               |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                      | -                  | SF | TRUE                |

| First floor (TOW)  | - | LF | Building Square Foota | ige - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|-----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00             | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                       | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                     | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                     | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00             | SF | TRUE                |

| SI    | Description                               |                   | Quantity  | Unit | Į  | Jnit Price | U  | nit Cost | 1  | TOTALS | 5  | \$/ SF |
|-------|---|-------------------|-----------|------|----|------------|----|----------|----|--------|----|--------|
| 610   | Rough Carpentry and Block                 | king              | 13,906.00 | sf   | \$ |            |    |          | \$ | 27,209 | \$ | 1.9    |
|       | Alt. #5                                   |                   | 1.00      | Isum |    | \$27,209   | \$ | 27,209   |    |        |    |        |
|       | Interior wood framing                     |                   |           |      |    |            |    |          |    |        |    |        |
|       | Alt 5 - 2x8 Nailer, 10"x3/4" Veneer Plywo | od at Exposed Bi  | 420.00    | Inft |    |            | \$ | -        |    |        |    |        |
|       |   |                   |           |      |    |            | \$ | -        |    |        |    |        |
|       |   |                   |           |      |    |            | \$ | -        |    |        |    |        |
| 620   | General Requirements                      |                   | 2%        | %    | \$ | 32,560     |    |          | \$ | 651    | \$ | 0.     |
| 920   | Metal Studs, Drywall, Insula              | ation             | 13,906.00 | sf   | \$ |            |    |          | \$ | 3,600  | \$ | 0.     |
|       | Alt. #5                                   |                   | 1.00      | Isum | \$ | 3,600.00   | \$ | 3,600    |    |        |    |        |
|       | Interior partitions                       |                   |           |      |    |            | \$ | -        |    |        |    |        |
|       | Alt 5 - 2x8 Nailer, 10"x3/4" Veneer Plywo | ood at Exposed Bi | 420.00    | Inft |    |            | \$ | -        |    |        |    |        |
|       |   |                   |           |      |    |            | \$ | -        |    |        |    |        |
| 990   | Painting and Coatings                     |                   | 13,906.00 | sf   | \$ |            |    |          | \$ | 1,100  | \$ | 0      |
|       | Alt. #5                                   |                   | 1.00      | Isum | \$ | 1,100.00   | \$ | 1,100    |    |        |    |        |
|       | Interior painting                         |                   |           |      |    |            |    |          |    |        |    |        |
|       | Alt 5 - 2x8 Nailer, 10"x3/4" Veneer Plywo | ood at Exposed Bi | 420.00    | Inft |    |            | \$ | -        |    |        |    |        |
|       |   |                   |           |      |    |            | \$ | -        |    |        |    |        |
| ng Pa |   |                   |           |      |    |            |    |          |    |        |    |        |
| *     | Cost of Work - Subtotal                   |                   |           |      |    |            |    |          | \$ | 32,560 |    | 2      |
|       | CMAR General Condition                    | ns .              |           |      |    |            |    |          |    |        | \$ |        |
|       |   | 5.00              |           |      |    |            |    |          | •  |        | •  |        |
|       | Subtotal - Cost of Work/ CMA              | R GC's            |           |      |    |            |    |          | \$ | 32,560 | \$ | 2      |
|       | Contractors Contingency                   | 3.0%              |           |      |    |            |    |          | \$ | 977    | ¢  | 0      |
|       | Procurement Contingency                   | 0.0%              |           |      |    |            |    |          | \$ |        | \$ |        |
|       | Project Insurances                        | 1.15%             |           |      |    |            |    |          | \$ | 374    | •  | 0      |
|       | Performance and Payment Bond              | 0.8%              |           |      |    |            |    |          | \$ | 270    |    | 0      |
|       | Subcontractor Default Insurance           | 1.25%             |           |      |    |            |    |          | \$ | 407    | •  | 0      |
|       | Building Permit/ Inspections              | 0.7%              |           |      |    |            |    |          | \$ | 228    |    | 0      |
|       | Testing Agency                            | 0.0%              |           |      |    |            |    |          | \$ | -      | \$ |        |
|       | Construction Manager - Fees               | 4.75%             |           |      |    |            |    |          | \$ | 1,654  | •  | 0      |
|       |   | 0,0               |           |      |    |            |    |          |    | .,564  | T  |        |
|       | Total                                     |                   |           |      |    |            |    |          | \$ | 36,470 | •  | 2      |

| Project:   | Buncombe County                | Buncomb               | e County            | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-----------------------|---------------------|----------------|-----------|
|            | East Asheville Library         | Library E             | Building            | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-6 - Crosswalk V | Vork at Tunnel Road | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:             | 13,906.00           | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:             | \$ 6.16             | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | <b>Building Elevations -</b> | Veneer Breakdown % |    | <u>Verification</u> |
|------------------------------------|-----------|----|--------------|------------------------------|--------------------|----|---------------------|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                           | -                  | SF | FALSE               |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                      |                    | SF | FALSE               |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                      |                    | SF | FALSE               |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                      |                    | SF | TRUE                |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                      |                    | SF | FALSE               |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                      | -                  | SF | TRUE                |

| First floor (TOW)  | - | LF | Building Square Foota | ge - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00            | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                      | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                    | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                    | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00            | SF | TRUE                |

| CSI      | Description                                |       | Quantity  | Unit | Unit Price      |    | Unit Cost | TOTALS       | Į. | \$/ SF |
|----------|--|-------|-----------|------|-----------------|----|-----------|--------------|----|--------|
| 3P220    | Sitework                                   |       | 13,906.00 | sf   | \$              |    |           | \$<br>75,000 | \$ | 5.39   |
|          | Asphalt and Concrete Pavin                 | g     |           |      |                 |    |           |              |    |        |
|          | Alt. 6                                     |       | 1.00      | Isum | \$<br>75,000.00 | \$ | 75,000    |              | ĺ  |        |
|          | Alt.6 High Visibility Crosswalk & Signal W | ork   | 581.00    | sqft |                 | \$ | -         |              |    |        |
|          |  |       |           |      |                 | \$ | -         |              |    |        |
|          |  |       |           |      |                 | \$ | -         |              |    |        |
| 3P620    | General Requirements                       |       | 2%        | %    | \$<br>76,531    |    |           | \$<br>1,531  | \$ | 0.1    |
|          |  |       |           |      |                 | \$ | -         |              |    |        |
| ding Pac | ckage                                      |       |           |      |                 |    |           |              |    |        |
|          | Cost of Work - Subtotal                    |       |           |      |                 |    |           | \$<br>76,531 | \$ | 5.5    |
| *        | CMAR General Conditions                    |       |           |      |                 |    |           |              | \$ |        |
|          |  |       |           |      |                 |    |           |              |    | •      |
|          | Subtotal - Cost of Work/ CMAR              | GC's  |           |      |                 |    |           | \$<br>76,531 | \$ | 5.5    |
|          |  |       |           |      |                 |    |           |              |    |        |
|          | Contractors Contingency                    | 3.0%  |           |      |                 |    |           | \$<br>2,296  | \$ | 0.1    |
|          | Procurement Contingency                    | 0.0%  |           |      |                 |    |           | \$<br>-      | \$ |        |
|          | Project Insurances                         | 1.15% |           |      |                 |    |           | \$<br>880    | \$ | 0.00   |
|          | Performance and Payment Bond               | 0.8%  |           |      |                 |    |           | \$<br>635    | \$ | 0.0    |
|          | Subcontractor Default Insurance            | 1.25% |           |      |                 |    |           | \$<br>957    | \$ | 0.0    |
|          | Building Permit/ Inspections               | 0.7%  |           |      |                 |    |           | \$<br>536    | \$ | 0.0    |
|          | Testing Agency                             | 0.0%  |           |      |                 |    |           | \$<br>-      | \$ | -      |
|          | Construction Manager - Fees                | 4.75% |           |      |                 |    |           | \$<br>3,887  | \$ | 0.28   |
|          |  |       |           |      |                 |    |           |              |    |        |
|          | Total                                      |       |           |      |                 | -  |           | \$<br>85,721 | \$ | 6.16   |

| Project:   | Buncombe County                | Buncomb                 | e County              | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-------------------------|-----------------------|----------------|-----------|
|            | East Asheville Library         | Library E               | Building              | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-7 - Existing Bask | etball Court Upgrades | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:               | 13,906.00             | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:               | \$ 4.52               | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | Building Elevations - Veneer Breakdown % |   |    |       |  |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |  |

| First floor (TOW)  | - | LF | Building Square Foota | ge - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00            | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                      | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                    | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                    | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00            | SF | TRUE                |

| 2" Re    | Sitework Asphalt and Concrete Pav . #7 Asphalt Overlay at Basketball Court e-Stripe Basketball Court Site Accessories & Amenif |                 | 13,906.00<br>1.00<br>300.00<br>341.00 | Isum sqyd Inft | \$<br>55,000.00 | \$<br>55,000 | \$<br>55,000 | \$ | 3.9 |
|----------|--|-----------------|---------------------------------------|----------------|-----------------|--------------|--------------|----|-----|
| 2" Re    | . #7 Asphalt Overlay at Basketball Court e-Stripe Basketball Court Site Accessories & Amenit                                   |                 | 300.00                                | sqyd           | \$<br>55,000.00 | \$<br>55,000 |              |    |     |
| 2" Re    | Asphalt Overlay at Basketball Court e-Stripe Basketball Court  Site Accessories & Amenit eplace Ex. Backboards & Goals         | ties            | 300.00                                | sqyd           | \$<br>55,000.00 | \$<br>55,000 |              |    |     |
| Re       | e-Stripe Basketball Court  Site Accessories & Amenite Place Ex. Backboards & Goals   | ties            |                                       |                |                 | -            |              |    |     |
|          | Site Accessories & Amenit  | ties            | 341.00                                | Inft           |                 |              |              |    |     |
| Re       | eplace Ex. Backboards & Goals  | ties            |                                       |                |                 | \$<br>-      |              |    |     |
| Re       | eplace Ex. Backboards & Goals  | ties            |                                       |                |                 | \$           |              |    |     |
| Re       | '  |                 |                                       |                |                 |              |              |    |     |
|          |  |                 | 2.00                                  | each           |                 | \$<br>-      |              |    |     |
|          |  |                 |                                       |                |                 | \$<br>-      |              |    |     |
|          | Fencing & Security   |                 |                                       |                |                 |              | \$<br>•      |    |     |
| Re       | eplace Ex. Baskeball Court Chain Link  | Fencing & Gates | 216.00                                | Inft           |                 | \$<br>-      |              |    |     |
|          |  |                 |                                       |                |                 | \$<br>-      |              |    |     |
|          |  |                 |                                       |                |                 | \$<br>-      |              |    |     |
| 20       | General Requirements   | 5               | 2%                                    | %              | \$<br>56,122    |              | \$<br>1,122  | \$ | 0   |
|          |  |                 |                                       |                |                 | \$<br>-      |              |    |     |
| g Packag |  |                 |                                       |                |                 |              |              |    |     |
|          | Cost of Work - Subtotal  |                 |                                       |                |                 |              | \$<br>56,122 | \$ | 4   |
|          | CMAR General Condition   | ns              |                                       |                |                 |              |              | \$ |     |
| _        |  |                 |                                       |                |                 |              |              |    |     |
|          | Subtotal - Cost of Work/ CMA   | AR GC's         |                                       |                |                 |              | \$<br>56,122 | \$ | 4   |
|          |  |                 |                                       |                |                 |              |              |    |     |
|          | ontractors Contingency   | 3.0%            |                                       |                |                 |              | \$<br>1,684  |    | 0   |
|          | ocurement Contingency  | 0.0%            |                                       |                |                 |              | \$<br>•      | \$ |     |
|          | oject Insurances   | 1.15%           |                                       |                |                 |              | \$<br>645    |    | 0   |
|          | erformance and Payment Bond  | 0.8%            |                                       |                |                 |              | \$<br>466    |    | 0   |
|          | bcontractor Default Insurance  | 1.25%           |                                       |                |                 |              | \$<br>702    | •  | 0   |
|          | ilding Permit/ Inspections   | 0.7%            |                                       |                |                 |              | \$<br>393    | •  | 0   |
|          | sting Agency   | 0.0%            |                                       |                |                 |              | \$<br>-      | \$ |     |
| Co       | onstruction Manager - Fees   | 4.75%           |                                       |                |                 |              | \$<br>2,851  | \$ | 0   |

| Project:   | Buncombe County                | Buncomb           | e County       | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-------------------|----------------|----------------|-----------|
|            | East Asheville Library         | Library E         | Building       | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-8 - Courtya | ard Hardscapes | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:         | 13,906.00      | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:         | \$ 3.51        | Reviewed By:   | *         |



| Site Development                   | 1.92      | AC |              | <b>Building Elevations -</b> | Veneer Breakdown % |    | <u>Verification</u> |
|------------------------------------|-----------|----|--------------|------------------------------|--------------------|----|---------------------|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                           | -                  | SF | FALSE               |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                      |                    | SF | FALSE               |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                      |                    | SF | FALSE               |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                      |                    | SF | TRUE                |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                      |                    | SF | FALSE               |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                      |                    | SF | TRUE                |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                      | -                  | SF | TRUE                |

| First floor (TOW)  | - | LF | Building Square Foota | ige - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|-----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00             | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                       | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                     | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                     | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00             | SF | TRUE                |

| CSI     | Description                            |                  | Quantity  | Unit |    | Unit Price | U  | nit Cost | 1  | TOTALS | \$/ SF     |
|---------|--|------------------|-----------|------|----|------------|----|----------|----|--------|------------|
| 220     | Sitework                               |                  | 13,906.00 | sf   | \$ |            |    |          | \$ | 34,600 | \$<br>2.49 |
|         |  |                  |           |      |    |            | \$ | -        |    |        |            |
|         | Asphalt and Concrete Pav               | ving             |           |      |    |            |    |          |    |        |            |
|         | Alt. #8                                |                  | 1.00      | Isum | \$ | 34,600.00  | \$ | 34,600   |    |        |            |
|         | 61. Sandblasted Concrete               |                  | 381.00    | sqft |    |            | \$ | -        |    |        |            |
|         | Site Accessories & Ameni               | ities            |           |      |    |            |    |          |    |        |            |
|         | 55. 18"x 8" Raised Concrete Planter Wa | all at Courtyard | 180.00    | Inft |    |            | \$ | -        |    |        |            |
|         | 98. Precast Paver 12x24                |                  | 1,041.00  | sqft |    |            | \$ | -        |    |        |            |
|         | 101. New 5'-9" Bench per FF&E packag   | ge               | 4.00      | each |    |            | \$ | -        |    |        |            |
| P620    | General Requirements                   | S                | 2%        | %    | \$ | 43,571     |    |          | \$ | 871    | \$<br>0.06 |
|         |  |                  |           |      |    |            | \$ | -        |    |        |            |
| 790     | Caulking and Waterproof                | fing             | 13,906.00 | sf   | \$ |            |    |          | \$ | 8,100  | \$<br>0.58 |
|         | Alt. #8                                |                  | 1.00      | Isum | \$ | 8,100.00   | \$ | 8,100.00 |    |        |            |
|         |  |                  |           |      |    |            | \$ | -        |    |        |            |
| ing Pac | kage                                   |                  |           |      |    |            |    |          |    |        |            |
|         | Cost of Work - Subtota                 | l                |           |      |    |            |    |          | \$ | 43,571 | \$<br>3.13 |
| *       | CMAR General Condition                 | ns               |           |      |    |            |    |          |    |        | \$<br>-    |
|         |  | •                |           |      | •  |            |    |          |    |        |            |
|         | Subtotal - Cost of Work/ CMA           | AR GC's          |           |      |    |            |    |          | \$ | 43,571 | \$<br>3.13 |
|         |  |                  |           |      |    |            |    |          |    |        |            |
|         | Contractors Contingency                | 3.0%             |           |      |    |            |    |          | \$ | 1,307  | \$<br>0.09 |
|         | Procurement Contingency                | 0.0%             |           |      |    |            |    |          | \$ |        | \$         |
|         | Project Insurances                     | 1.15%            |           |      |    |            |    |          | \$ | 501    | \$<br>0.04 |
|         | Performance and Payment Bond           | 0.8%             |           |      |    |            |    |          | \$ | 362    | \$<br>0.03 |
|         | Subcontractor Default Insurance        | 1.25%            |           |      |    |            |    |          | \$ | 545    | \$<br>0.04 |
|         | Building Permit/ Inspections           | 0.7%             |           |      |    |            |    |          | \$ | 305    | \$<br>0.02 |
|         | Testing Agency                         | 0.0%             |           |      |    |            |    |          | \$ | -      | \$<br>-    |
|         | Construction Manager - Fees            | 4.75%            |           |      |    |            |    |          | \$ | 2,213  | \$<br>0.16 |
|         | <del></del>                            |                  |           |      |    |            |    |          |    |        |            |

| Project:   | Buncombe County                | Buncomb               | e County            | Estimate Date: | 11/7/2019 |
|------------|--------------------------------|-----------------------|---------------------|----------------|-----------|
|            | East Asheville Library         | Library E             | Building            | Revision:      | 11/7/2019 |
|            | Construction Document Estimate | Alt A-9 - Preferred B | rand Porcelain Tile | Addenda:       | *         |
| Location:  | Asheville, North Carolina      | TOTAL SF:             | 13,906.00           | Prepared By:   | DLF       |
| Architect: | PFA Architects                 | Cost/ SF:             | \$ 0.06             | Reviewed By:   | *         |

Total



872 \$

0.06

| Site Development                   | 1.92      | AC |              | Building Elevations - Veneer Breakdown % |   |    |       |  |  |  |
|------------------------------------|-----------|----|--------------|--|---|----|-------|--|--|--|
| Building Square Footage            | 13,906.00 | SF | Brick Veneer | 0%                                       | - | SF | FALSE |  |  |  |
| Design Development Estimate        |           | LF | Stone Veneer | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Height (TOW)              | -         | LF | Fiber Siding | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Perimeter - B             | -         | LF | Metal Panels | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Height (TOW)              | -         | LF | Curtainwall  | #DIV/0!                                  |   | SF | FALSE |  |  |  |
| Building Elevations - A            |           | SF | Storefront   | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations - B            | -         | SF | Wood Siding  | #DIV/0!                                  |   | SF | TRUE  |  |  |  |
| Building Elevations Square Footage | -         | SF |              | #DIV/0!                                  | - | SF | TRUE  |  |  |  |

| First floor (TOW)  | - | LF | Building Square Foota | ige - Total Breakdown |    | <u>Verification</u> |
|--------------------|---|----|-----------------------|-----------------------|----|---------------------|
| Second floor (TOW) |   | LF | First floor           | 13,906.00             | SF | TRUE                |
| Third floor (TOW)  |   | LF | Second floor          |                       | SF | FALSE               |
| Fourth floor (TOW) |   | LF | Third floor           | -                     | SF | FALSE               |
| Fifth floor (TOW)  |   | LF | Fourth floor          | -                     | SF | FALSE               |
| TOTAL              |   | LF | TOTAL                 | 13,906.00             | SF | TRUE                |

| TOTAL       |                                 |         | LF       | TOTAL |     |            | 13,906.00 | SF        | IRUE       |
|-------------|---------------------------------|---------|----------|-------|-----|------------|-----------|-----------|------------|
| CSI         | Description                     |         | Quantity | Unit  |     | Unit Price | Unit Cost | TOTALS    | \$/ SF     |
| BP620       | General Requirement             | s       | 2%       | %     | \$  | 779        |           | \$<br>16  | \$<br>0.00 |
|             |                                 |         |          |       |     |            | \$ -      |           |            |
| BP930       | Hard Tile                       |         |          |       |     |            |           | \$<br>763 |            |
|             | ALT. #9                         |         | 1.00     | Isum  | \$  | 763.00     | \$ 763    |           |            |
|             | PRT-2 Wall Tile                 |         | 486.00   | sqft  |     |            | \$ -      |           |            |
|             |                                 |         |          |       |     |            | \$ -      |           |            |
| Building Pa | ckage                           |         |          |       | · · |            |           |           |            |
|             | Cost of Work - Subtota          | l       |          |       |     |            |           | \$<br>779 | \$<br>0.0  |
| *           | CMAR General Conditio           | ns      |          |       |     |            |           |           | \$<br>-    |
|             | •                               | •       |          |       |     |            |           |           |            |
|             | Subtotal - Cost of Work/ CM/    | AR GC's |          |       |     |            |           | \$<br>779 | \$<br>0.0  |
|             |                                 |         |          |       |     |            |           |           |            |
|             | Contractors Contingency         | 3.0%    |          |       |     |            |           | \$<br>23  | \$<br>0.0  |
|             | Procurement Contingency         | 0.0%    |          |       |     |            |           | \$<br>-   | \$<br>-    |
|             | Project Insurances              | 1.15%   |          |       |     |            |           | \$<br>9   | \$<br>0.0  |
|             | Performance and Payment Bond    | 0.8%    |          |       |     |            |           | \$<br>6   | \$<br>0.0  |
|             | Subcontractor Default Insurance | 1.25%   |          |       |     |            |           | \$<br>10  | \$<br>0.0  |
|             | Building Permit/ Inspections    | 0.7%    |          |       |     |            |           | \$<br>5   | \$<br>0.0  |
|             | Testing Agency                  | 0.0%    |          |       |     |            |           | \$<br>-   | \$<br>-    |
|             | Construction Manager - Fees     | 4.75%   |          |       |     |            |           | \$<br>40  | \$<br>0.0  |

Trade Description BP-0210 Site Work Specification Sections Bid Date / Time: Project Name / Phase East Asheville Library Construction Document Estimate Asheville, North Carolina



BP-0210 Site Work Bid Leader T.I Hollars Estimator David Floyd Will Bid Tennoca Brad Goodson Vannoy Construction Projected Value Denny Whitmire Code Code brad@tennoca.com Item Description Quantity U/M Unit Price 828.883.3867 Phone Base Bid Before Adjustments: \$622,391 \$1,035,900 \$952,580 \$899,675 Per Plans & Specs Sales and Use Tax Included Will provide submittals and mock-up as required. Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute Reviewed and Accept Vannoy Construction Schedule
Reviewed and Accept Vannoy Construction Safety
Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved Reviewed and Accept Vannoy Construction Subcontract with schedules and exhibits and will sign without exception.

Have completed & submitted to VC the following items: 12 13 14 Vannoy Construction Bid Form Bid Breakdown Chart Bid Bond on Vannoy Construction Form
Bid Package Description Initialed
Have Reviewed & Incorporated Addenda 1 - 2 15 16 17 18 Business License and Fees Business License and rees
Reviewed and can comply with Vannoy Construction Insurance requirements
Any quantities listed below are for information only. Subcontractor is
bound to a complete system not based on set quantities. 19 20 21 22 23 24 25 26 27 Quantities listed are to be minimum values to be supplied. General Items Specific Scope 28 29 30 31 32 33 34 \$50,000.0 Survey and layout \$10,000.00 \$10.000 Traffic control \$10,000.00 \$10.000 Remove Ex. Japenese Maple/ Retain on Site for Future Transplanting Demo Concrete Sidewalks \$500.00 5,291 sqft 313 sqft 3,429 sqft 440 sqft \$0.50 \$2,646 Demo Concrete Steps
Demo Paved Path
Demo Concrete Pads at Picnic Tables \$10.00 \$3,130 38 39 40 Demo Picnic Tables \$50.00 \$150 Demo Asphalt Paving
Remove Ex. 6" Asphalt Curb Along Lynnstone Court
Remove Existing Split Rail Fence 12,669 sqft 249 Inft \$0.50 \$5.00 \$6,335 41 42 43 44 45 46 47 48 \$1,245 \$2,120 424 Inft 49 each 195 sqft 4,626 sqft Tree Removal \$1,000.00 \$49,000 Demo Courtyard Planter \$5.00 \$975 Demo Playground/Playground Equipment
Existing Water Meter to be Removed, Returned to City
Remove Existing Speed Hump, Relocate Signage \$2.00 \$9,252 \$500 \$2,700 \$500.00 1 each 270 sqft 49 1.97 acres 6,366 cy 82 cy 9,549 sy 386 tn Clearing Grading Foundation excess/ spoils haul from site \$5,000.00 \$9.864 \$9,864 \$31,829 \$2,445 \$7,161 \$5.00 \$30.00 53 54 Disturbed area \$0.75 \$45.00 Building pad - stone base \$17.383 Bainurii paut suorie usse Slaging/ laydown - stone base Allowance #1: Unsuitable Soil Removal & Replacement - 500 cuyd of Suitable Soil Allowance #2: Unsuitable Soil Removal & Replacement - 75 cuyd of #57 Washed Stone 476 tn 500 cuyd \$45.00 \$21,420 55 56 57 58 59 60 61 62 75 cuyd \$65.00 \$4,875 Frosion control 3,064 sqft 324 sqft 801 Inft \$7,660 \$972 \$3,605 Construction entrance Rip Rap/Check Dams \$2.50 \$3.00 Tree Protection Fencina (2/L2.0) \$4.50 Silt fence
Temporary Skimmer Basin 63 64 1 077 If \$4.00 \$4,308 \$4,380 219 cuyd 1 ls 1 ls 65 66 67 68 69 70 Temporary seeding \$750.00 \$750 Permanent seeding Storm drainage systems MC3500 Stormtech Detention System- 3 rows of 7 chambers \$60,000.00 Storm drainage piping \$2,200 220 If \$10.00 8" HDPE 12" HDPE 15" HDPE \$15.00 \$2.835 72 73 74 \$5,700 \$19,950 \$30.00 15" HDPF 75 76 77 78 79 Curb Inlets \$2,000.00 \$16,000 1 ea 1 ea 1 ea 1 ea Drop Inlet \$2,000,00 \$2,000 Diversion Box
Detention Control Box
Outlet \$2,000.00 \$2,000 \$2,000.00 \$2,000.00 Junction Box 80 81 82 83 84 85 86 2 ea \$2,000.00 \$4.000 Roof drain final connection \$500.00 \$500 \$500 \$0 \$2,500 6" wet tap on main \$2,500.00 6 PVC Meter Vault Drained to Daylight
3" Combined Fire & Domestic Mueller Mag Meter
3" RPZ Backflow Preventer, Above Ground Enclosure w/ FDC \$12,000.00 \$5.000.00 \$12,000 \$5,000 \$10,000.0 \$10,000 88 6" DIP Waterline - Cut/Bore Inft 102 Inft 6" DIP Waterline \$75.00 \$7,650 6"x6" TTee 6" GV & Box Fire Hydrant \$1,500.00 \$1,500 \$360 \$1,500 \$500 2" Domestic Water Line Asphalt Repair for Open Cut for Site Utilities \$30.00 \$1,500.00 93 94 95 96 97 98 Testing & chlorination \$500.00 New Sewer Manhole \$2,000.00 \$4,000 Tie to existing sanitary \$1,800,00

| 99  |   |                    | 1                  | \$0              |                     | 1    |   |                          |              |
|-----|---|--------------------|--------------------|------------------|---------------------|------|---|--------------------------|--------------|
| 100 | Pavements   |                    |                    | \$0              |                     |      |   |                          |              |
| 101 | Asphalt Paving - 8" Agg Base/2" S 9.5B Asphalt                      | 1,797 sqyd         | \$45.00            | \$80.865         |                     |      |   |                          |              |
| 102 | Curb and gutter   | 1,116 lf           | \$17.00            | \$18,972         |                     |      |   |                          |              |
| 103 | Parking Lot Striping  | 1,421 Inft         | \$1.00             | \$1,421          |                     |      |   |                          |              |
| 104 | Pavement markings   | 10 each            | \$75.00            | \$750            |                     |      | *************************************** |                          |              |
| 104 |   | 8 each             | \$50.00            | \$400            |                     |      |   |                          |              |
| 106 | Parking Bumpers  New Speed Hump, Markings, Relocated Signage        | 8 each<br>254 sqft | \$50.00<br>\$10.00 | \$400<br>\$2.540 |                     |      |   |                          |              |
|     |   |                    |                    |                  |                     |      |   |                          |              |
| 107 | Conduit and sleeves   | 1 ls               | \$1,000.00         | \$1,000          |                     |      |   |                          |              |
| 108 | Concrete sidewalk   | 8,476 sqft         | \$5.00             | \$42,380         |                     |      |   |                          |              |
| 109 |   |                    |                    | \$0              |                     |      |   |                          |              |
| 110 | Site Accessories & Amenities  |                    |                    | \$0              |                     |      |   |                          |              |
| 111 | Bicycle racks   | 3 each             | \$750.00           | \$2,250          |                     |      |   |                          |              |
| 112 | Single, Two-Port EV Car Charging Station, Signage                   | 1 each             | \$3,000.00         | \$3,000          |                     |      |   |                          |              |
| 113 |   |                    |                    | \$0              |                     |      |   |                          |              |
| 114 | Temp Stone  | 1 Isum             | \$10,000.00        | \$10,000         | N \$10,000          | N    | \$10,000                                | N                        | \$10         |
| 115 |   |                    |                    | \$0              |                     |      |   |                          |              |
| 116 |   |                    |                    | \$0              |                     |      |   |                          |              |
| 117 |   |                    |                    | \$0              |                     |      |   |                          |              |
|     |   |                    |                    |                  |                     |      |   |                          |              |
|     | Subtotal:   |                    |                    | \$622,391        | \$1,045,900         | )    | \$962,580                               |                          | \$90         |
|     | Trade Contractors 100% Payment & Performance Bond:                  | 0.0%               |                    | \$0              | 0.0% \$11,800       | 0.0% | \$11,907                                | 0.0%                     | \$1          |
|     | Scope Total Including Adjustments:                                  |                    |                    | \$622,391        | \$1,057,700         |      | \$974,487                               |                          | \$920        |
|     | ocope rotal including Adjustments.                                  |                    |                    | \$022,55 i       | \$1,037,700         |      | <b>\$314,401</b>                        |                          | <b>\$320</b> |
|     | ALTERNATES:   |                    |                    |                  |                     |      |   |                          |              |
|     | Payment & Performance Bond Alternate #1                             |                    |                    |                  | ADD \$11,800        | ADD  | \$11,907                                |                          | \$1          |
|     | Alternate A-1 Supplimental Landscaping                              |                    |                    |                  | 71,000              | 7,00 | V.,557                                  |                          |              |
|     | Alternate A-2 Trellis   |                    |                    |                  |                     |      | N.A.                                    |                          |              |
|     | Alternate A-3 Sunshade at Reading Room                              |                    |                    |                  |                     |      | N.A.                                    |                          |              |
|     | Alternate A-4 Operable Partition at Community Rooms A & B           |                    |                    |                  |                     |      | N.A.                                    |                          |              |
|     |   |                    |                    |                  |                     |      |   |                          |              |
|     | Alternate A-5 Wood Trim in Reading Room                             |                    |                    |                  |                     |      | N.A.                                    |                          |              |
|     | Alternate A-6 Crosswalk work at Tunnel Rd                           |                    |                    |                  | \$39,000            |      | \$79,500                                |                          | \$7          |
|     | Alternate A-7 Existing Basketball Court Upgrades                    |                    |                    |                  | \$34,900            | ADD  | \$31,000                                |                          | \$5          |
|     | Alternate A-8 Courtyard Hardscapes                                  |                    |                    |                  | \$29,800            | ADD  | \$30,000                                |                          | \$3          |
|     | Alternate A-9 Preferred Brand Porcelain Tile                        |                    |                    |                  |                     |      | N.A.                                    |                          |              |
|     | UNIT PRICES:  |                    |                    |                  |                     |      |   |                          |              |
|     | Hourly Rates  |                    |                    |                  |                     |      |   |                          |              |
|     | Super/Foreman   |                    |                    |                  | \$47.00 per MH      |      | \$75.00 per MH                          | \$60.00 pe               | r MH         |
|     | Tradesman   |                    |                    |                  | \$37.00 per MH      |      | \$45.00 per MH                          | \$32.00 pe               |              |
|     | Laborer   |                    |                    |                  | \$32.00 per MH      |      | \$28.00 per MH                          | \$25.00 pe               |              |
|     | Unit Prices   |                    |                    |                  | torio bei mii       |      | vector per initi                        | \$20.00 pc               |              |
|     | Allowance #1 Unit Price - Man Hour cost for composite cleanup       |                    |                    |                  | \$32.00 per MH      |      | \$28.00 per MH                          | \$25.00 pe               | - MU         |
|     | Unit Price No.1 Undercut, haul offsite & replace with suitable fill |                    |                    |                  | \$29.00 per cuyd    |      | \$30.00 per cuyd                        | \$25.00 pe<br>\$37.00 pe |              |
|     |   |                    |                    |                  |                     |      |   |                          |              |
|     | Unit Price No.2 Unsuitable Soil replacement with #57 washed stone   |                    |                    |                  | \$59.00 per cuyd    |      | \$85.00 per cuyd                        | \$82.00 pe               |              |
|     | Unit Price No.3 Mass Rock Excavation and Haul off                   |                    |                    |                  | \$55.00 per cuyd    |      | \$50.00 per cuyd                        | \$85.00 pe               |              |
|     | Unit Price No.4 Deliver and Place Ballast stone onsite              |                    |                    |                  | \$36.00 per ton     |      | \$35.00 per ton                         | \$40.00 pe               |              |
|     | Unit Price No.5 Deliver and Place #57 stone onsite                  |                    |                    |                  | \$36.00 per ton     |      | \$35.00 per ton                         | \$40.00 pe               |              |
|     | Unit Price No.7 Deliver and Place ABC Stone onsite                  |                    |                    |                  | \$29.00 per ton     |      | \$32.00 per ton                         | \$30.00 pe               |              |
|     | Unit Price No.8 Provide sidewalk per CD's                           |                    |                    |                  | \$6.60 per SF       |      | \$8.50 per SF                           | \$7.00 per               | SF           |
|     | Unit Price No.9 Provide Concrete Paving per CD's                    |                    |                    |                  | \$10.75 per SF      |      | \$13.00 per SF                          | \$12.00 pe               | r SF         |
|     | Unit Price No.10 Payment & Performance Bond                         |                    |                    |                  | \$15.00 per \$1,000 |      | \$12.50 per \$1,000                     | \$1.20 per               | \$1,000      |
|     | Unit Price No.11 Temporary Construction Fence                       |                    |                    |                  | \$25.00 per LF      |      | \$10.00 per LF                          | \$12.00 pe               |              |
|     | Unit Price No.12 Monthly Rental Rate for Temp. Fence                |                    |                    |                  | \$400 per MO        |      | \$200 per MO                            | \$1 per MC               |              |
|     | Unit Price No.13 Offsite fill Compacted in Place                    |                    |                    |                  | \$14.00 per CY      |      | \$20.00 per CY                          | \$20.00 pe               |              |
|     |   |                    |                    |                  | •                   |      |   |                          |              |
|     | Allowances:   |                    |                    |                  |                     |      |   |                          |              |
|     | Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid   |                    |                    |                  | 260 MHs             |      | 25 MHs                                  | 180 MHs                  |              |
|     |   |                    |                    |                  |                     |      |   | \$50,000                 |              |
|     | HUB Certified / Minority Business Participation included in bid     |                    |                    |                  | \$0                 |      | \$10,000                                |                          |              |

CODE: Y = Scope is included in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; VC = Vannoy Construction In-House Estimate; H = Vannoy Hold; CA = Contract Allowances

| Ę                                       | Trade Description: BP-0270 Demolition Specification Sections:  | _                                     |   |                                  |                                       |   |   |                                       |
|---|--|---------------------------------------|---|----------------------------------|---------------------------------------|---|---|---------------------------------------|
| BP-0270 Demolition                      | Bid Date / Time: 10/10/19 3:00 PM Project Name / Phase: East Asheville Library   |                                       |   |                                  |                                       |   |   |                                       |
| e ii                                    | Project Number: Construction Document Estimat  Location: Asheville, North Carolina   | CONSTRUCTION                          |   |                                  |                                       |   |   |                                       |
| 0 0                                     | <del></del>  |                                       |   |                                  |                                       |   |   |                                       |
| -05                                     | Bid Leader: TJ Hollars Estimator: David Floyd  |                                       | Bid Status                              | Will Bid                         | Will Bid                              | Will Bid                                | Apparent Low Bidder                     | Will Bid                              |
| B B                                     |  |                                       | Vannoy Construction                     | DARI<br>Brian Alexander          | E. Luke Greene<br>B Josephine Greene  | N & N Construction Noah Saunier S Fmail | Neo Matt Hanna                          | Target Contractors  Bavid Evans       |
|   | Item Description   | Quantity U/M Unit Price               | Projected Value                         | 8 Email Phone                    | 8                                     | 8 Email Phone                           | 828.456.4332                            | 8 Bavid Evalis                        |
|   | Base Bid Before Adjustments:   |                                       | \$67,340                                | \$109,650                        | \$137,000                             | \$185,294                               | \$89,990                                | \$150,020                             |
| 1                                       | Per Plans & Specs  |                                       |   |                                  |                                       |   |   |                                       |
| 2                                       | Sales and Use Tax Included Will provide submittals and mock-up as required.  |                                       |   |                                  |                                       |   |   |                                       |
| 4                                       | Reviewed and Understand Site Logistics Plans   |                                       |   |                                  |                                       |   |   |                                       |
| 5                                       | Unload, Uncrate, Shakeout & Distribute Reviewed and Accept Vannoy Construction Schedule  |                                       |   |                                  |                                       |   |   |                                       |
| 7                                       | Reviewed and Accept Vannoy Construction Safety   |                                       |   |                                  |                                       |   |   |                                       |
| 8 9                                     | Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved  |                                       |   |                                  |                                       |   |   |                                       |
| 10                                      | Reviewed and Accept Vannoy Construction Subcontract with schedules and   |                                       |   |                                  |                                       |   |   |                                       |
| 11                                      | exhibits and will sign without exception.  Have completed & submitted to VC the following items:   |                                       |   |                                  |                                       |   |   |                                       |
| 13                                      | Vannoy Construction Bid Form   |                                       |   |                                  |                                       |   |   |                                       |
| 14<br>15                                | Bid Breakdown Chart Bid Bond on Vannoy Construction Form   |                                       |   |                                  |                                       |   |   |                                       |
| 16                                      | Bid Package Description Initialed  |                                       |   |                                  |                                       |   |   |                                       |
| 17<br>18                                | Have Reviewed & Incorporated Addenda 1 - 2 Business License and Fees   |                                       |   | Υ                                | Y                                     | Y                                       | Y                                       | Y                                     |
| 19<br>20                                | Reviewed and can comply with Vannoy Construction Insurance requirements  Any quantities listed below are for information only. Subcontractor is                            |                                       |   |                                  |                                       |   |   |                                       |
| 21                                      | bound to a complete system not based on set quantities.  |                                       |   |                                  |                                       |   |   |                                       |
| 22<br>23                                | Quantities listed are to be minimum values to be supplied.   |                                       | *************************************** |                                  |                                       |   |   |                                       |
| 24                                      |  |                                       |   |                                  |                                       |   |   |                                       |
| 25<br>26                                | General Items  |                                       |   |                                  |                                       |   |   |                                       |
| 27                                      |  |                                       |   |                                  |                                       |   |   |                                       |
| 28<br>29                                | Specific Scope   |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 30<br>31                                | Building Demolition Asbestos Abatement   | 1 Isum \$34,000.00                    | \$0                                     |                                  |                                       |   |   |                                       |
| 32                                      | Assestos Abatement  Demo Ex East Asheville Library Building  | 1 Isum \$34,000.00<br>3,326 sf \$5.00 | \$16,630                                |                                  |                                       |   |   |                                       |
| 33<br>34                                | Demo Ex East Asheville Rec Center  | 3,342 sf \$5.00                       |   |                                  |                                       |   |   |                                       |
| 35                                      |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 36<br>37                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 38                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 39<br>40                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 41                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 42<br>43                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 44                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 45<br>46                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 47<br>48                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 49                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 50<br>51                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 52                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 53<br>54                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 55                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 56<br>57                                |  |                                       | \$0<br>\$0                              |                                  |                                       |   |   |                                       |
| 58<br>59                                |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
| 59                                      |  |                                       | \$0                                     |                                  |                                       |   |   |                                       |
|   | Subtotal: Trade Contractors 100% Payment & Performance Bond:   | 1.5%                                  | \$67,340<br>\$0                         | \$109,650<br>1.5% \$1,645        | \$137,000<br>1.5% \$1,650             | \$185,29<br>0.0% \$5,92                 | \$89,990<br>3 1.5% \$2,250              | \$150,020<br>1.5% \$3,750             |
|   | Scope Total Including Adjustments:   |                                       | \$67,340                                | \$111,295                        | \$138,650                             | \$191,224                               | \$92,240                                | \$153,770                             |
|   |  |                                       | <b>\$5.,040</b>                         | ¥1.1,200                         | ¥.55,000                              | \$101,EE                                | Ç02,240                                 | ¥100,110                              |
|   | ALTERNATES: Payment & Performance Bond Alternate #1  |                                       | 1                                       | No Bio                           | 1 ADD \$1,650.00                      |   |   | ADD \$3,750.00                        |
|   | Alternate A-1 Supplimental Landscaping   |                                       |   | N.A                              | . N.A                                 | . N.A                                   | . N.A                                   | N.A.                                  |
|   | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room   |                                       |   | N.A<br>N.A                       | . N.A<br>N.A                          | . N.A                                   | . N.A.                                  | N.A.<br>N.A.                          |
|   | Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room   |                                       |   | N.A<br>N.A                       | . N.A<br>. N.A                        |   | . N.A.                                  | N.A.<br>N.A.                          |
|   | Alternate A-6 Crosswalk work at Tunnel Rd  |                                       |   | N.A                              | . N.A                                 | . N.A                                   | . N.A                                   | N.A.                                  |
|   | Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtyard Hardscapes  |                                       |   | N.A<br>N.A                       | . N.A<br>N.A                          | . N.A                                   | . N.A.                                  | N.A.<br>N.A.                          |
| *************************************** | Alternate A-9 Preferred Brand Porcelain Tile   |                                       | *************************************** | N.A                              | . NA                                  | . N.A                                   | . N.A                                   | N.A.                                  |
| *************************************** | UNIT PRICES:   |                                       |   |                                  |                                       |   | *************************************** |                                       |
|   | Hourly Rates Super/Foreman   |                                       |   | \$65.00 per MH                   | \$65.00 per MH                        | \$40.00 per MH                          | \$45.00 per MH                          | \$85.00 per MH                        |
|   | Tradesman  |                                       |   | \$45.00 per MH                   | \$46.00 per MH                        | \$35.00 per MH                          | \$38.00 per MH                          | \$75.00 per MH                        |
|   | Laborer<br>Unit Prices   |                                       |   | \$35.00 per MH                   | \$40.00 per MH                        | \$25.00 per MH                          | \$28.00 per MH                          | \$65.00 per MH                        |
|   | Allowance #1 Unit Price - Man Hour cost for composite cleanup  |                                       |   | \$40.00 per MH                   | \$47.75 per MH                        | \$1,734.15                              | \$28.00 per MH                          | \$65.00 per MH                        |
|   | Unit Price No.1 Payment & Performance Bond  Unit Price No.2A Remove Latent asbestos insulation from piping 6" in diameter and sn   | aller                                 | *************************************** | No Bid<br>\$50.00 per LF         | \$12.00 per \$1,000<br>\$16.00 per LF | \$30.00 per \$1,000<br>\$150.00 per LF  | \$2.25 per \$1,000<br>\$15.00 per LF    | \$25.00 per \$1,000<br>\$20.00 per LF |
| *************************************** | Unit Price No.2B Remove Latent asbestos insulation from piping elbows 6" in diameter   | and smaller                           |   | \$65.00 per EA                   | \$18.50 per EA                        | \$75.00 per EA                          | \$12.00 per EA                          | \$36.00 per EA                        |
|   | Unit Price No.2C Remove Latent asbestos insulation from piping over 6* in diameter<br>Unit Price No.2D Remove Latent asbestos insulation from piping elbows over 6* in dia | neter                                 | 1                                       | \$65.00 per LF<br>\$75.00 per EA | \$20.00 per LF<br>\$23.50 per EA      | \$250.00 per LF<br>\$125.00 per EA      | \$18.00 per LF<br>\$15.00 per EA        | \$24.00 per LF<br>\$42.00 per EA      |
|   | Allowances:  |                                       | -                                       |                                  |                                       |   |   |                                       |
|   | Allowances: Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid  |                                       |   | \$40.00                          | 100 MHs                               | 60 MHs                                  | 20 MHs                                  | 60 MHs                                |
|   |  |                                       |   |                                  |                                       |   |   |                                       |

HUB Certified / Minority Business Participation included in bid

| BP-0280 Landscaping | Trade Description: BP-0280 Landscaping  Specification Sections: Bid Date / Time: 10/10/19 3:00 PM  Project Name / Phase: East Asheville Library  Project Namber: Construction Document Estimate  Location: Asheville, North Carolina  Bid Leader: TJ Hollars | VANNOY                                  |   |                                  |   |   |
|---------------------|--|---|---|----------------------------------|---|---|
| 028                 | Bid Leader: TJ Hollars Estimator: David Floyd  |   | Bid Status                              |                                  | Will Bid                                | Will Bid                                |
| BP.                 |  |   | Vannoy Construction                     | B.H. Graning Contact             | Haywood Landscapes, Inc.  John Fields   | Landmark  John Thelen                   |
|                     | Item Description   | Quantity U/M Unit Price                 | Projected Value                         | 8 Email<br>Phone                 | 8 Email Phone                           | 8 Email<br>Phone                        |
|                     | Base Bid Before Adjustments:   |   | \$55,000                                | \$66,515                         | \$109,410                               | \$0                                     |
| 1                   | Per Plans & Specs  |   |   |                                  |   |   |
| 2<br>3<br>4<br>5    | Sales and Use Tax Included  Will provide submittals and mock-up as required. Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute Reviewed and Accept Vannoy Construction Schedule  |   |   |                                  |   |   |
| 7 8                 | Reviewed and Accept Vannoy Construction Safety Reviewed and Accept Vannoy Construction RFP Booklet   |   |   |                                  |   | В                                       |
| 9<br>10<br>11       | Prequalification Base Line Approved Reviewed and Accept Vannoy Construction Subcontract with schedules and exhibits and will sign without exception.   |   |   |                                  |   | D W                                     |
| 12<br>13            | Have completed & submitted to VC the following items:  Vannoy Construction Bid Form  |   |   |                                  |   | I<br>T                                  |
| 14<br>15            | Bid Breakdown Chart Bid Bond on Vannoy Construction Form   |   | *************************************** |                                  |   | H<br>D                                  |
| 16                  | Bid Package Description Initialed  |   |   |                                  |   | R                                       |
| 17<br>18            | Have Reviewed & Incorporated Addenda 1 - 2  Business License and Fees  |   |   | N Addm 1 only                    | y Y                                     | Y W N                                   |
| 19<br>20            | Reviewed and can comply with Vannoy Construction Insurance requirements  Any quantities listed below are for information only. Subcontractor is  |   |   |                                  |   | N N                                     |
| 21                  | bound to a complete system not based on set quantities.  |   |   |                                  |   |   |
| 22<br>23            | Quantities listed are to be minimum values to be supplied.   |   |   |                                  |   |   |
| 24<br>25            | General Items  |   |   |                                  |   |   |
| 26<br>27            |  |   |   |                                  |   |   |
| 28<br>29            | Specific Scope   |   | \$0                                     |                                  |   |   |
| 30<br>31            | Landscaping - Allowance<br>Imgation system (NIC)   | 1 ls \$50,000.0<br>0 ls \$0.0           |   |                                  |   |   |
| 32                  |  |   | \$0                                     |                                  |   |   |
| 33<br>34            | Sod for TCO Requirements   | 1 Isum \$5,000.                         | 0 \$5,000<br>\$0                        |                                  | N \$5,000                               | N \$5,000                               |
| 35                  |  |   | \$0                                     |                                  |   |   |
| 36<br>37            |  |   | \$0<br>\$0                              |                                  |   |   |
| 38<br>39            |  |   | \$0<br>\$0                              |                                  |   |   |
| 40                  |  |   | \$0                                     |                                  | *************************************** |   |
| 41<br>42            |  |   | \$0                                     |                                  |   |   |
| 43                  |  |   | \$0                                     |                                  |   |   |
| 44<br>45            |  |   | \$0<br>\$0                              |                                  |   |   |
| 46                  |  |   | \$0                                     |                                  |   |   |
| 47<br>48            |  |   | \$0<br>\$0                              |                                  |   |   |
| 49<br>50            |  |   | \$0<br>\$0                              |                                  |   |   |
| 51                  |  |   | \$0                                     |                                  |   |   |
| 52<br>53            |  |   | \$0<br>\$0                              |                                  |   |   |
| 54<br>55            |  |   | \$0<br>\$0                              |                                  |   |   |
| 56<br>57            |  |   | \$0                                     |                                  |   |   |
| 58                  |  |   | \$0                                     |                                  |   |   |
| 59                  |  |   | \$0                                     |                                  |   |   |
| *************       | Subtotal: Trade Contractors 100% Payment & Performance Bond:   | 1.5%                                    | \$55,00<br>\$1                          |                                  | 5 \$114,410<br>3 1.5% \$1,716           |   |
|                     | Scope Total Including Adjustments:   |   | \$55,000                                | \$72,588                         | \$116,126                               | \$6,050                                 |
|                     |  |   | , , , , ,                               |                                  |   |   |
|                     | ALTERNATES: Payment & Performance Bond Alternate #1  |   |   | No Bid                           | No Bid                                  | ADD \$1,050                             |
|                     | Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis   |   |   | ADD \$20,910                     | \$18,615<br>N.A.                        | ADD \$10,056<br>N.A.                    |
|                     | Alternate A-3 Sunshade at Reading Room   |   |   |                                  | N.A.                                    | N.A.                                    |
|                     | Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room   |   |   |                                  | N.A.<br>N.A.                            | N.A.                                    |
|                     | Alternate A-6 Crosswalk work at Tunnel Rd<br>Alternate A-7 Existing Basketball Court Upgrades  |   |   |                                  | N.A.<br>N.A.                            | N.A.<br>N.A.                            |
|                     | Alternate A-8 Courtyard Hardscapes   |   |   |                                  | N.A.                                    | N.A.                                    |
|                     | Alternate A-9 Preferred Brand Porcelain Tile   |   |   |                                  | N.A.                                    | N.A.                                    |
|                     | UNIT PRICES: Hourly Rates  |   |   |                                  |   | *************************************** |
|                     | Super/Foreman  |   |   | \$55.00 per MH                   | \$70.00 per MH                          | \$65.00 per MH                          |
|                     | Tradesman<br>Laborer   |   |   | \$45.00 per MH<br>\$35.00 per MH | \$50.00 per MH<br>\$45.00 per MH        | \$45.00 per MH<br>\$37.00 per MH        |
|                     | Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup  |   |   | \$38.00 per MH                   | \$45.00 per MH                          | \$37.00 per MH                          |
| *************       | Unit Price No.1 Payment & Performance Bond   |   |   | vocco per mir                    | vices per all!                          | vorios pel mil                          |
|                     | Allowances:  |   |   |                                  |   |   |
|                     | Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid  |   |   | 49.15 MHs                        | 50 MHs                                  | 16 MHs                                  |
|                     | HUB Certified / Minority Business Participation included in bid  |   |   | \$0                              | \$0                                     | \$0                                     |
| CODE: Y =           | Scope is included in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; VC = Van   | noy Construction In-House Estimate; H = | Vannoy Hold; CA = Contract A            | Illowances                       |   | ı                                       |

| BP-0331 Concrete | Trade Description:  Specification Sections:  Bid Date I Time:  Project Number:  Location:  Bid Leader:  BP-0331 Concrete  10/10/19 3:00 PM  East Asheville Library  Construction Document Estimate  Asheville, North Carolina   |   | /AN   | NOY                  |   |     |  |      |   |      |  |
|------------------|---|---|-------|----------------------|---|-----|--|------|---|------|--|
| Ö _              | Estimator: David Floyd  | <u> </u>                                |       |                      | Bid Status:                             |     | Will Bid   |      | Apparent Low Bidder   |      | Will Bid   |
| <b>8</b>         |   |   |       |                      | Vannoy Construction                     |     | DSG<br>JR Street   | ę    | Rival Construction<br>Contact   | 9    | Thorsland<br>John Thorsland  |
|                  | Item Description  | Quantity                                | U/M   | Unit Price           | Projected Value                         | 98  | jrstreet@dsgconst.com<br>704.588.2437  | Code | Email<br>Phone  | Sode | hn@thorslandconcrete.co<br>828.694.3572  |
|                  |   | ,,                                      | J     |                      |   |     |  |      |   |      |  |
|                  | Base Bid Before Adjustments:  |   |       |                      | \$236,763                               |     | \$289,800  |      | \$259,794   |      | \$287,600  |
| 1 2              | Per Plans & Specs<br>Sales and Use Tax Included   |   |       |                      |   |     |  |      |   |      | ***************************************  |
| 3                | Will provide submittals and mock-up as required.  |   |       |                      | *************************************** |     | ***************************************  |      |   |      | ***************************************  |
| 4                | Reviewed and Understand Site Logistics Plans  |   |       |                      |   |     |  |      | \$  |      |  |
| 5                | Unload, Uncrate, Shakeout & Distribute  Reviewed and Accept Vannoy Construction Schedule  |   |       |                      | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |     |  |      |   |      | ***************************************  |
| 7                | Reviewed and Accept Vannoy Construction Safety  |   |       |                      |   |     |  |      |   |      |  |
| 8                | Reviewed and Accept Vannoy Construction RFP Booklet   |   |       |                      |   |     |  |      |   |      |  |
| 9                | Prequalification Base Line Approved  Reviewed and Accept Vannoy Construction Subcontract with schedules and   |   |       |                      |   |     |  |      | -   |      |  |
| 11               | exhibits and will sign without exception.   |   |       |                      |   |     |  |      |   |      |  |
| 12               | Have completed & submitted to VC the following items:  Vannoy Construction Bid Form   |   |       |                      |   |     |  |      |   |      |  |
| 14               | Bid Breakdown Chart   |   |       |                      |   |     |  |      |   |      |  |
| 15               | Bid Bond on Vannoy Construction Form  |   |       |                      |   |     |  |      |   |      |  |
| 16<br>17         | Bid Package Description Initialed  Have Reviewed & Incorporated Addenda 1 - 2   |   |       |                      |   | N   | Addm 1 only  | Y    | h   | Y    |  |
| 18               | Business License and Fees   |   |       |                      |   |     | Additi i Offly   |      | ļ   |      |  |
| 19               | Reviewed and can comply with Vannoy Construction Insurance requirements   |   |       |                      |   |     |  |      |   |      | ***************************************  |
| 20               | Any quantities listed below are for information only. Subcontractor is bound to a complete system not based on set quantities.  |   |       |                      |   |     |  |      |   |      |  |
| 22               | Quantities listed are to be minimum values to be supplied.  |   |       |                      | *************************************** |     |  |      |   |      | ***************************************  |
| 23               | М.  |   |       |                      |   |     |  |      |   |      |  |
| 24<br>25         | General Items   |   |       |                      |   |     |  |      |   |      |  |
| 26               | - John Mills  |   |       |                      |   |     |  |      |   |      |  |
| 27<br>28         | Caratific Const   |   |       |                      | *************************************** |     |  |      |   |      |  |
| 28               | Specific Scope  |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 30               | Foundations   |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 31<br>32         | Column foundations  | 56 0                                    |       | \$450.00<br>\$450.00 | \$25,200<br>\$33,750                    |     |  |      | 1   |      |  |
| 33               | Continuous foundations  | 75 0                                    | СУ    | \$450.00             | \$33,750                                |     |  |      | 3<br>2<br>3<br>4<br>5<br>5  |      |  |
| 34               | Cast in place concrete - walls/piers  |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 35<br>36         | 10" Stem Wall   | 11 s                                    | sqft  | \$75.00              | \$825<br>\$0                            |     |  |      |   |      |  |
| 37               | Concrete slabs  |   |       |                      | \$0                                     |     |  |      | <br>  |      |  |
| 38               | 4" SOG, 6x6 W2.1xW2.1, VB, 4"#57 Stone  | 14,263 s                                |       | \$8.00               | \$114,104                               |     |  |      |   |      |  |
| 39<br>40         | Thickened Slabs  Rigid insulation underlayment  | 90 c                                    |       | \$325.00<br>\$1.50   | \$29,322<br>\$3,630                     |     |  |      |   |      | ***************************************  |
| 41               | 5" Lightweight Slab on Deck on 2" Composite Floor Deck  | 2,420 S                                 |       | \$7.75               | \$9,099                                 |     |  |      |   |      |  |
| 42               | Mech Eq Pads  | 74 s                                    | sf    | \$15.00              | \$1,110                                 |     |  |      |   |      |  |
| 43<br>44         | Concrete miscellaneous  |   |       |                      | \$0<br>\$0                              |     |  |      |   |      | ***************************************  |
| 45               | Soil treatment  | 13,906 s                                | sf    | \$0.18               | \$2,503                                 |     |  |      |   |      |  |
| 46               | Perimeter foundation drain  | 361 H                                   | lf    | \$20.00              | \$7,220                                 |     |  |      |   |      |  |
| 47<br>48         | Cold Weather Protection   | 11                                      | lsum  | \$10,000.00          | \$0<br>\$10,000                         | N   | \$10,000   | N    | \$10,000  | N    | \$10,000   |
| 49               | Cold Wouldon's Tolobush   |   | Julii | \$10,000.00          | \$0                                     |     | <b>\$10,000</b>  |      | ψ10,000   |      | \$10,000   |
| 50               |   |   |       |                      | \$0<br>\$0                              |     |  |      |   |      |  |
| 51<br>52         |   |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 53               |   |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 54<br>55         |   |   |       |                      | \$0<br>\$0                              |     |  |      |   |      | ***************************************  |
| 56               |   |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 57               |   |   |       |                      | \$0                                     |     |  |      |   |      |  |
| 58               |   |   |       |                      | \$0                                     |     |  |      |   |      |  |
|                  | Subtotal:   |   |       |                      | \$236,763                               |     | \$299,800  |      | \$269,794   |      | \$297,600  |
|                  | Trade Contractors 100% Payment & Performance Bond:  |   | 1.5%  |                      | \$0                                     |     | \$3,478  | 0.0% | \$0   |      | \$7,190  |
|                  | Scope Total Including Adjustments:  |   |       |                      | \$236,763                               |     | \$303,278  |      | \$269,794   |      | \$304,790  |
|                  | ALTERNATES:   |   |       |                      |   |     |  |      |   |      |  |
|                  | Payment & Performance Bond Alternate #1   |   |       |                      |   | ADD | \$3,478  | ADD  | \$259,794   | ADD  | \$7,190  |
|                  | Alternate A-1 Supplimental Landscaping  |   |       |                      |   |     | \$0  |      | N.A.  |      | N.A  |
|                  | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room  |   |       |                      | *************************************** |     | \$0<br>\$0   |      | N.A.  |      | N.A<br>N.A   |
|                  | Alternate A-4 Operable Partition at Community Rooms A & B   |   |       |                      |   |     | \$0  |      | N.A.  |      | N.A  |
|                  | Alternate A-5 Wood Trim in Reading Room<br>Alternate A-6 Crosswalk work at Tunnel Rd  |   |       |                      | *************************************** |     | \$0<br>\$0   |      | N.A.  |      | N.A<br>N.A   |
|                  | Alternate A-6 Crosswalk work at Tunnel Rd  Alternate A-7 Existing Basketball Court Upgrades   |   |       |                      |   |     | \$0  |      | N.A.  |      | N.A<br>N.A   |
|                  | Alternate A-8 Courtyard Hardscapes  |   |       |                      |   |     | \$0  |      | N.A.  |      | N.A  |
|                  | Alternate A-9 Preferred Brand Porcelain Tile  |   |       |                      |   |     | \$0  |      | N.A.  |      | N.A  |
|                  | UNIT PRICES:  |   |       |                      |   |     |  |      |   |      |  |
|                  |   |   |       |                      |   |     | \$50 00/50 CO \$***  |      | eco 22 nor MII  |      | 255 00 nor M <sup>11</sup>   |
|                  | Hourly Rates  |   |       |                      |   |     | \$60.00/50.00 per MH<br>\$40.00 per MH   |      | \$68.23 per MH<br>\$40.14 per MH  |      | 55.00 per MH<br>49.50 per MH   |
|                  |   | *************************************** |       |                      |   |     | \$34.00 per MH   |      |   |      | 45.00 per MH   |
|                  | Hourly Rates SuperiForeman Tradesman Laborer  | *************************************** |       |                      |   |     | 434.00 per mir   |      | \$27.29 per MH  |      |  |
|                  | Hourly Rates Superi Foreman Tradesman Laborer Unit Prices   |   |       |                      |   |     |  |      |   |      |  |
|                  | Hourly Rates SuperiForeman Tradesman Laborer  |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY   |      | \$27.29 per MH<br>\$27.29 per MH<br>\$75.00 per CY                                  |      | 49.00 per MH<br>150.00 per CY  |
|                  | Hourly Rates SuperForeman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Undercut, had offshe and replace with suitable fill Unit Price No. 1 Undercut, had offshe and replace with suitable fill Unit Price No. 10 Undercut, had offshe and replace with suitable fill   |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY   |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY                                  |      | 349.00 per MH<br>150.00 per CY<br>36.00 per CY                                 |
|                  | Hourly Rates SuperiForeman Tradesman Laborer Unit Pricos Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Prico No.1 Undercut, has diffsile and replace with suitable fill Unit Prico No.1 Unsuitable Soil replacement with #57 washed stone Unit Prico No.2 Mass Rook Excavation and haul off  |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY<br>\$500.00 per CY                        |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY<br>N.A.                          | 3    | 649.00 per MH<br>6150.00 per CY<br>636.00 per CY<br>4.A.                       |
|                  | Hourly Rates SuperiForeman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Prices Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.2 Mass Rock Excavation and had off Unit Price No.3 Payment & Performance Bond   |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY   |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY                                  | 3    | 349.00 per MH<br>150.00 per CY<br>36.00 per CY                                 |
|                  | Hourly Rates  Superi Foreman Tradesman Laborer  Unit Pricas Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Prica No.1 Undercut, hauf offsite and replace with suitable fil Unit Price No.1 Undercut, hauf offsite and replace with suitable fil Unit Price No.1 Subsuitable Sol replacement with #57 washed stone Unit Price No.2 Mass Rock Excaration and haut off Unit Price No.3 Payment & Performance Bond  Allowances: |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY<br>\$500.00 per CY<br>\$12.00 per \$1,000 |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY<br>N.A.<br>\$1000.00 per \$1,000 |      | 549.00 per MH<br>1150.00 per CY<br>336.00 per CY<br>4.A.<br>225.00 per \$1,000 |
|                  | Hourly Rates SuperiForeman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Prices Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.1 Undercut, had offsite and replace with suitable fill Unit Price No.2 Mass Rock Excavation and had off Unit Price No.3 Payment & Performance Bond   |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY<br>\$500.00 per CY                        |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY<br>N.A.                          |      | i49.00 per MH<br>i150.00 per CY<br>i36.00 per CY<br>I.A.                       |
|                  | Hourly Rates  Superi Foreman Tradesman Laborer  Unit Pricas Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Prica No.1 Undercut, hauf offsite and replace with suitable fil Unit Price No.1 Undercut, hauf offsite and replace with suitable fil Unit Price No.1 Subsuitable Sol replacement with #57 washed stone Unit Price No.2 Mass Rock Excaration and haut off Unit Price No.3 Payment & Performance Bond  Allowances: |   |       |                      |   |     | \$26.00 per MH<br>\$38.00 per CY<br>\$70.00 per CY<br>\$500.00 per CY<br>\$12.00 per \$1,000 |      | \$27.29 per MH<br>\$75.00 per CY<br>\$45.00 per CY<br>N.A.<br>\$1000.00 per \$1,000 |      | 549.00 per MH<br>1150.00 per CY<br>336.00 per CY<br>4.A.<br>225.00 per \$1,000 |

Trade Description BP-0421 Masonry Specification Sections Bid Date / Time: Project Name / Phase East Asheville Library Construction Document Estimate Asheville, North Carolina



BP-0421 Masonry Bid Leader: T.I Hollars Estimator: David Floyd Will Bid Will Bid Gates Robert Gates Email Deborah Stout Email Vannoy Construction Projected Value Code Sode Item Description Quantity U/M Unit Price Phone Phone Base Bid Before Adjustments: \$127,721 \$152,300 \$147,700 \$151,400 Per Plans & Specs Sales and Use Tax Included Will provide submittals and mock-up as required. Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute Unioad, Uncrate, Snakeout & Distribute
Reviewed and Accept Vannoy Construction Schedule
Reviewed and Accept Vannoy Construction Safety
Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved Prequamication base Line Approved

Reviewed and Accept Vannoy Construction Subcontract with schedules and
exhibits and will sign without exception.

Have completed & submitted to VC the following items: 10 11 12 13 14 Vannoy Construction Bid Form Bid Breakdown Chart Bid Bond on Vannoy Construction Form
Bid Package Description Initialed
Have Reviewed & Incorporated Addenda 1 - 2 15 16 17 18 Business License and Fees Desires scheles all vir Reviewed and can comply with Vannoy Construction Insurance requirements Any quantities listed below are for information only. Subcontractor is bound to a complete system not based on set quantities. Quantities listed are to be minimum values to be supplied. 19 20 21 22 23 24 25 26 27 Specific Scope 28 29 30 31 32 33 34 Concrete masonry units - foundation/ exterior P1 CMU Piers 362 saft \$22.00 \$7.964 314 sqft 133 sqft 302 sqft 897 sqft 2,074 sqft \$22.00 \$22.00 \$14.00 P2 CMU Piers \$6,908 \$2,926 \$4,221 8" CMU Fdn Wall \$18.00 \$16,146 12" CMU Fdn Wall \$24.00 \$49,776 TAF Coating \$25,000.00 \$25,000 38 39 40 Masonry veneer Natural Stone Veneer \$0 \$12,380 619 sf \$20.00 \$0 \$2,400 \$0 \$0 \$0 \$0 Masonry miscellaneous Honed Cast Stone Wall Cap 41 42 43 44 45 46 47 48 60 Inft \$40.00 49 50 51 52 53 54 55 56 57 58 59 \$0 \$0 \$0 \$0 \$0 \$127,721 \$0 \$147,700 \$2,127 \$151,400 \$3,125 \$152,300 \$1,523 Subtotal: Trade Contractors 100% Payment & Performance Bond: 0.0% 0.0% Scope Total Including Adjustments: \$127,721 \$153,823 \$154,525 \$149,827 ALTERNATES:
Payment & Performance Bond Alternate #1
Alternate A-1 Supplimental Landscaping N.A. N.A. N.A. N.A. Alternate A-2 Trellis Alternate A-2 Trellis
Alternate A-3 Sunshade at Reading Room
Alternate A-4 Operable Partition at Community Rooms A & B
Alternate A-5 Wood Trim in Reading Room Alternate A-5 Crosswalk work at Tunnel Rd
Alternate A-6 Crosswalk work at Tunnel Rd
Alternate A-7 Existing Basketball Court Upgrades
Alternate A-8 Courtyard Hardscapes
Alternate A-9 Preferred Brand Porcelain Tile N.A. ADD UNIT PRICES: Hourly Rates
Super/Foreman \$80.00 per MH \$60.00 per MH \$40.00 per MH \$50.00 per MH \$40.00 per MH \$28.00 per MH \$39.00 per MH \$34.75 per MH \$25.00 per MH Laborer Unit Prices ses
Allowance #1 Unit Price - Man Hour cost for composite cleanup
Unit Price No.1 Provide and install natural stone veneer
Unit Price No.2 Provide and install TAFT coating System \$38.00 per MH \$35.00 per SF \$10.00 per SF \$25.00 per MH \$25.00 per MH \$30.00 per SF \$9.00 per SF \$35.00 per SF \$12.00 per SF Unit Price No.1 Provide and install 12" CMU fully grouted block
Unit Price No.10 Payment and Performance Bond \$25.00 per Blk \$10.00 per \$1,000 \$11.00 per Blk \$15.00 per \$1,000 \$20.00 per Blk No Bid Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid 30 MHs 60 MHs 48 MHs HUB Certified / Minority Business Participation included in bid \$0 \$151,400

Trade Description: Specification Sections: Bid Date / Time: Project Name / Phase: BP-0512 Steel VANNOY CONSTRUCTION East Asheville Library
Construction Document Estimate
Asheville, North Carolina

| BP-0312 Steel | Specification Sections:  | VANI             | IOY               |   |          |   |  |          |   |   |   |
|---------------|--|------------------|-------------------|---|----------|---|--|----------|---|---|---|
| ቷ             | Estimator: David Floyd   |                  |                   | Bid Status:                             |          | Apparent Low Bidder   | Will Bid   |          | Will Bid  |   | Will Bid  |
|               | No. Provide  | 0                | IIII III III Dele | Vannoy Construction<br>Projected Value  | SQ<br>SQ | Dave Steel  Mark Buff Email   | Henard Metal Fab  Morris Henard  Email   | Sode     | SteelFab<br>Marsh Spencer   | 80                                      | Structural Steel of C<br>Contact<br>Email                                 |
|               | Item Description  Base Bid Before Adjustments:   | Quantity         | U/M Unit Price    | \$472,539                               |          | \$461,900   | Phone<br>\$461,400   |          | \$567,390   |   | Phone<br>\$637,575  |
| 1             | Per Plans & Specs  |                  |                   |   |          |   |  |          |   |   |   |
| 2             | Sales and Use Tax Included   |                  |                   |   |          |   |  |          |   |   |   |
| 3             | Will provide submittals and mock-up as required.  Reviewed and Understand Site Logistics Plans   |                  |                   |   |          |   |  |          |   |   |   |
| 5             | Unload, Uncrate, Shakeout & Distribute   |                  |                   |   |          |   |  |          |   |   |   |
| 6             | Reviewed and Accept Vannoy Construction Schedule   |                  |                   |   |          |   |  |          |   |   |   |
| 7             | Reviewed and Accept Vannoy Construction Safety   |                  |                   |   |          |   |  |          |   |   |   |
| 9             | Reviewed and Accept Vannoy Construction RFP Booklet  Prequalification Base Line Approved   |                  |                   | *************************************** |          |   |  |          |   |   | <u> </u>  |
| 10            | Reviewed and Accept Vannoy Construction Subcontract with schedules and   |                  |                   |   | -        |   |  |          |   |   |   |
| 11            | exhibits and will sign without exception.  |                  |                   |   |          |   |  |          |   |   |   |
| 12            | Have completed & submitted to VC the following items:  |                  |                   |   |          |   |  |          |   |   |   |
| 13            | Vannoy Construction Bid Form   |                  |                   |   |          |   |  |          |   |   |   |
| 14<br>15      | Bid Breakdown Chart  Bid Bond on Vannou Construction Form  |                  |                   |   |          |   |  |          |   |   |   |
| 16            | Bid Bond on Vannoy Construction Form  Bid Package Description Initialed  |                  |                   |   |          |   |  | l        |   |   |   |
| 7             | Have Reviewed & Incorporated Addenda 1 - 2   |                  |                   |   | Y        |   | Y  | Y        |   | Y                                       |   |
| 8             | Business License and Fees  |                  |                   |   |          |   |  |          |   |   |   |
| 9             | Reviewed and can comply with Vannoy Construction Insurance requirements  |                  |                   |   |          |   |  | -        |   |   |   |
| 1             | Any quantities listed below are for information only. Subcontractor is<br>bound to a complete system not based on set quantities.  |                  |                   |   |          |   |  | -        |   |   |   |
| 2             | Quantities listed are to be minimum values to be supplied.   |                  |                   |   |          |   |  | l        |   |   |   |
| 3             | and a second sec |                  |                   |   |          |   |  | <u> </u> |   | <u> </u>                                |   |
| 1             |  |                  |                   |   |          |   |  |          |   |   |   |
|               | General Items  |                  |                   |   |          |   |  |          |   |   |   |
| -             |  |                  |                   |   |          |   |  |          |   |   |   |
| 1             | Specific Scope   |                  |                   |   |          |   |  | 1        |   |   |   |
|               |  |                  |                   | \$0                                     |          |   |  |          |   | *************************************** |   |
| )             | Structural steel   | 60.80 t          | n \$5,900.00      | \$358,720                               |          |   |  |          |   |   |   |
|               | Steel joists   |                  |                   | \$0<br>\$0                              |          |   |  |          |   |   |   |
| 1             | Joists 14K3  | 195 li           | nft \$35.00       | \$6,825                                 |          |   |  |          |   |   |   |
|               | Joists - 18K4  | 149 li           |                   | \$5,215                                 |          |   |  |          |   |   |   |
|               | Joists - 18K10   | 335 li           |                   | \$11,725                                |          |   |  |          |   |   |   |
|               | Joists - 20K9  | 110 li           |                   | \$3,850                                 |          |   |  |          |   |   |   |
| 7<br>R        | Joists - 20K10 Joists - 22K10  | 552 li<br>283 li |                   | \$19,320<br>\$9,905                     |          |   |  |          |   |   |   |
| 8             | JOISIS - ZZKIU   | 203              | 111 \$35.00       | \$0,903                                 |          |   |  |          |   |   |   |
| 3             | Metal decking  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
| 4             | Floor decking  | 1,174 s          |                   | \$2,642                                 |          |   |  |          |   |   |   |
| 5             | Roof decking   | 16,972 s         | qft \$2.25        | \$38,187                                |          |   |  |          |   |   |   |
| 6<br>7        | Micollanaus motela   |                  |                   | \$0<br>\$0                              |          | ***************************************   |  |          |   |   |   |
| 8             | Miscellaneous metals Ships ladder roof access  | 1 6              | a \$1,750.00      | \$1,750                                 |          |   |  |          | -   |   |   |
| 9             | 110 Site Guardrail - 3'6" hi at CMU Retaining Wall   | 60 li            |                   | \$10,500                                |          |   |  |          |   |   |   |
| 0             | Pair if 4'wx5'h prefinished alum louvered gates at mechanical screen   | 1 p              |                   | \$1,500                                 |          |   |  |          |   |   |   |
| 1             | Channel Hung Beam Support for Sliding Glass Door   | 32               |                   | \$2,400                                 |          |   |  |          |   |   |   |
| 2             | Support Steel for Operable Partition- Alt # 4  | 46 li            | nit               | \$0<br>\$0                              |          |   |  |          | -   |   |   |
| 4             |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
| 5             |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
| 6             |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
| 3             |  |                  |                   | \$0<br>\$0                              |          |   |  |          |   |   |   |
| )             |  |                  |                   | \$0                                     |          |   |  | -        |   |   |   |
| ,             |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
|               |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
| !             |  |                  |                   | \$0                                     |          |   |  |          |   |   |   |
|               | Subtotal:  |                  |                   | \$472,539                               |          | \$461,900   | \$461,400  |          | \$567,390   |   | 8   |
|               | Trade Contractors 100% Payment & Performance Bond:   |                  | 0.0%              | \$472,335                               | 0.0%     | \$4,619   |  | 0.0%     |   | 0.0%                                    |   |
|               |  |                  |                   | A 170 500                               |          | A400 540  | A 40= 000  |          | A==0.400  |   |   |
|               | Scope Total Including Adjustments:   |                  |                   | \$472,539                               |          | \$466,519   | \$467,000  |          | \$572,166   |   | \$64  |
|               | ALTERNATES:  |                  |                   |   |          |   |  |          |   |   |   |
|               | Payment & Performance Bond Alternate #1  Alternate A-1 Supplimental Landscaping  |                  |                   |   | ADD      | \$4,619<br>N.A.   | ADD \$5,600<br>\$0   | ADD      | \$4,776<br>N.A.   | ADD                                     |   |
|               | Alternate A-1 Supplimental Landscaping  Alternate A-2 Trellis  |                  |                   |   | ADD      | \$17,500  | \$20,000   | -        | \$21,600  | ADD                                     |   |
|               | Alternate A-3 Sunshade at Reading Room   |                  |                   |   | ADD      | \$18,100  | \$20,000   | -        | \$31,070  | ADD                                     |   |
|               | Alternate A-4 Operable Partition at Community Rooms A & B  |                  |                   |   |          | N.A.  | \$0  |          |   | No Cha                                  | 1   |
|               |  |                  |                   |   |          | N.A.  | \$0<br>###### \$0  |          | N.A.<br>N.A.  |   |   |
|               | Alternate A-5 Wood Trim in Reading Room  |                  |                   |   |          | N.A.  | \$0  | -        | N.A.  |   |   |
|               | Alternate A-6 Crosswalk work at Tunnel Rd  |                  |                   |   | <u> </u> | N.A.  | \$0  |          | N.A.  | <u> </u>                                |   |
|               | Alternate A-6 Crosswalk work at Tunnel Rd<br>Alternate A-7 Existing Basketball Court Upgrades<br>Alternate A-8 Courtyard Hardscapes  |                  |                   |   |          | N.A.  | \$0  |          |   |   |   |
|               | Alternate A-6 Crosswalk work at Tunnel Rd<br>Alternate A-7 Existing Basketball Court Upgrades  |                  |                   |   |          | · · · · · · · · · · · · · · · · · · ·   | 40   |          | N.A.  |   |   |
|               | Alternate A-6 Crosswalk work at Tunnel Rd<br>Alternate A-7 Existing Basketball Court Upgrades<br>Alternate A-8 Courtyard Hardscapes  |                  |                   |   |          | No.   | 30   |          | N.A.  |   |   |
|               | Alternate A-6 Crosswalk work at Turnet Rd Alternate A-7 Estiming Baskethalt Court Upgrades Alternate A-8 Courtyard Hardscapes Alternate A-9 Preterned Brand Procesian Title UNIT PRICES: Houry Rinds   |                  |                   |   |          |   |  |          |   |   |   |
|               | Alternate A-6 Crosswalk work at Turnel Rd Alternate A-7 Existing Beaketball Court Upgrades Alternate A-6 Courtyard Hardscapes Alternate A-9 Preferred Brand Porcelain Tile UNIT PRICES: Houty Rates SuperForeman   |                  |                   |   |          | \$95.00 per MH  | \$90.00 per MH   |          | \$65.00 per MH  |   | \$70.00 per MH  |
|               | Alternate A-6 Crosswalk work at Turnel Rd Alternate A-7 Estining Baskehalt Court Upgrades Alternate A-8 Courtyred Hardscapes Alternate A-9 Preferred Brand Porcelain Tile UNIT PRICE UNIT PRICE SuperiForeman Trademan   |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH  | \$90.00 per MH<br>\$75.00 per MH   |          | \$65.00 per MH<br>\$60.00 per MH  |   | \$65.00 per MH  |
|               | Alternate A-6 Crosswalk work at Turnel Rd Alternate A-7 Existing Beaketball Court Upgrades Alternate A-6 Courtyard Hardscapes Alternate A-9 Preferred Brand Porcelain Tile UNIT PRICES: Houty Rates SuperForeman   |                  |                   |   |          | \$95.00 per MH  | \$90.00 per MH<br>\$75.00 per MH<br>\$60.00 per MH   |          | \$65.00 per MH  |   | \$65.00 per MH<br>\$30.00 per MH  |
|               | Alternate A-6 Crosswalk work at Turnet Rd Alternate A-7 Estinding Baskehalf Lour Upgrades Alternate A-8 Courtyard Hardscapes Alternate A-9 Preterred Brand Porcelain Tile  UNIT PRICES: SperiForenan Tradesman Laborer Unithos Alternate A-1 Unit Price - Man Hour cost for composite cleanup  |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH<br>\$75.00 per MH<br>\$50.00 per MH                        | \$90.00 per MH<br>\$75.00 per MH<br>\$60.00 per MH<br>\$30.00 per MH                         |          | \$65.00 per MH<br>\$60.00 per MH<br>\$55.00 per MH<br>\$25.00 per MH                        |   | \$65.00 per MH<br>\$30.00 per MH<br>\$20.00 per MH                        |
|               | Alternate A-6 Crosswalk work at Turnet Rd Alternate A-7 Estiming Baskehalt Court Upgrades Alternate A-8 Courtyroft Hardscapes Alternate A-9 Preferred Brand Porcelain Tile UNIT PRICES UNIT PRICES SuperiForeman Tradesman Laborer Unit Prices   |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH<br>\$75.00 per MH  | \$90.00 per MH<br>\$75.00 per MH<br>\$60.00 per MH   |          | \$65.00 per MH<br>\$60.00 per MH<br>\$55.00 per MH  |   | \$65.00 per MH<br>\$30.00 per MH  |
|               | Alternate A-6 Crosswalk work at Turnet Rid Alternate A-2 Courtyard Hardscapes Alternate A-9 Courtyard Hardscapes Alternate A-9 Preterred Brand Procesian Tile  UNIT PRICES: Unit PRICES: SuperiForenan Trademan Labouer Unit Prices Alternate S Horizoner Unit Prices Alternate S Horizoner Unit Prices Alternate S Horizoner Unit Price No. 1 Payment & Performance Bond Unit Price No. 1 Payment & Performance Bond  |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH<br>\$75.00 per MH<br>\$50.00 per MH                        | \$90.00 per MH<br>\$75.00 per MH<br>\$60.00 per MH<br>\$30.00 per MH                         |          | \$65.00 per MH<br>\$60.00 per MH<br>\$55.00 per MH<br>\$25.00 per MH                        |   | \$65.00 per MH<br>\$30.00 per MH<br>\$20.00 per MH                        |
|               | Alternate A-6 Crosswalk work at Turnet Rd Alternate A-7 Estinding Baskehalf Lour Upgrades Alternate A-8 Courtyard Hardscapes Alternate A-9 Preterred Brand Porcelain Tile  UNIT PRICES: SperiForenan Tradesman Laborer Unithos Alternate A-1 Unit Price - Man Hour cost for composite cleanup  |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH<br>\$75.00 per MH<br>\$50.00 per MH                        | \$90.00 per MH<br>\$75.00 per MH<br>\$60.00 per MH<br>\$30.00 per MH                         |          | \$65.00 per MH<br>\$60.00 per MH<br>\$55.00 per MH<br>\$25.00 per MH                        |   | \$65.00 per MH<br>\$30.00 per MH<br>\$20.00 per MH                        |
|               | Alternate A-6 Crosswalls work at Turnet Rd Alternate A-7 Estingin Baskehalt Court Upgrades Alternate A-9 Preferred Brand Porcelain Tile  UMT PRICES: Hourly Rates SuperForenan Trademan Laborer Unit Prices Alternate Set Unit Price - Man Hour cost for composite cleanup Unit Prices Alternate Set Unit Price - Man Hour cost for composite cleanup Unit Prices No. 1 Payment & Performance Bond Allowances:   |                  |                   |   |          | \$95.00 per MH<br>\$85.00 per MH<br>\$75.00 per MH<br>\$75.00 per MH<br>\$10.00 per \$1,000 | \$90.00 per MH<br>\$75.00 per MH<br>\$00.00 per MH<br>\$30.00 per MH<br>\$125.00 per \$1,000 |          | \$65.00 per MH<br>\$60.00 per MH<br>\$55.00 per MH<br>\$25.00 per MH<br>\$10.00 per \$1,000 |   | \$65.00 per MH<br>\$30.00 per MH<br>\$20.00 per MH<br>\$14.00 per \$1,000 |

BP-0640 Millwork Specification Sections:
Bid Date / Time:
Project Name / Phase: VANNOY 10/10/19 3:00 PM East Asheville Library

|   | Trade Description:   | BP-0640 Millwork  |                   |       |                        | ·                                       |        |                             |       |                         |
|---|--|---|-------------------|-------|------------------------|---|--------|-----------------------------|-------|-------------------------|
| بج                                      | Specification Sections:  |   |                   |       |                        |   |        |                             |       |                         |
| Ď                                       | Bid Date / Time:   | 10/10/19 3:00 PM  | _ V               |       |                        |   |        |                             |       |                         |
| _ ≥                                     | Project Name / Phase:  | East Asheville Library                                    | - VANNO           | OY    |                        |   |        |                             |       |                         |
| Ī                                       | Project Number:<br>Location:   | Construction Document Estimate  Asheville, North Carolina | CONSTRUCT         | TION  |                        |   |        |                             |       |                         |
| BP-0640 Millwork                        | <del>-</del>   |   |                   |       |                        |   |        |                             |       |                         |
| ခု                                      | Bid Leader:<br>  | TJ Hollars  |                   |       |                        | Bid Status:                             |        | Will Did                    |       | Apparent Low Bidder     |
| 8                                       | Estimator:   | David Floyd   |                   |       |                        | Bid Status:                             |        | Will Bid<br>Forest Millwork |       | Satterfield Woodworking |
| _                                       |  |   |                   |       |                        | Vannoy Construction                     | e poo  |                             | e goo |                         |
|   |  | tem Description   | Quantity U        | J/M   | Unit Price             | Projected Value                         | ٥      |                             |       |                         |
|   |  | teni Description  | Quantity          | 3/III | Onit i nee             |   |        |                             |       |                         |
|   | Base Bid Before Adjustments:   |   |                   |       |                        | \$113,174                               |        | \$273,550                   |       | \$243,772               |
| 1                                       | Per Plans & Specs  |   |                   |       |                        |   |        |                             |       |                         |
| 2                                       | Sales and Use Tax Included   |   |                   |       |                        | *************************************** |        |                             |       |                         |
| 3                                       | Will provide submittals and mock-up as requir  |   |                   |       |                        |   |        |                             |       |                         |
| 5                                       | Reviewed and Understand Site Logistics Plan<br>Unload, Uncrate, Shakeout & Distribute      | S   |                   |       |                        | *************************************** |        |                             |       |                         |
| 6                                       | Reviewed and Accept Vannoy Construction S  | chedule   |                   |       |                        |   |        |                             |       |                         |
| 7                                       | Reviewed and Accept Vannoy Construction S  | afety   |                   |       |                        | *************************************** |        |                             |       |                         |
| 8 9                                     | Reviewed and Accept Vannoy Construction R<br>Prequalification Base Line Approved           | FP Booklet  |                   |       |                        |   |        |                             |       |                         |
| 10                                      | Reviewed and Accept Vannoy Construction S  | ubcontract with schedules and                             |                   |       |                        | *************************************** |        |                             |       |                         |
| 11                                      | exhibits and will sign without exception.  | - 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-                  |                   |       |                        |   |        |                             |       |                         |
| 12                                      | Have completed & submitted to VC the following<br>Vannoy Construction Bid Form             | ing items.  |                   |       |                        |   |        |                             |       |                         |
| 14                                      | Bid Breakdown Chart  |   |                   |       |                        |   |        |                             |       |                         |
| 15                                      | Bid Bond on Vannoy Construction Form   |   |                   |       |                        | *************************************** |        |                             |       |                         |
| 16<br>17                                | Bid Package Description Initialed  Have Reviewed & Incorporated Addenda 1 - 2              | 2   |                   | -     |                        |   | Y      |                             |       |                         |
| 18                                      | Business License and Fees  |   |                   |       |                        | ••••••                                  |        |                             |       |                         |
| 19<br>20                                | Reviewed and can comply with Vannoy Const  |   |                   |       |                        |   |        |                             |       |                         |
| 20                                      | Any quantities listed below are for information<br>bound to a complete system not based on |   |                   | -     |                        |   | ļ      |                             |       |                         |
| 22                                      | Quantities listed are to be minimum values to  |   |                   |       |                        |   |        |                             |       |                         |
| 23                                      |  |   |                   |       |                        |   |        |                             |       |                         |
| 24<br>25                                | General Items  |   |                   |       |                        |   |        |                             |       |                         |
| 26                                      |  |   |                   |       |                        | *************************************** |        |                             |       |                         |
| 27<br>28                                | O:E- C   |   |                   |       |                        |   |        |                             |       |                         |
| 29                                      | Specific Scope   |   |                   |       |                        | \$0                                     |        |                             |       |                         |
| 30                                      | Cabinetry  |   |                   |       |                        | \$0                                     |        |                             |       |                         |
| 31<br>32                                | Break Room Base Cabinet w/ SS To   | ps  | 8 If              |       | \$350.00<br>\$225.00   | \$2,800                                 |        |                             |       |                         |
| 33                                      | Break Room Wall Cabinet Built-in Open Hardware Shelves-7.5'                                | x6' (Circulation)   | 1 ea              | ach   | \$750.00               | \$1,800<br>\$750                        |        |                             |       |                         |
| 34                                      | Circulation Desk w/ SS Tops  |   | 16 lf             |       | \$475.00               | \$7,600                                 |        |                             |       |                         |
| 35                                      | Base Cabinet w/ SS Tops (Circulatio  |   | 12 lf             |       | \$350.00               | \$4,200                                 |        |                             |       |                         |
| 36<br>37                                | Book Drop, Stained Hardwood (Circu<br>38. Reading Nook, 2.5' dia, Hardwoo                  |   | 1 ea              |       | \$500.00<br>\$1,500.00 | \$500<br>\$1,500                        |        |                             |       |                         |
| 38                                      | Activities Room Base Cabinet w/ SS   |   | 21 lf             |       | \$350.00               | \$7,350                                 |        |                             |       |                         |
| 39                                      | Activities Room Wall Cabinet   |   | 7 If              |       | \$225.00               | \$1,575                                 |        |                             |       |                         |
| 40                                      | Study 119 Base Cabinet w/ SS Tops<br>39. Built-in Round Banquette Seat - 1                 |   | 7 lf<br>1 ea      | ach   | \$350.00<br>\$2,500.00 | \$2,450<br>\$2,500                      |        |                             |       |                         |
| 42                                      | Built-in Shelving, 3/4" Wood Veneer  | - Young Adults 118  | 28 lf             |       | \$225.00               | \$6,300                                 |        |                             |       |                         |
| 43                                      | 22. Built-in Trash & Recyclable Rece   | ptacles-Reading Room                                      | 5 If              |       | \$350.00               | \$1,750                                 |        |                             |       |                         |
| 44                                      | Lobby Base Cabinet w/ SS Tops<br>24. Built-in Feature Book Display-10'                     | x6' (Lobby)   | 8 lf<br>1 ea      | ach   | \$350.00<br>\$1,500.00 | \$2,800<br>\$1,500                      |        |                             |       |                         |
| 46                                      | Kitchen 106 Base Cabinet w/ SS Top   |   | 12 lf             |       | \$350.00               | \$4,200                                 |        |                             |       |                         |
| 47<br>48                                | Kitchen 106 Wall Cabinet Makers/Arts Space 110 Base Cabine                                 | tw/ SS Tone   | 5 lf<br>14 lf     |       | \$225.00<br>\$350.00   | \$1,125<br>\$4,900                      |        |                             |       |                         |
| 49                                      | SS Restroom Vanity w/ 3/4" Remova  |   | 18 If             |       | \$125.00               | \$2,250                                 |        |                             |       |                         |
| 50                                      | Banquet Seating Table (SS Top)   |   | 1 ea              |       | \$2,500.00             | \$2,500                                 |        |                             |       |                         |
| 51<br>52                                | 3/4" Veneer Plywood at W1 Windows<br>1 1/4" Applied Picture Moulding at Ci                 |   | 125 sq<br>132 Inf |       | \$20.00<br>\$15.00     | \$2,500<br>\$1,980                      |        |                             |       |                         |
| 53                                      | WB-1 Wood Base Maple, Clear Finis  |   | 748 Inf           |       | \$8.00                 | \$5,984                                 |        |                             |       |                         |
| 54                                      | Countertops  |   |                   |       |                        | \$0                                     |        |                             |       |                         |
| 55<br>56                                | Solid surface countertops<br>SS Tops   |   | 1 ls<br>99 Inf    | fi    | \$300.00               | \$0<br>\$29,700                         |        |                             |       |                         |
| 57                                      | SS Restroom Vanity   |   | 18 Inf            |       | \$300.00               | \$5,400                                 |        |                             |       |                         |
| 58                                      |  |   |                   |       | ******                 | \$0                                     |        |                             |       |                         |
| 59<br>60                                | Solid surface window sills   |   | 119 Inf           | π     | \$40.00                | \$4,760<br>\$0                          |        |                             |       |                         |
| 61                                      | Misc. Carpentry  |   | 1 Isu             | um    | \$2,500.00             | \$2,500                                 | N      | \$2,500                     | N     | \$2,500                 |
| 62                                      |  |   |                   |       |                        | \$0                                     |        |                             |       |                         |
|   | Subtotal:  |   |                   |       |                        | \$113,174                               |        | \$276,050                   |       | \$246,272               |
|   | Trade Contractors 100% Payment & Perfor  | mance Bond:   | 0.                | 0.0%  |                        | \$0                                     | 0.0%   | \$8,210                     | 0.0%  | \$3,510                 |
|   | Coope Total Institution Advisor  | nto   |                   |       |                        | 6440 474                                |        | 6004.000                    |       | 6040 700                |
|   | Scope Total Including Adjustme   | nts:  |                   |       |                        | \$113,174                               |        | \$284,260                   |       | \$249,782               |
|   | ALTERNATES:  |   |                   |       |                        |   |        |                             |       |                         |
|   | Payment & Performance Bond Alternate #1  |   |                   |       |                        |   | ADD    | \$8,210                     |       | \$3,510                 |
|   | Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis                               |   |                   |       |                        |   |        | N.A.<br>\$14,332            |       | N.A.<br>\$18,909        |
|   | Alternate A-3 Sunshade at Reading Room   |   |                   |       |                        | *************************************** |        | \$13,324                    |       | \$18,398                |
|   | Alternate A-4 Operable Partition at Community  Alternate A-5 Wood Trim in Reading Room     | Rooms A & B   |                   |       |                        |   |        | N.A.<br>\$21,580            |       | N.A.<br>\$27,209        |
|   | Alternate A-5 Wood 1 rim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd         |   |                   |       |                        | *************************************** | l      | \$21,580<br>N.A.            |       | \$27,209<br>N.A.        |
|   | Alternate A-7 Existing Basketball Court Upgrad   | des   |                   |       |                        |   |        | N.A.                        |       | N.A.                    |
|   | Alternate A-8 Courtyard Hardscapes  Alternate A-9 Preferred Brand Porcelain Tile           |   |                   |       |                        | *************************************** |        | N.A.                        |       | N.A.                    |
|   | Dana r orceall file  |   |                   |       |                        |   |        | N.A.                        |       | N.A.                    |
|   | UNIT PRICES:   |   |                   |       |                        |   |        |                             |       |                         |
|   | Hourly Rates<br>Super/Foreman  |   |                   |       |                        | *************************************** |        | \$75.00 per MH              |       | \$40.00 per MH          |
|   | Tradesman  |   |                   |       |                        |   |        | \$60.00 per MH              |       | \$30.00 per MH          |
|   | Laborer  |   |                   |       |                        |   |        | \$50.00 per MH              |       | \$22.00 per MH          |
| *************************************** | Unit Prices  Allowance #1 Unit Price - Man Hour cos  | t for composite cleanup                                   |                   |       |                        | *************************************** |        | \$50.00 per MH              |       | \$22.00 per MH          |
|   | Unit Price No.1 Payment & Performance  |   |                   |       |                        |   |        | \$30.00 per \$1,000         |       | \$14.40 per \$1,000     |
|   |  |   |                   |       |                        |   |        |                             |       |                         |
|   | Allowances: Allowance #1-Man Hours for Composite   | Cleanup Crew Included in Bid                              |                   |       |                        |   |        | 80 MHs                      |       | 58 MHs                  |
|   |  |   |                   |       |                        | *************************************** |        |                             |       |                         |
|   | HUB Certified / Minority Business Participation  | n included in bid   |                   |       |                        |   |        | \$0                         |       | \$0                     |
| 1                                       |  |   |                   |       |                        |   | wances |                             |       |                         |

BP-0740 Siding Specification Sections: VANNOY Bid Date / Time:
Project Name / Phase:
Project Number: 10/10/19 3:00 PM East Asheville Library

| BP-0740 Siding                          | Specification Sections: Bid Date / Time: Project Name Phase: East Asheville Library Project Number: Location: Asheville, North Carolina  Bid Leader: Estimator: David Floyd | VAN          | NO           | <b>Y</b> <sub>N</sub> | Bid Status:                            |          | Apparent Low Bidder<br>S&S Alum.                     |          | Not Bidding<br>Sub Name 2               |
|---|---|--------------|--------------|-----------------------|--|----------|--|----------|---|
|   | Item Description  | Quantity     | U/M          | Unit Price            | Vannoy Construction<br>Projected Value | 8        | Steve Simmons<br>teve@ssaluminum.con<br>828.312.3992 | 8 8      | Contact<br>Email<br>Phone               |
|   | Base Bid Before Adjustments:  |              |              |                       | \$219,510                              |          | \$138,989  |          |   |
| 1                                       | Per Plans & Specs   |              |              |                       |  |          |  |          |   |
| 2                                       | Sales and Use Tax Included  |              |              |                       |  |          |  |          |   |
| 3 4                                     | Will provide submittals and mock-up as required.  Reviewed and Understand Site Logistics Plans  |              |              |                       |  |          |  |          |   |
| 5                                       | Unload, Uncrate, Shakeout & Distribute  |              |              |                       |  |          |  |          |   |
| 6                                       | Reviewed and Accept Vannoy Construction Schedule  |              |              |                       |  |          |  |          |   |
| 7                                       | Reviewed and Accept Vannoy Construction Safety  |              |              |                       |  |          |  |          |   |
| 8 9                                     | Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved   |              |              |                       |  |          |  |          |   |
| 10                                      | Reviewed and Accept Vannoy Construction Subcontract with schedules and  |              |              |                       |  |          |  |          |   |
| 11                                      | exhibits and will sign without exception.   |              |              |                       |  |          |  |          |   |
| 12                                      | Have completed & submitted to VC the following items:   |              |              |                       |  |          |  |          |   |
| 13                                      | Vannoy Construction Bid Form  |              |              |                       |  |          |  |          |   |
| 14<br>15                                | Bid Breakdown Chart   |              |              |                       |  |          |  |          |   |
| 16                                      | Bid Bond on Vannoy Construction Form Bid Package Description Initialed  |              | -            |                       |  |          |  |          |   |
| 17                                      | Have Reviewed & Incorporated Addenda 1 - 2  |              |              |                       |  | Y        |  |          |   |
| 18                                      | Business License and Fees   |              |              |                       |  |          |  |          |   |
| 19                                      | Reviewed and can comply with Vannoy Construction Insurance requirements   |              |              |                       |  | -        |  |          |   |
| 20<br>21                                | Any quantities listed below are for information only. Subcontractor is<br>bound to a complete system not based on set quantities.   |              | -            |                       |  |          | -  | <b>.</b> |   |
| 22                                      | Quantities listed are to be minimum values to be supplied.  |              |              |                       |  |          |  |          |   |
| 23                                      |   |              |              |                       |  |          |  |          |   |
| 24                                      |   |              |              |                       |  |          |  |          |   |
| 25                                      | General Items   |              |              |                       |  |          |  |          |   |
| 26<br>27                                |   |              |              |                       |  |          |  |          |   |
| 28                                      | Specific Scope  |              |              |                       | ······································ |          |  |          |   |
| 29                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 30                                      | Exterior Panels   |              | ls           | \$0.00                | \$0                                    |          |  |          |   |
| 31                                      | 07. Fiber Cement Board Paneling w/ Battens  | 4,060        |              | \$22.00               | \$89,320                               |          |  |          |   |
| 32<br>33                                | 11. Horizontal Fiber Cement Plank Siding Fiber Cement Board Soffits   | 444<br>1,625 |              | \$22.00<br>\$15.00    | \$9,768<br>\$24,375                    |          |  |          |   |
| 34                                      | Fiber Cement Board Paneling   |              | Inft         | \$8.00                | \$1,608                                |          |  |          |   |
| 35                                      | 83. Fiber Cement Board Fascia   | 1,151        |              | \$22.00               | \$25,322                               |          |  |          |   |
| 36                                      | 84. Mechanical Unit Screen (Clad w/ Horiz. Fiber Cement Plank Siding)   | 136          |              | \$22.00               | \$2,992                                |          |  |          |   |
| 37<br>38                                | 89. 3/4" x 2 1/2" Fiber Cement Batten (Smooth) Trim   |              | Isum         |                       | \$0                                    |          |  |          |   |
| 39                                      | 90. 1" x 3 1/2" Fiber Cement Trim (Smooth) Trim 91. 1" x 7 1/4" Fiber Cement Trim (Smooth) Trim   |              | Isum<br>Isum |                       | \$0                                    |          |  |          |   |
| 40                                      | 92. 1" x 11 1/4" Fiber Cement Trim (Smooth) Trim  |              | Isum         |                       | \$0                                    |          |  |          |   |
| 41                                      | FCP-1 Fiber Cement Plank Soffit Panels  |              | sqft         | \$25.00               | \$4,275                                |          |  |          |   |
| 42                                      | FCP-2 Fiber Cement Reveal Joint Soffit Panels   | 1,625        | sqft         | \$25.00               | \$40,625                               |          |  |          |   |
| 43<br>44                                | 04. Textured Acrylic Finish System over CMU   | 940          | sqft         | \$25.00               | \$0<br>\$21,225                        |          |  |          |   |
| 45                                      | 04. Textured Actylic Fillish System over Cino   | 043          | Sqit         | φ23.00                | \$0                                    |          |  |          |   |
| 46                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 47                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 48<br>49                                |   |              |              |                       | \$0<br>\$0                             |          |  |          |   |
| 50                                      |   |              | -            |                       | \$0                                    |          |  |          |   |
| 51                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 52                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 53                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 54<br>55                                |   |              |              |                       | \$0<br>\$0                             |          |  | -        |   |
| 56                                      |   |              | 1            |                       | \$0                                    |          |  | -        |   |
| 57                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 58                                      |   |              |              |                       | \$0                                    |          |  |          |   |
| 59                                      |   |              |              |                       | \$0                                    |          |  |          |   |
|   | Subtotal:   |              |              |                       | \$219,510                              |          | \$138,989  |          | \$0                                     |
|   | Trade Contractors 100% Payment & Performance Bond:  |              | 1.5%         |                       | \$0                                    | 0.0%     | \$0  | 1.5%     | \$0                                     |
|   | Scope Total Including Adjustments:  |              |              |                       | \$219,510                              |          | \$138,989  |          |   |
|   |   |              |              |                       | Ψ213,310                               |          | ψ130,303   |          |   |
|   | ALTERNATES:   |              |              |                       |  |          |  |          |   |
|   | Payment & Performance Bond Alternate #1   |              |              |                       |  |          | N.A.   |          |   |
|   | Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis  |              |              |                       |  |          | N.A.<br>N.A.   |          |   |
|   | Alternate A-2 Treilis  Alternate A-3 Sunshade at Reading Room   |              |              |                       |  |          | N.A.   | l        |   |
|   | Alternate A-4 Operable Partition at Community Rooms A & B   |              |              |                       |  |          | N.A.   |          |   |
|   | Alternate A-5 Wood Trim in Reading Room   |              |              |                       |  |          | N.A.   |          |   |
|   | Alternate A-6 Crosswalk work at Tunnel Rd   |              |              |                       |  |          | N.A.   | ļ        |   |
| -                                       | Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtyard Hardscapes   |              |              |                       |  | -        | N.A.   | l        |   |
|   | Alternate A-9 Preferred Brand Porcelain Tile  |              |              |                       |  | 1        | N.A.   |          |   |
|   |   |              |              |                       |  |          |  |          |   |
|   | UNIT PRICES:  |              |              |                       |  |          |  |          |   |
|   | Hourly Rates Super/Foreman  |              |              |                       |  |          | \$55.00 per MH                                       |          |   |
|   | Tradesman   |              |              |                       |  |          | \$45.00 per MH                                       |          | *************************************** |
|   | Laborer   |              |              |                       |  | l        | \$35.00 per MH                                       | İ        |   |
|   | Unit Prices   |              |              |                       |  |          |  |          |   |
|   | Allowance #1 Unit Price - Man Hour cost for composite cleanup   |              |              |                       |  |          | \$45.00 per MH                                       |          |   |
|   | Unit Price No.1 Payment & Performance Bond  |              |              |                       |  | -        | No Bid   | -        |   |
| *************************************** | Allowances:   |              |              |                       | ~                                      |          |  |          |   |
|   | Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid   |              |              |                       |  |          | 74 MHs   |          |   |
|   | IIID C-dE-J (Mi-sh. Daring D-dish-dish 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |              |              |                       |  |          | •  |          |   |
| -                                       | HUB Certified / Minority Business Participation included in bid   |              |              |                       |  | -        | \$0  | -        |   |
|   | Scope is included in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; VC = V  |              |              |                       | Vannou Haldi CA = Contract             | Allanosa |  |          |   |

Trade Description:
Specification Sections:
Bid Date / Time:
Project Name / Phase:
Project Number: BP-0761 Roofing VANNOY East Asheville Library
Construction Document Estimate

| Scope Total Including Adjustments: \$116,519 \$254,953 \$266,200  |                                  |
|---|----------------------------------|
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| \$9   \$9   \$9   \$9   \$9   \$9   \$9   \$9   |                                  |
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| Trade Contractors 100% Payment & Performance Bond:   \$0 0%   \$2,081   00%   \$3,000   00%   \$5,000   00%   |                                  |
| Trade Contractors 100% Payment & Performance Bond:   \$0 0%   \$2,081 00%   \$3,000 00%   \$5,000 | \$299,95                         |
| ALTERNATES:  Psyment & Performance Bond Alternate #1  ADD \$2.081 ADD \$3.000 ADD \$5.200 ADD  Alternate A-1 Supplimental Landscaping  Alternate A-1 Supplimental Landscaping  NA. NA. NA. NA.  Alternate A-2 Tetalis  NA. NA. NA. NA.  Alternate A-3 Suprational extending Room  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-7 Estating Baskethall Court Upgrades  NA. NA. NA.  Alternate A-7 Estating Baskethall Court Upgrades  NA. NA. NA.  Alternate A-7 Eventing Baskethall Court Upgrades  NA. NA. NA.  Alternate A-9 Preferred Brand Porcelain Tile  NA. NA. NA.  Alternate A-9 Preferred Brand Porcelain Tile  Sopiolif-Graman  SS5.00 per MH  Tradesman  Laborer  SS5.00 per MH  S\$5.00 per MH  S\$5.00 per MH  S\$6.00 per MH   | 0.0% \$3,500                     |
| ALTERNATES:  Psyment & Performance Bond Alternate #1  ADD \$2.081 ADD \$3.000 ADD \$5.200 ADD  Alternate A-1 Supplimental Landscaping  Alternate A-1 Supplimental Landscaping  NA. NA. NA. NA.  Alternate A-2 Tetalis  NA. NA. NA. NA.  Alternate A-3 Suprational extending Room  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-5 Wood Trim in Reading Room  NA. NA. NA.  Alternate A-7 Estating Baskethall Court Upgrades  NA. NA. NA.  Alternate A-7 Estating Baskethall Court Upgrades  NA. NA. NA.  Alternate A-7 Eventing Baskethall Court Upgrades  NA. NA. NA.  Alternate A-9 Preferred Brand Porcelain Tile  NA. NA. NA.  Alternate A-9 Preferred Brand Porcelain Tile  Sopiolif-Graman  SS5.00 per MH  Tradesman  Laborer  SS5.00 per MH  S\$5.00 per MH  S\$5.00 per MH  S\$6.00 per MH   | \$303,450                        |
| Poyment & Performance Bond Alternate \$1   ADD   \$2,081   ADD   \$3,000   ADD   \$3,000   ADD   \$3,000   ADD  | <b>\$303,430</b>                 |
| Alternate A-f Supplimental Landscaping Alternate A-f Tartill ALTERNATE A-f Sushahade at Reading Room ALA NA NA NA NA NA NA NA NA NA NA NA NA NA   |                                  |
| Alternate A-2 Trellis Alternate A-2 Trellis Alternate A-3 Exembled at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-9 Wood Tren in Reading Room Alternate A-9 Wood Tren in Reading Room Alternate A-7 Existing Basis Art Tunner Rd Alternate A-7 Exist  | ADD \$3,500<br>N.A               |
| Alternate A-4 Gyeratile Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room  Alternate A-7 Wood Trim in Reading Room  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-7 Existing Basistatic Court Upgrades  Alternate A-8 Court Upgrades  Alternate A-8 Court Upgrades  Alternate A-8 Court Upgrades  Alternate A-9 Preferred Brand Porcelain Tile  Alternate A-9 Pref  | N.A                              |
| Alternate A-5 Wood Trin in Reading Room  Alternate A-5 Wood Trin in Reading Room  Alternate A-7 Excessive work at Turner Rd  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-8 Courtyear Hardscapes  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-8 Courtyear Hardscapes  Alternate A-7 Excisting Baskethall Court Upgrades  Alternate A-8 Courtyear Hardscapes  Alternate A-8  | N.A<br>N.A                       |
| Alternate A-7 Estárting Baskethall Court Upgrades   | N.A                              |
| Alternate A-9 Courtyard Hardscapes  Alternate A-9 Preferred Brand Porcelain Tile  UNIT PRICES:  Hourly Rates  Superforeman  SSS.00 per MH  Tindesman  Laborer  Laborer  Unit Prices  Huil Prices  Altowance #1 Unit Prices - Men Hour cost for composite cleanup  \$45.00 per MH  \$51.00 per MH  \$55.00 per MH  \$55.00 per MH  \$55.00 per MH  \$55.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  \$54.00 per MH  | N.A<br>N.A                       |
| UNIT PRICES: Hourly Fales  SuperForeman  SSS.00 per MH  | N.A                              |
| Hourly Rates   StopenForman   \$55.00 per MH   \$51.20 per MH   \$55.00 per MH   \$55.00 per MH   \$55.00 per MH   \$55.00 per MH   \$65.00 per MH                             | N.A                              |
| Hourly Rates   St. 200 per MH   \$1.200 per MH   \$85.00 per M                            |                                  |
| Tradesman   \$40.00 per MH   \$42.67 per MH   \$65.00 per MH   Laborer   \$25.00 per MH   \$34.15 per MH   \$50.00                           | 005 00 ****                      |
| Laborer         \$25.00 per MH         \$34.15 per MH         \$50.00 per MH           Unit Prices         Allowance #1 Unit Price - Man Hour cost for composite cleanup         \$25.00 per MH         \$34.15 per MH         \$45.00 per MH   | \$65.00 per MH<br>\$48.00 per MH |
| Allowance #1 Unit Price - Man Hour cost for composite cleanup \$25.00 per MH \$34.15 per MH \$45.00 per MH  | \$34.00 per MH                   |
|   | \$48.00 per MH                   |
| Unit Price No. 1 Payment & Performance Bond \$12.50 per \$1,000 \$300.00 per \$1,000 \$20.00 per \$1,000  | \$100.00 per \$1,000             |
| Allowances:   |                                  |
| Allowances: Allowances #1-Man Hours for Composite Cleanup Crew Included in Bid 65 MHs 95 MHs 65 MHs 66 MHs 95 MHs   | 30 MHs                           |
|   |                                  |
| HUB Certified / Minority Business Participation included in bid 50 50 50 532,000  | \$0                              |
| CODE; Y = Scope is included in the prior; N = Scope is NOT included in the prior, S = Estimates from Trade Contractor; VC = Varnoy; Construction in-House Estimate; H = Varnoy Hold; CA = Contract Allowances   |                                  |

| nĝ       | Trade Description:      | BP-0790 Waterproofing          |           |
|----------|-------------------------|--------------------------------|-----------|
| Ψ        | Specification Sections: |                                |           |
| roofin   | Bid Date / Time:        | 10/10/19 3:00 PM               |           |
| <u>ة</u> | Project Name / Phase:   | East Asheville Library         |           |
| e e      | Project Number:         | Construction Document Estimate | VANNO     |
| Wateı    | Location:               | Asheville, North Carolina      | CONSTRUCT |
| 0        | Bid Leader:             | TJ Hollars                     | _         |
| 2        | Fellmeter               | Devild Flood                   |           |

| _          |   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
|------------|---|-------------------|----------------|---|----------|---|------|---------------------------------------|-------|---------------------------------------|--------------|--|
| BP-0790 Wa | Bid Leader: TJ Hollars Estimator: David Floyd   |                   |                | Bid Status:                             |          | Will Bid  |      | Will Bid                              |       | Apparent Low Bidder                   |              | Will Bid                                       |
| 3 [        | Estimos. Darid 1090   |                   |                |   |          | ABG   |      | JT Murphy                             |       | Palmetto                              |              | Strickland<br>Randy Strickland                 |
| В          | New Developing  | 0                 | UM U-S B-I     | Vannoy Construction<br>Projected Value  | 8        | Jeff Campbell                                   | Code | Jason Murphy                          | Code  | Ben Brookshire  palmettowaterproofin  | Code         | Email  |
|            | Item Description  | Quantity          | U/M Unit Price |   |          | 423.587.0638                                    |      |                                       |       | 704-620-8286                          |              | Phone  |
|            | Base Bid Before Adjustments:  |                   |                | \$66,403                                |          | \$150,000                                       |      | \$240,000                             |       | \$87,000                              |              | \$156,200                                      |
| 1 2        | Per Plans & Specs<br>Sales and Use Tax Included   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 3          | Will provide submittals and mock-up as required.  |                   |                |   |          |   | i    |                                       |       |                                       |              |  |
| 4          | Reviewed and Understand Site Logistics Plans  |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 5          | Unload, Uncrate, Shakeout & Distribute  |                   |                |   | ļ        |   |      |                                       |       |                                       |              |  |
| 7          | Reviewed and Accept Vannoy Construction Schedule Reviewed and Accept Vannoy Construction Safety   |                   |                |   | <b>.</b> |   |      |                                       |       |                                       |              |  |
| 8          | Reviewed and Accept Vannoy Construction RFP Booklet   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 9          | Prequalification Base Line Approved   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 10         | Reviewed and Accept Vannoy Construction Subcontract with schedules and<br>exhibits and will sign without exception.                             |                   |                |   | <b>I</b> |   |      |                                       |       |                                       |              |  |
| 12         | Have completed & submitted to VC the following items:   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 13         | Vannoy Construction Bid Form  |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 14<br>15   | Bid Breakdown Chart Bid Bond on Vannoy Construction Form  |                   |                |   | ļ        |   |      |                                       |       |                                       |              |  |
| 16         | Bid Package Description Initialed   |                   |                |   | 1        |   |      |                                       |       |                                       |              |  |
| 17         | Have Reviewed & Incorporated Addenda 1 - 2  |                   |                |   | N        | Addm 1 only                                     | Υ    |                                       | Υ     |                                       | Y            |  |
| 18<br>19   | Business License and Fees   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 20         | Reviewed and can comply with Vannoy Construction Insurance requirements  Any quantities listed below are for information only. Subcontractor is |                   |                |   | 1        |   |      |                                       |       |                                       |              |  |
| 21         | bound to a complete system not based on set quantities.   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 22         | Quantities listed are to be minimum values to be supplied.  |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 23<br>24   |   |                   |                | *************************************** |          |   |      |                                       |       |                                       |              |  |
| 25         | General Items   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 26         |   |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 27<br>28   | Specific Scope  |                   |                |   |          |   |      |                                       |       |                                       |              |  |
| 29         | Specific Geople   |                   |                | \$0                                     | •        | ••••••  |      |                                       |       |                                       |              | ***************************************        |
| 30         | Caulking, Waterproofing, Firestopping   | 1 1               |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 31         | Waterproofing - below grade CMU Perimeter foundation drain at CMU Walls   | 2,971 8           |                | \$20,797                                | ļ        |   |      |                                       |       |                                       |              |  |
| 32<br>33   | Perimeter foundation drain at CMU Walls Spray applied air barrier   | 684 I<br>10,335 s |                | \$0<br>\$31,005                         | -        |   |      |                                       |       |                                       |              |  |
| 34         | Exterior wall veneer caulking   | 13,906            |                | \$6,953                                 |          |   |      |                                       |       |                                       |              |  |
| 35         | Slab on grade caulking  | 13,906 s          |                | \$3,477                                 |          |   |      |                                       |       |                                       |              |  |
| 36         | Interior fixed partitions caulking  | 13,906 8          | sf \$0.30      | \$4,172                                 |          |   |      |                                       |       |                                       |              |  |
| 37<br>38   |   |                   |                | \$0<br>\$0                              |          |   |      |                                       |       |                                       |              |  |
| 39         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 40         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 41         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 42<br>43   |   |                   |                | \$0<br>\$0                              |          |   |      |                                       |       |                                       |              |  |
| 44         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              | ***************************************        |
| 45         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 46         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 47<br>48   |   |                   |                | \$0<br>\$0                              |          |   |      |                                       |       |                                       |              |  |
| 49         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 50         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 51<br>52   |   |                   |                | \$0<br>\$0                              |          |   |      |                                       |       |                                       |              |  |
| 53         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 54         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 55         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
| 56<br>57   |   |                   |                | \$0<br>\$0                              |          |   |      |                                       |       |                                       |              |  |
| 5/         |   |                   |                | \$0                                     |          |   |      |                                       |       |                                       |              |  |
|            | Subtotal:   |                   | 0.00/          | \$66,403                                |          | \$150,000                                       | 0.00 | \$240,000                             | 0.00/ | \$87,000                              | 0.00/        | \$1  |
|            | Trade Contractors 100% Payment & Performance Bond:  |                   | 0.0%           | \$0                                     |          | \$3,000   | 0.0% |                                       | 0.0%  | \$1,305                               | 0.0%         |  |
|            | Scope Total Including Adjustments:  |                   |                | \$66,403                                | 3        | \$153,000                                       |      | \$248,400                             |       | \$88,305                              |              | \$16   |
|            | ALTERNATES: Payment & Performance Bond Alternate #1   |                   |                |   | ADD      | \$3,000   | ADD  | \$8.400                               | ADD   | \$1,305                               | ADD          |  |
|            | Alternate A-1 Supplimental Landscaping  |                   |                |   |          | N.A.  |      | No Change                             |       | N.A.                                  | <del>-</del> |  |
|            | Alternate A-2 Trellis   |                   |                |   |          | N.A.  |      | No Change                             |       | N.A.                                  |              |  |
|            | Alternate A-3 Sunshade at Reading Room  |                   |                |   | ļ        | N.A.  |      | No Change<br>No Change                |       | N.A.                                  |              |  |
|            | Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room  |                   |                |   | -        | N.A.<br>N.A.                                    |      | No Change                             |       | N.A.                                  |              |  |
|            | Alternate A-6 Crosswalk work at Tunnel Rd   |                   |                |   | -        | N.A.  |      | No Change                             |       | N.A.                                  |              |  |
|            | Alternate A-7 Existing Basketball Court Upgrades  |                   |                |   |          | N.A.  |      | No Change                             |       | N.A.                                  |              |  |
|            | Alternate A-8 Courtyard Hardscapes Alternate A-9 Preferred Brand Porcelain Tile   |                   |                |   | -        | N.A.  | ļ    | No Change<br>No Change                | ADD   | \$8,100<br>N.A.                       |              |  |
|            |   |                   |                |   | -        | N.A.  |      | No Change                             |       | n.c.                                  |              |  |
|            | UNIT PRICES:  |                   |                |   | -        |   |      |                                       |       |                                       |              |  |
|            | Hourly Rates Super/Foreman  |                   |                |   | 1        | \$55.00 per MH                                  |      | \$55.00 per MH                        |       | \$39.00 per MH                        |              | \$65.00 per MH                                 |
|            |   |                   |                |   |          | \$45.00 per MH                                  |      | \$45.00 per MH                        |       | \$28.00 per MH                        |              | \$55.00 per MH                                 |
|            | Tradesman   |                   |                |   |          | \$35.00 per MH                                  |      | \$35.00 per MH                        |       | \$18.00 per MH                        |              | \$45.00 per MH                                 |
|            | Laborer   |                   |                |   |          |   | 1    |                                       |       |                                       |              |  |
|            | Laborer<br>Unit Prices  |                   |                |   | -        | \$25.00 per MP                                  |      | \$35.00 per MH                        |       | \$15.00 per MH                        |              | \$35.00 per MU                                 |
|            | Laborer   |                   |                |   |          | \$25.00 per MH<br>\$20.00 per \$1,000           |      | \$35.00 per MH<br>\$35.00 per \$1,000 |       | \$15.00 per MH<br>\$15.00 per \$1,000 |              | \$35.00 per MH<br>\$0.03 per \$1,000           |
|            | Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond Allowances:       |                   |                |   |          | \$20.00 per \$1,000                             |      | \$35.00 per \$1,000                   |       | \$15.00 per \$1,000                   |              | \$0.03 per \$1,000                             |
|            | Laborer Unit Prizes Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond                   |                   |                |   |          | \$25.00 per MH<br>\$20.00 per \$1,000<br>60 MHs |      | \$35.00 per MH<br>\$35.00 per \$1,000 |       |                                       |              | \$35.00 per MH<br>\$0.03 per \$1,000<br>50 MHs |
|            | Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond Allowances:       |                   |                |   |          | \$20.00 per \$1,000                             |      | \$35.00 per \$1,000                   |       | \$15.00 per \$1,000                   |              | \$0.03 per \$1,000                             |

Trade Description BP-0810 Doors/Frames/Hardware BP-0810 Doors/Frames Specification Sections V Bid Date / Time 10/10/19 3:00 PM ect Name / Phase East Asheville Library **VANNOY** Project Number Construction Document Estimate Location Asheville, North Carolina TJ Hollars Bid Leader Will Bid David Floyd Estimator Apparent Low Bidde Cook & Boardman Thomas Son Vannoy Construction Projected Value Item Description Quantity U/M Unit Price 704.841.2516 \$80,205 \$74,360 \$40,557 Base Bid Before Adjustments: Per Plans & Specs Sales and Use Tax Included Will provide submittals and mock-up as required. Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute Reviewed and Accept Vannoy Construction Schedule Reviewed and Accept Vannoy Construction Safety Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved
Reviewed and Accept Vannoy Construction Subcontract with schedules and 10 11 12 13 14 15 16 17 18 exhibits and will sign without exception.

Have completed & submitted to VC the following items:

Vannoy Construction Bid Form Bid Breakdown Chart Bid Bond on Vannoy Construction Form
Bid Package Description Initialed
Have Reviewed & Incorporated Addenda 1 - 2 Business License and Fees Reviewed and can comply with Vannoy Construction Insurance requirements

Any quantities listed below are for information only. Subcontractor is 20 21 22 23 bound to a complete system not based on set quantities.

Quantities listed are to be minimum values to be supplied. 24 25 General Items 26 27 28 29 30 31 Specific Scope Doors, Frames, Hardware, Install 85. Roof Top Access Door from Mechanical Attic \$2.500.00 1 pair 24 ea \$2.500 1. HM Frame - Single \$225.00 32 33 34 2. HM Frame - Double
 3. HM Frame - Single, w/ Sidelight
 4. HM Frame - Single, w/ Sidelight
 A. Flush HM Door 3 ea \$250.0 \$750 3 ea \$230.00 \$690 3 ea 3 ea 15 ea 9 ea 35 36 37 38 \$400.00 \$1,200 D. Flush Solid Core Wood Door E. Flush Solid Core Wood Door w/ Vision Lite F. Flush Solid Core Wood Door \$400.00 \$6,000 \$425.00 \$3,825 6 ea 1 ea 34 ea 14 ea \$400.00 \$2,400 32 33 34 H. HM Door w/ Surface Battens \$750.00 \$750 \$20,400 \$600.00 \$750.00 35 36 37 \$10,500 Panic Hardware Automatic Door Operator ea ea \$1,250,00 Aluminum door hardware \$600.00 \$21,600 38 39 40 96 ea \$225.00 Installation \$3,500.0 \$3,500 \$3,500 \$3,500 41 42 Door Hardware Upgrades 1 Isum 43 \$0 44 45 46 \$0 49 50 51 52 \$0 \$0 \$0 \$80,205 Trade Contractors 100% Payment & Performance Bond: 1.5% 0.0% 0.0% \$0 Scope Total Including Adjustments: \$80,205 \$77.860 \$44,057 ALTERNATES: Payment & Performance Bond Alternate #1
Alternate A-1 Supplimental Landscaping
Alternate A-2 Trellis No Bi Alternate A-3 Sunshade at Reading Room
Alternate A-4 Operable Partition at Community Rooms A & B
Alternate A-5 Wood Trim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtyard Hardscapes N.A. N.A. N.A. \$0 \$0 \$0 \$0 Alternate A-9 Preferred Brand Porcelain Tile N.A UNIT PRICES: Hourly Rates Super/Foreman Tradesman \$96.00 per MH \$58.00/42.00 per MH \$48.00 per MH Laborer \$22.00 per MH Unit Prices wance #1 Unit Price - Man Hour cost for composite cleanup \$48.00 per MH \$22.00 per MH Unit Price No.1 Payment & Performance Bond No Bid No Bid Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid 16 MHs 21.6 MHs HUB Certified / Minority Business Participation included in bid \$22,885 \$0

| BP-0840 Glass & Glazir                  | Trade Description:  Specification Sections:  Bid Dady Time:  Bid Dady Time:  Project Number:  Project Number:  Location:  Bid Leader:  Estimator:  Estimator:  David Floyd  Bid Leader:  Estimator:  David Floyd | VANNO                |                    | Bid Status:                             |      | Will Bid                                |      | Apparent Low Bidder       |      | Will Bid                    |      | Will Bid                             |
|---|--|----------------------|--------------------|---|------|---|------|---------------------------|------|-----------------------------|------|--------------------------------------|
| <u>۾</u>                                |  |                      |                    | Vannoy Construction                     | Code | Blue Ridge Glass<br>Bob Morris          | Code | Diversified<br>Brian Russ | Code | Miller Glass<br>Jamie Zullo | Code | Rhodes Glass<br>Heath Blankenship    |
| ш                                       | Item Description   | Quantity U/M         | Unit Price         | Projected Value                         | 8    | orris@blueridgeglass.c<br>828-456-8420  | 8    |                           | 8    | 828.681.8083                | 8    | heathblankenship@rhc<br>828.667.0155 |
|   |  |                      |                    | \$40E 242                               |      |   |      | \$250 000                 |      |                             |      |                                      |
|   | Base Bid Before Adjustments:   |                      |                    | \$195,213                               |      | \$280,900                               |      | \$259,890                 |      | \$269,767                   |      | \$296,500                            |
| 1                                       | Per Plans & Specs  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 3                                       | Sales and Use Tax Included  Will provide submittals and mock-up as required.   |                      |                    | *************************************** |      | *************************************** |      |                           |      |                             |      |                                      |
| 4                                       | Reviewed and Understand Site Logistics Plans   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 5                                       | Unload, Uncrate, Shakeout & Distribute  Reviewed and Accept Vannoy Construction Schedule   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 7                                       | Reviewed and Accept Vannoy Construction Safety   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 8                                       | Reviewed and Accept Vannoy Construction RFP Booklet  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 9                                       | Prequalification Base Line Approved  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 10                                      | Reviewed and Accept Vannoy Construction Subcontract with schedules and<br>exhibits and will sign without exception.  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 12                                      | Have completed & submitted to VC the following items:  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 13                                      | Vannoy Construction Bid Form   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 14<br>15                                | Bid Breakdown Chart  Bid Bond on Vannoy Construction Form  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 16                                      | Bid Package Description Initialed  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 17                                      | Have Reviewed & Incorporated Addenda 1 - 2   |                      |                    |   | Y    |   | Υ    |                           | Y    |                             | Y    |                                      |
| 18<br>19                                | Business License and Fees Reviewed and can comply with Vannoy Construction Insurance requirements  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 20                                      | Any quantities listed below are for information only. Subcontractor is   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 21                                      | bound to a complete system not based on set quantities.  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 22 23                                   | Quantities listed are to be minimum values to be supplied.   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 24                                      |  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 25                                      | General Items  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 26<br>27                                |  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
| 28                                      | Specific Scope   |                      |                    |   |      | *************************************** |      |                           |      |                             |      |                                      |
| 29                                      |  |                      |                    | \$0                                     |      |   |      |                           |      |                             |      |                                      |
| 30<br>32                                | Storefront-Exterior  | 2,309 sf<br>2,309 sf | \$40.00<br>\$5.00  | \$92,360<br>\$11,545                    |      |   |      |                           |      |                             |      |                                      |
| 33                                      | Temporary dry-in enclosure Glass final cleaning  | 2,309 St<br>3,424 Sf | \$0.25             | \$11,545<br>\$856                       |      |   |      |                           |      |                             |      |                                      |
| 34                                      | Automatic entrance doors-Single  | 6 ea                 | \$3,000.00         | \$18,000                                |      |   |      |                           |      |                             |      |                                      |
| 35                                      | Automatic entrance doors-Double  | 2 pr                 | \$5,500.00         | \$11,000                                |      |   |      |                           |      |                             |      |                                      |
| 36<br>37                                | 09. Mechanical Louvers   | 18 sqft              |                    | By Mechanical \$0                       |      |   |      |                           |      |                             |      |                                      |
| 38                                      | Storefront-Interior  | 1,115 sf             | \$36.00            | \$40,140                                |      |   |      |                           |      |                             |      |                                      |
| 31                                      | Glass Wall System  | 524 sf               | \$36.00            | \$18,864                                |      |   |      |                           |      |                             |      |                                      |
| 39<br>40                                | W1 Window-Frameless Glass (Interior) Hollow metal frame/ wood door glass   | 36 sf<br>54 sqft     | \$38.00<br>\$20.00 | \$1,368<br>\$1,080                      |      |   |      |                           |      |                             |      |                                      |
| 41                                      | notion metal namer wood door glass   | 34 aqit              | 920.00             | \$0                                     |      |   |      |                           |      |                             |      |                                      |
| 42                                      | Doors at Demountable Partitions  | By Ott               | hers               | \$0                                     |      |   | Υ    | (\$3,340)                 |      |                             |      |                                      |
| 43<br>44                                |  |                      |                    | \$0<br>\$0                              |      |   |      |                           |      |                             |      |                                      |
| 45                                      |  |                      |                    | \$0                                     |      |   |      |                           |      |                             |      |                                      |
| 46<br>47                                |  |                      |                    | \$0                                     |      |   |      |                           |      |                             |      |                                      |
| 48                                      |  |                      |                    | \$0<br>\$0                              |      |   |      |                           |      |                             |      |                                      |
| 49                                      |  |                      |                    | \$0                                     |      |   |      |                           |      |                             |      |                                      |
|   | Alvel  |                      |                    | 0105 010                                |      | 8000.000                                |      | 4050 550                  |      | 8000 NOW                    |      | 0000 500                             |
|   | Subtotal: Trade Contractors 100% Payment & Performance Bond:   | 2.0%                 |                    | \$195,213<br>\$0                        |      | \$280,900<br>\$5,478                    | 2.0% | \$256,550<br>\$5,131      | ļ    | \$269,767<br>\$5,125        |      | \$296,500<br>\$7,116                 |
|   |  |                      |                    |   |      | 44,112                                  |      |                           |      | 10,.20                      |      | ***                                  |
|   | Scope Total Including Adjustments:   |                      |                    | \$195,213                               |      | \$286,378                               |      | \$261,681                 |      | \$274,892                   |      | \$303,616                            |
|   | ALTERNATES:  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
|   | Payment & Performance Bond Alternate #1  |                      |                    |   | ADD  | \$5,477.55                              |      |                           | ADD  | \$5,125.00                  | ADD  | \$7,116.00                           |
|   | Alternate A-1 Supplimental Landscaping   |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
| *************                           | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room   |                      |                    | *************************************** |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | Alternate A-3 Operable Partition at Community Rooms A & B  |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | Alternate A-5 Wood Trim in Reading Room  |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | Alternate A-6 Crosswalk work at Tunnel Rd  Alternate A-7 Existing Basketball Court Upgrades  |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtyard Hardscapes  |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | Alternate A-9 Preferred Brand Porcelain Tile   |                      |                    |   |      | N.A.                                    |      |                           |      | N.A.                        |      | N.A.                                 |
|   | UNIT PRICES:   |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
|   | UNIT PRICES: Hourly Rates  |                      |                    |   |      |   |      |                           |      |                             |      |                                      |
|   | Super/Foreman  |                      |                    |   |      | \$65.00 per MH                          |      | \$65.00 per MH            |      | 5.00 per MH                 |      | \$75.00 per MH                       |
|   | Tradesman  |                      |                    |   |      | \$60.00 per MH                          |      | \$55.00 per MH            |      | 0.00 per MH                 |      | \$55.00 per MH                       |
|   | Laborer Unit Prices  |                      |                    |   |      | \$45.00 per MH                          | -    |                           | \$3  | 1.00 per MH                 |      | \$40.00 per MH                       |
|   | Allowance #1 Unit Price - Man Hour cost for composite cleanup  |                      |                    |   |      | \$25.00 per MH                          |      | \$58.33 per MH            |      | 1.00 per MH                 |      | \$40.00 per MH                       |
|   | Unit Price No.1 Payment & Performance Bond   |                      |                    |   |      | \$19.50 per \$1,000                     |      | \$30.00 per \$1,000       |      | 5.00 per \$1,000            |      | \$24.00 per \$1,000                  |
|   | Allowances:  |                      |                    |   |      |   |      |                           | \$1  | 5.00 per \$1,000            |      |                                      |
|   | Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid  |                      |                    |   |      | 33 MHs                                  |      | 54 MHs                    | 20   | MHs                         |      | 50 MHs                               |
| *************************************** |  |                      |                    |   |      |   |      |                           |      |                             |      | ***                                  |
|   | HUB Certified / Minority Business Participation included in bid  |                      |                    |   |      | \$0                                     | -    |                           | \$0  | '                           |      | \$0                                  |



| BP-0920 Drywall/Acous | Trade Description:  Spelficiation Sections:  Bid Date Time:  Bid Date Time:  Project Name   Phase:  Location:  Construction Document Estimate  Location:  Asheville, North Carollina  Bid Leader:  Estimator:  David Floyd | VANNO                   | <u>Y</u>           | Bid Status:                            |      | Apparent Low Bidder                     |   | Will Bid                             |     | Will Bid                             |      | Will Bid   |
|-----------------------|--|-------------------------|--------------------|--|------|---|---|--------------------------------------|-----|--------------------------------------|------|--|
| <u> </u>              | csunstor. David ridyd  |                         |                    |  |      | Cherokee Acoustical                     |   | L&L Contracting                      |     | SIS                                  |      | Styles   |
| 面                     |  |                         |                    | Vannoy Construction<br>Projected Value | Code | Tim Anderson                            | 8                                       | Robert LaHaie                        | 8   | Greg Deese                           | Code | Corey Winn<br>yw@stylescontracti<br>864.834.2395 |
|                       | Item Description   | Quantity U/M            | Unit Price         |  |      |   |   |                                      |     | 704.912.1352                         |      |  |
|                       | Base Bid Before Adjustments:   |                         |                    | \$527,122                              |      | \$649,678                               |   | \$811,309                            |     | \$1,062,079                          |      | \$861,072  |
| 1                     | Per Plans & Specs  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 3                     | Sales and Use Tax Included Will provide submittals and mock-up as required.  |                         |                    |  |      |   |   |                                      |     | <br>                                 |      |  |
| 5                     | Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 6                     | Reviewed and Accept Vannoy Construction Schedule   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 7 8                   | Reviewed and Accept Vannoy Construction Safety   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 9                     | Reviewed and Accept Vannoy Construction RFP Booklet  Prequalification Base Line Approved   |                         |                    |  |      | *************************************** |   |                                      |     |                                      |      |  |
| 10                    | Reviewed and Accept Vannoy Construction Subcontract with schedules and   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 11                    | exhibits and will sign without exception.  Have completed & submitted to VC the following items:   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 13                    | Vannoy Construction Bid Form   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 14<br>15              | Bid Breakdown Chart Bid Bond on Vannoy Construction Form   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 16                    | Bid Package Description Initialed  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 17<br>18              | Have Reviewed & Incorporated Addenda 1 - 2 Business License and Fees   |                         |                    |  | Y    |   | Y                                       | Acknowledges 3 Addm                  | Y   |                                      | Y    |  |
| 19                    | Reviewed and can comply with Vannoy Construction Insurance requirements  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 20                    | Any quantities listed below are for information only. Subcontractor is   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 21                    | bound to a complete system not based on set quantities.  Quantities listed are to be minimum values to be supplied.  |                         |                    |  |      |   |   |                                      | ļ   | 5<br>5<br>6<br>6                     | -    |  |
| 23                    |  |                         |                    |  |      | *************************************** |   |                                      |     |                                      |      |  |
| 24<br>25              | General Items  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 26                    |  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 27<br>28              | Specific Scope   |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
| 29                    |  |                         |                    | \$0                                    |      |   | *************************************** |                                      | •   |                                      |      |  |
| 30<br>31              | Exterior partitions  Exterior soffit framing   | 10,335 sqft<br>1,625 sf | \$14.00<br>\$12.00 | \$144,690<br>\$19,500                  |      |   |   |                                      |     |                                      |      |  |
| 32                    | Interior partitions - 3 5/8"   | 15,194 sqft             | \$12.00            | \$159,537                              |      |   |   |                                      |     |                                      |      |  |
| 33                    | Interior partitions - 6"   | 4,593 sqft              | \$11.00            | \$50,523                               |      |   |   |                                      |     |                                      |      |  |
| 34<br>35              | Interior partitions - 10* Level 5 finish premium   | 456 sqft<br>1,500 sf    | \$12.00<br>\$10.00 | \$5,472<br>\$15,000                    |      |   |   |                                      |     |                                      |      |  |
| 36                    | Rated partition  | sf                      |                    | \$0                                    |      |   |   |                                      |     |                                      |      |  |
| 37<br>38              | Gypsum board ceilings<br>Mechanical Screen Framing   | 4,775 sf<br>121 sf      | \$8.00<br>\$15.00  | \$38,200<br>\$1,815                    |      |   |   |                                      |     |                                      |      |  |
| 39                    | FRP Fiberglass Reinf. Plastic Wall Panels  | 38 sf                   | \$10.00            | \$380                                  |      | *************************************** |   |                                      |     |                                      |      |  |
| 40<br>40              | (3) 800S200-68 Box Beam  | 43 Inft                 | \$150.00           | \$6,450<br>\$0                         |      |   |   |                                      |     |                                      |      |  |
| 41                    | Vapor Barrier  | See Wa                  | aterproofing       |  |      |   |   |                                      |     |                                      |      |  |
| 42                    |  |                         |                    | \$0<br>\$0                             |      |   |   |                                      |     |                                      |      |  |
| 44                    | Ceiling Treatments   |                         |                    | \$0                                    |      |   |   |                                      |     |                                      |      |  |
| 45<br>46              | ACP-1 2x2 Lay-in Tegular Grid Acoustical Tile Ceillings ACP-2 2x8 w/ 2x2 Concealed Grid Lay-in Acoustical Tile Ceilling  | 5,013 sf<br>2,640 sf    | \$6.50<br>\$15.00  | \$32,585<br>\$39,600                   |      |   |   |                                      |     |                                      |      |  |
| 47                    | ACP-3 Mixed Plank Size Lay-in Tegular Grid Acousticla Tile Ceilling  | 270 sf                  | \$25.00            | \$6,750                                |      |   |   |                                      |     |                                      |      |  |
| 48                    | TAMO Tadaka Associa Mail Dania   | 425 8                   | 640.00             | \$0                                    |      |   |   |                                      |     |                                      |      |  |
| 49<br>50              | TAWP-Tackable Acoustic Wall Panels   | 135 sqft                | \$40.00            | \$5,400<br>\$0                         |      |   |   |                                      |     | <br>                                 |      |  |
| 51                    | Add 1 Layer of GYP board and SAB per M. Hatter e-mail dated 11/6/2019  | 610 sqft                | \$2.00             | \$1,220                                | N    | \$1,220                                 | N                                       | \$1,220                              | N   | \$1,220                              | N    | \$1,2  |
| 52                    |  |                         |                    | \$0<br>\$0                             |      |   |   |                                      |     |                                      |      |  |
| 54                    |  |                         |                    | \$0                                    |      |   |   |                                      |     |                                      |      |  |
| 55<br>56              |  |                         |                    | \$0<br>\$0                             |      |   |   |                                      |     |                                      |      |  |
| 57                    |  |                         |                    | \$0                                    |      |   |   |                                      |     |                                      |      |  |
| 58                    |  |                         |                    | \$0                                    |      |   |   |                                      |     |                                      |      |  |
|                       | Subtotal:  |                         |                    | \$527,122                              |      | \$650,898                               |   | \$812,529                            |     | \$1,063,299                          |      | \$862  |
|                       | Trade Contractors 100% Payment & Performance Bond:   |                         |                    | \$0                                    | 0.0% | \$0                                     |   | \$16,220                             |     | \$8,390                              |      | \$21,  |
|                       | Scope Total Including Adjustments:   |                         |                    | \$527,122                              |      | \$650,898                               |   | \$828,749                            |     | \$1,071,689                          |      | \$883,8  |
|                       | ALTERNATES:  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
|                       | Payment & Performance Bond Alternate #1  |                         |                    |  |      | No Bid                                  | ADD                                     | \$16,220                             | ADD | \$8,390                              | ADD  | \$21,526   |
|                       | Alternate A-1 Supplimental Landscaping   |                         |                    |  |      | N.A.                                    |   | No Bid                               |     | N.A.                                 |      |  |
|                       | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room   |                         |                    |  |      | N.A.<br>N.A.                            |   | No Bid<br>No Bid                     |     | N.A.<br>N.A.                         |      |  |
|                       | Alternate A-4 Operable Partition at Community Rooms A & B  |                         |                    |  | ADD  | \$1,000                                 |   | No Bid                               | ADD | \$4,548                              |      |  |
|                       | Alternate A-5 Wood Trim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd  |                         |                    |  |      | \$3,600<br>N.A.                         | ADD                                     | \$10,768<br>No Bid                   |     | N.A.                                 |      |  |
|                       | Alternate A-7 Existing Basketball Court Upgrades   |                         |                    |  |      | N.A.                                    |   | No Bid                               |     | N.A.                                 |      |  |
|                       | Alternate A-8 Courtyard Hardscapes Alternate A-9 Preferred Brand Porcelain Tile  |                         |                    |  |      | N.A.                                    |   | No Bid<br>No Bid                     |     | N.A.                                 |      |  |
|                       |  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
|                       | UNIT PRICES: Hourly Rates  |                         |                    |  |      |   |   |                                      | ļ   |                                      | l    |  |
|                       | Super/Foreman  |                         |                    |  |      | \$45.00 per MH                          |   | \$42.00 per MH                       |     | \$48.00 per MH                       |      | \$45.00 per MH<br>\$38.00 per MH                 |
|                       | Tradesman<br>Laborer   |                         |                    |  |      | \$35.00 per MH<br>\$30.00 per MH        |   | \$38.00 per MH<br>\$32.00 per MH     |     | \$40.00 per MH<br>\$40.00 per MH     |      | \$38.00 per MH<br>\$30.00 per MH                 |
|                       | Unit Prices  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
|                       |  |                         |                    |  |      | \$352.00 per MH<br>No Bid               |   | \$38.00 per MH<br>\$1.90 per \$1,000 |     | \$40.00 per MH<br>\$8.39 per \$1,000 |      | \$28.00 per MH<br>\$25.00 per \$1,000            |
|                       | Allowance #1 Unit Price - Man Hour cost for composite cleanup  |                         |                    |  |      |   |   | per 41,000                           |     |                                      |      | pc. v1,000                                       |
|                       | Unit Price No. 1 Payment & Performance Bond  |                         |                    |  |      |   |   |                                      |     |                                      |      |  |
|                       | Unit Price No. 1 Payment & Performance Bond  Allowances:   |                         |                    |  |      |   |   | 45 MHc                               |     |                                      |      | 120 MHs  |
|                       | Unit Price No. 1 Payment & Performance Bond  |                         |                    |  |      | 90 MHs                                  |   | 45 MHs                               |     | 222 MHs                              |      | 120 MHs  |

Trade Description BP-0930 Tile V East Asheville Library
Construction Document Estimate Project Name / Phase: VANNOY Location: Asheville, North Carolina

**BP-0930 Tile** TJ Hollars Bid Leader: Estimator: David Floyd Will Bid PBI Wes Waldorf Vannoy Construction Projected Value Sog 8 Contact Email 8 8 hannah@lomaxtile.co 704.361.0135 Item Description Quantity U/M Unit Price Base Bid Before Adjustments: \$11.633 \$24.103 \$11.764 \$12.862 \$23,205 Base Bid Before Adjustments:

Per Plans & Specs
Sales and Use Tax Included
Will provide submittals and mock-up as required.
Reviewed and Understand Site Logistics Plans
Unload, Uncrate, Patheout & Distribuction Schedule
Reviewed and Accept Vannoy Construction Schedule
Reviewed and Accept Vannoy Construction Schedule
Reviewed and Accept Vannoy Construction Stept
Prequalification base Line Approved
Reviewed and Accept Vannoy Construction Subcontract with schedules and
exhibits and will sign without execution Subcontract with schedules and
exhibits and will sign without execption.
Have completed & submitted to VC the following items:
Vannoy Construction Bid Form
Bid Breadown Chart
Bid Bond on Vannoy Construction Form
Bid Package Description Initiated
Have Reviewed & Incorporate Addernat 1 - 2
Business License and Fees
Reviewed and can comply with Vannoy Construction Insurance requirements
Any quantities listed below are for information only. Subcontractor is
bound to a compilete system not based on set quantities.
Ouantities sisted are to be minimum values to be supplied. Addm 1 Onl General Items Specific Scope PRT-2 Wall Tile PRT-1 Wall Tile at Maker Space 110 PRT Tile Base \$14.00 \$14.00 \$14.00 \$5.50 \$5,838 69 sf 154 Inft 486 sf \$966 \$2,156 \$2,673 Waterproofing behind tile wall \$11.633 \$24,103 \$11.764 \$12.862 \$23.20 Trade Contractors 100% Payment & Performance Bond: 1.5% 0.0% 0.0% Scope Total Including Adjustments: \$11,633 \$24,103 \$11,764 \$12,862 \$23,205 ALTERNATES:
Payment & Performance Bond Alternate #1
Alternate A-1 Supplimental Landscaping
Alternate A-2 Trellis
Alternate A-3 Sunshade at Reading Room Alternate A-9 Durishabe at reasoning room
Alternate A-4 Departed Partition at Community Rooms A & B
Alternate A-5 Wood Trim in Reading Room
Alternate A-5 Crosswalk work at Tunnel Rd
Alternate A-7 Existing Baskehall Court Upgrades
Alternate A-8 Courtyard Hardscapes N.A. N.A. N.A. Alternate A-9 Preferred Brand Porcelain Tile ADD \$763 ADD \$533.00 No Chang ADD \$318 UNIT PRICES: Hourly Rates Super/Foreman \$75.00 per MH \$42.00 per MH \$35.00 per MH \$55.00 per MH SiperForeman
Tradesame
Laborer
Unit Prices
Allowance #1 Unit Price - Man Hour cost for composite cleanup
Unit Price No. 1 Payment & Performance Bond \$47.00 per MH \$37.00 per MH \$45.00 per MH \$35.00 per MH \$17.50 per MH \$15.00 per \$1,000 \$19.50 per MH \$14.00 per \$1,000 \$275.00 per MH N.A. Allowances:
Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid HUB Certified / Minority Business Participation included in bid \$0

Trade Description: Specification Sections: Bid Date / Time: BP-0960 Flooring VANNOY 10/10/19 3:00 PM

East Asheville Library

Construction Document Estimate Project Name / Phase: Project Number:

|                  | Trade Description:   | BP-0960 Flooring                              |                   |          |   |  |          |                                       |           |   |       |                         |
|------------------|--|---|-------------------|----------|---|--|----------|---------------------------------------|-----------|---|-------|-------------------------|
| 5                | Specification Sections:<br>Bid Date / Time:  | 40/40/40 2:00 PM                              | - 4               | A        |   |  |          |                                       |           |   |       |                         |
| .≒               | Project Name / Phase:  | 10/10/19 3:00 PM<br>East Asheville Library    | _ (               |          |   |  |          |                                       |           |   |       |                         |
| 8                |  | onstruction Document Estimate                 | VAN               |          |   |  |          |                                       |           |   |       |                         |
| 正                | Location:  | Asheville, North Carolina                     | CONSTR            | UCTIO    | N                                       |  |          |                                       |           |   |       |                         |
| 8                |  | nonormo, norm caronna                         | _                 |          |   |  |          |                                       |           |   |       |                         |
| BP-0960 Flooring | Bid Leader:  | TJ Hollars                                    | _                 |          |   |  |          |                                       |           |   |       |                         |
| 7                | Estimator:   | David Floyd                                   | _                 |          |   | Bid Status:                            | :        | Will Bid                              |           | Will Bid                                |       | Apparent Low Bidder     |
| <u>B</u>         |  | •   |                   |          |   |  |          | Bonitz                                |           | PBI                                     |       | Young Office Environmen |
|                  |  |   |                   |          |   | Vannoy Construction<br>Projected Value | Code     |                                       | Sode      | Wes Waldorf<br>wesw@pbiasheville.com    | Code  | Contact<br>Email        |
|                  | Item Descri  | ption   | Quantity          | U/M      | Unit Price                              | r rojecteu value                       |          |                                       |           | 828.277.7001                            |       | Phone                   |
|                  |  |   |                   |          |   |  |          |                                       |           |   |       |                         |
|                  | Base Bid Before Adjustments:   |   |                   |          |   | \$66,582                               |          | \$47,801                              |           | \$66,960                                |       | \$45,375                |
| 1                | Per Plans & Specs  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 2                | Sales and Use Tax Included   |   |                   |          |   |  |          |                                       | ********* |   |       |                         |
| 3                | Will provide submittals and mock-up as required.   |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 4                | Reviewed and Understand Site Logistics Plans   |   |                   | -        |   |  |          |                                       |           |   |       |                         |
| 5<br>6           | Unload, Uncrate, Shakeout & Distribute Reviewed and Accept Vannoy Construction Schedule            |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 7                | Reviewed and Accept Vannoy Construction Safety   |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 8                | Reviewed and Accept Vannoy Construction RFP Booklet  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 9                | Prequalification Base Line Approved  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 10<br>11         | Reviewed and Accept Vannoy Construction Subcontract v<br>exhibits and will sign without exception. | with schedules and                            |                   |          |   |  |          |                                       |           |   |       |                         |
| 12               | Have completed & submitted to VC the following items:  |   |                   |          | *************************************** |  |          |                                       |           |   |       |                         |
| 13               | Vannoy Construction Bid Form   |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 14               | Bid Breakdown Chart  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 15<br>16         | Bid Bond on Vannoy Construction Form Bid Package Description Initialed                             |   |                   | -        |   |  |          |                                       |           |   |       |                         |
| 17               | Have Reviewed & Incorporated Addenda 1 - 2   |   |                   |          |   |  | Υ        |                                       | Y         |   | Y     |                         |
| 18               | Business License and Fees  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 19               | Reviewed and can comply with Vannoy Construction Insu  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 20               | Any quantities listed below are for information only. Subco  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 21               | bound to a complete system not based on set quantitie  |   |                   | -        |   |  |          |                                       |           |   |       |                         |
| 22<br>23         | Quantities listed are to be minimum values to be supplied  | l.  |                   |          |   |  | ·        |                                       |           |   |       |                         |
| 24               |  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 25               | General Items  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 26               |  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 27<br>28         | Specific Scope   |   |                   |          |   |  |          |                                       |           |   |       |                         |
| 29               | оресинс осоре  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 30               | CPT1 - 8 Carpet Tile   |   | 1,092             | sy       | \$40.00                                 | \$43,680                               |          |                                       |           | *************************************** |       |                         |
| 31               | WC-1 Walk Off Carpet   |   |                   | sy       | \$75.00                                 | \$975                                  |          |                                       |           |   |       |                         |
| 32               | LVT 1A Luxury Vinyl Tile   |   |                   | sqft     | \$6.50                                  | \$1,112                                |          |                                       |           |   |       |                         |
| 33<br>34         | LVT 1B Luxury Vinyl Tile<br>RB Resilient Base, 4"  |   | 505<br>1,299      |          | \$6.50<br>\$1.50                        | \$3,283<br>\$1,949                     |          |                                       |           |   |       |                         |
| 35               | TO RESIDER DUSE, 4   |   | 1,233             | IIII.    | ψ1.50                                   | \$1,545                                |          |                                       |           |   |       |                         |
| 36               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 37               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 45<br>38         | STC-1 Stained Concrete   |   | 2,283<br>12,904   |          | \$4.00<br>\$0.50                        | \$9,132<br>\$6,452                     |          |                                       |           |   |       |                         |
| 39               | Ramboard floor protection  |   | 12,904            | SI       | \$0.50                                  | \$0,452                                |          |                                       |           |   |       |                         |
| 40               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 41               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 42               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 43<br>44         |  |   |                   | -        |   | \$0<br>\$0                             |          |                                       |           |   |       |                         |
| 46               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 47               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 48               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 49               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 50<br>51         |  |   |                   |          |   | \$0<br>\$0                             |          |                                       |           |   |       |                         |
| 52               |  |   |                   |          | *************************************** | \$0                                    |          |                                       |           |   |       |                         |
| 53               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 54               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 55<br>56         |  |   |                   |          |   | \$0<br>\$0                             |          |                                       |           |   |       |                         |
| 57               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
| 58               |  |   |                   |          |   | \$0                                    |          |                                       |           |   |       |                         |
|                  | 0.14.44  |   |                   |          |   | ***                                    |          | ****                                  |           | ***                                     |       | ***                     |
|                  | Subtotal:<br>Trade Contractors 100% Payment & Performance Bon                                      | nd:   |                   | 1.5%     |   | \$66,582<br>\$0                        |          | \$47,801<br>\$0                       | 0.0%      | \$66,960<br>\$0                         | 0.0%  | \$45,375<br>\$0         |
|                  | Trade Contractors 100 % Layment & Ferrormance Don  | iu.   |                   | 1.570    |   | 90                                     | 0.070    | 40                                    | 0.070     | 40                                      | 0.070 | ψū                      |
|                  | Scope Total Including Adjustments:   |   |                   |          |   | \$66,582                               |          | \$47,801                              |           | \$66,960                                |       | \$45,375                |
|                  |  |   |                   |          |   |  |          |                                       |           |   |       |                         |
|                  | ALTERNATES:  |   |                   |          |   |  | ļ        |                                       |           |   |       |                         |
|                  | Payment & Performance Bond Alternate #1 Alternate A-1 Supplimental Landscaping                     |   |                   |          |   |  |          | N.A.<br>N.A.                          |           | \$1,065<br>N.A.                         |       | N.A.                    |
|                  | Alternate A-1 Trellis  |   |                   |          |   |  | -        | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-3 Sunshade at Reading Room   |   |                   |          |   |  |          | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-4 Operable Partition at Community Rooms A &  | k B   |                   |          |   |  |          | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-5 Wood Trim in Reading Room  |   |                   |          |   |  |          | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-6 Crosswalk work at Tunnel Rd  Alternate A-7 Existing Basketball Court Upgrades        |   |                   |          |   |  | -        | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-8 Courtyard Hardscapes   |   |                   |          |   |  | -        | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  | Alternate A-9 Preferred Brand Porcelain Tile   |   |                   |          |   |  |          | N.A.                                  |           | N.A.                                    |       | N.A.                    |
|                  |  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| ļ                | UNIT PRICES: Hourly Rates  |   |                   |          |   |  | l        |                                       |           |   |       |                         |
|                  | Hourly Rates Super/Foreman   |   |                   |          |   |  |          | \$50.00 per MH                        |           | \$55.00 per MH                          |       | \$28.00 per MH          |
|                  | Tradesman  |   |                   |          |   |  | İ.       | \$35.00 per MH                        |           | \$45.00 per MH                          |       | \$24.00 per MH          |
|                  | Laborer  |   |                   |          |   |  |          | \$30.00 per MH                        |           | \$35.00 per MH                          |       | \$20.00 per MH          |
|                  | Unit Prices  | No allowers                                   |                   |          |   |  | ļ        | 80F 00 W"                             |           |   |       |                         |
|                  | Allowance #1 Unit Price - Man Hour cost for composi<br>Unit Price No.1 Payment & Performance Bond  | ite cleanup                                   |                   |          |   |  | 1        | \$25.00 per MH<br>\$39.00 per \$1,000 | -         | \$22.00 per MH<br>\$19.82 per \$1,000   |       | \$72.00 per MH<br>N.A.  |
|                  | Unit Price No.1 Payment & Performance Bond Unit Price No.2 Moisture & Vapor Emission               |   |                   |          |   |  |          | \$2.75-3.25 per SF                    |           | No Bid                                  |       | 5.35 per SF             |
|                  |  |   |                   |          |   |  |          |                                       |           |   |       | ·                       |
|                  | Allowances:  |   |                   |          |   |  |          |                                       |           |   |       |                         |
| ļ                | Allowance #1-Man Hours for Composite Cleanup Cre   | ew Included in Bid                            |                   |          |   |  | ļ        | 24 MHs                                |           | 60 MHs                                  |       | B MHs                   |
|                  | HUB Certified / Minority Business Participation included in  | 1 bid   |                   |          |   |  |          | \$0                                   |           | \$0                                     |       | \$0                     |
| 1                | 2. minorny Susmoss r and patient included in   |   |                   |          |   |  | 1        |                                       |           | •                                       |       |                         |
| CODE: Y          | = Scope is included in the price; N = Scope is NOT included in the price,                          | S = Estimates from Trade Contractors; VC = Va | nnoy Construction | ı In-Hou | se Estimate; H = Va                     | annoy Hold; CA = Contract Al           | llowance | es                                    |           |   |       | _                       |
|                  |  |   |                   |          |   |  |          |                                       |           |   |       |                         |



| BP-0990 Painting | Trade Description: BP-0990 Painting  Specification Sections:  Bit Date I Time: 10/10/19 3:00 PM  Project Number: East Asheville Library  Project Number: Construction Document Estimat  Location: Asheville, North Carolina  Bid Leader: TJ Hollars  Estimator: David Floyd | CONSTR       | UCTIO        | N                     | Bid Status:<br>Vannoy Construction<br>Projected Value | Code | Apparent Low Bidder<br>Mountain Building & Paint | Code | Will Bid<br>Robinson<br>Kyle Robinson | Code | Will Bid<br>Superior Paint<br>Contact<br>Email |
|------------------|---|--------------|--------------|-----------------------|---|------|--|------|---------------------------------------|------|--|
|                  | Item Description  | Quantity     | U/M          | Unit Price            |   |      |  |      | 828.484.7707                          |      | Phone  |
|                  | Base Bid Before Adjustments:  |              |              |                       | \$59,698  |      | \$46,860   |      | \$97,945                              |      | \$91,077                                       |
| 1                | Per Plans & Specs   |              |              |                       |   |      |  |      |                                       |      |  |
| 2                | Sales and Use Tax Included  |              |              |                       |   |      |  |      |                                       |      |  |
| 3                | Will provide submittals and mock-up as required.  |              |              |                       |   |      |  |      |                                       |      |  |
| 5                | Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute   |              | -            |                       |   |      |  |      |                                       |      |  |
| 6                | Reviewed and Accept Vannoy Construction Schedule  |              |              |                       |   |      |  |      |                                       |      |  |
| 7 8              | Reviewed and Accept Vannoy Construction Safety  Reviewed and Accept Vannoy Construction RFP Booklet   |              |              |                       |   |      |  |      |                                       |      |  |
| 9                | Prequalification Base Line Approved   |              |              |                       |   |      |  |      |                                       |      |  |
| 10<br>11         | Reviewed and Accept Vannoy Construction Subcontract with schedules and<br>exhibits and will sign without exception.   |              |              |                       |   |      |  |      |                                       |      |  |
| 12               | Have completed & submitted to VC the following items:   |              |              |                       |   |      |  |      |                                       |      |  |
| 13               | Vannoy Construction Bid Form  |              |              |                       |   |      |  |      |                                       |      |  |
| 14<br>15         | Bid Breakdown Chart Bid Bond on Vannoy Construction Form  |              |              |                       |   |      |  |      |                                       |      |  |
| 16               | Bid Package Description Initialed   |              |              |                       |   |      |  |      |                                       |      |  |
| 17               | Have Reviewed & Incorporated Addenda 1 - 2  Business License and Fees   |              |              |                       |   | Y    |  | Y    |                                       | Y    |  |
| 19               | Reviewed and can comply with Vannoy Construction Insurance requirements   |              |              |                       |   |      |  |      |                                       |      |  |
| 20               | Any quantities listed below are for information only. Subcontractor is  |              |              |                       |   |      |  |      |                                       |      | ·····  |
| 21<br>22         | bound to a complete system not based on set quantities.  Quantities listed are to be minimum values to be supplied.   |              | -            |                       |   |      |  |      |                                       |      |  |
| 23               |   |              |              |                       |   |      |  |      |                                       |      | <u></u>  |
| 24<br>25         | General Items   |              |              |                       |   |      |  |      |                                       |      |  |
| 26               |   |              |              |                       |   |      |  |      |                                       |      |  |
| 27<br>28         | Specific Scope  |              |              |                       |   |      |  |      |                                       |      |  |
| 29               |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
| 30               | Exterior partitions  New Painted Galvanized Steel Guardrail   | 9,413<br>60  |              | \$0.80<br>\$5.00      | \$7,530<br>\$300                                      |      |  |      |                                       |      |  |
| 31<br>32         | New Painted Galvanized Steel Guardrail  | 60           | IT           | \$5.00                | \$300   |      |  |      |                                       |      |  |
| 33               | Interior partitions   | 31,077       |              | \$0.72                | \$22,375  |      |  |      |                                       |      |  |
| 34<br>35         | Painted Gyp Bd Ceilings Painted Gyp Bd Ceilings - Accent Color  | 3,779<br>996 |              | \$0.74<br>\$0.85      | \$2,796<br>\$847                                      |      |  |      |                                       |      |  |
| 36               | SC Sealed Concrete  | 348          | sf           | \$2.50                | \$870   |      |  |      |                                       |      |  |
| 37               | Open to structure   | 399<br>37    |              | \$3.00<br>\$85.00     | \$1,197<br>\$3,145                                    |      |  |      |                                       |      |  |
| 38<br>39         | Hollow metal doors/ frames WB-1 Wood Base Maple, Clear Finish, 4"   | 748          |              | \$85.00               | \$3,145<br>\$1,496                                    |      |  |      |                                       |      |  |
| 40               | Ships ladder roof access  |              | ea           | \$250.00              | \$250   |      |  |      |                                       |      |  |
| 41<br>42         | Heavy timber roof outlooker Paint at Roof Edge Repair at Fire Station   |              | each<br>Isum | \$75.00<br>\$4,500.00 | \$6,000<br>\$4,500                                    |      |  |      |                                       |      |  |
| 43               | Touch up painting   | 13,906       |              | \$0.10                | \$1,391   |      |  |      |                                       |      |  |
| 44<br>45         | Allowance #3: \$7,000 for Custom Wall & Ceiling Mural   | 1            | allowa       | \$7,000.00            | \$0<br>\$7,000  |      |  |      |                                       |      |  |
| 46               | Amontalist inc. 97,000 to Coldan Hail a Colling includ  |              | U.I.O.II.O   | <b>V1,000.00</b>      | \$0   |      |  |      |                                       |      |  |
| 47               |   |              |              |                       | \$0<br>\$0  |      |  |      |                                       |      |  |
| 48<br>49         |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
| 50               |   |              |              |                       | \$0<br>\$0  |      |  |      |                                       |      |  |
| 51<br>52         |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
| 53               |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
| 54<br>55         |   |              |              |                       | \$0<br>\$0  |      |  |      |                                       |      |  |
| 56               |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
| 57<br>58         |   |              |              |                       | \$0<br>\$0  |      |  |      |                                       |      |  |
| 59               |   |              |              |                       | \$0   |      |  |      |                                       |      |  |
|                  | •   |              |              |                       |   |      |  |      |                                       |      |  |
|                  | Subtotal: Trade Contractors 100% Payment & Performance Bond:  |              | 0.0%         |                       | \$59,698<br>\$0                                       | 0.0% | \$46,860<br>\$0                                  | 0.0% | \$97,945<br>\$0                       | 0.0% | \$91,077<br>\$0                                |
|                  | Constitution Adjustments  |              |              |                       | <b>#50.000</b>  |      | £40.000  |      | 607.045                               |      | ¢04.077  |
|                  | Scope Total Including Adjustments:  |              |              |                       | \$59,698  |      | \$46,860   |      | \$97,945                              |      | \$91,077                                       |
|                  | ALTERNATES:   |              |              |                       |   |      |  |      |                                       |      |  |
|                  | Payment & Performance Bond Alternate #1 Alternate A-1 Supplimental Landscaping  |              |              |                       |   | ADD  | \$2,500<br>N.A.                                  | ADD  | \$2,448.63<br>N.A.                    | ADD  | \$5,800<br>N.A.                                |
|                  | Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis  |              |              |                       |   | ADD  |  | ADD  | N.A.<br>\$1,180                       | ADD  | N.A.<br>\$3,500                                |
|                  | Alternate A-3 Sunshade at Reading Room  |              |              |                       |   | ADD  | \$1,100  | ADD  | \$948                                 |      | \$3,000  |
|                  | Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room  |              |              |                       |   | ADD  | N.A.<br>\$1,100                                  |      | N.A.<br>N.A.                          | ADD  | N.A.<br>\$1,500                                |
|                  | Alternate A-6 Crosswalk work at Tunnel Rd   |              |              |                       |   |      | N.A.   |      | N.A.                                  |      | N.A.   |
|                  | Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtyard Hardscapes   |              |              |                       |   |      | N.A.<br>N.A.                                     | ADD  | \$750<br>N.A.                         |      | N.A.   |
|                  | Alternate A-9 Preferred Brand Porcelain Tile  |              |              |                       |   |      | N.A.   |      | N.A.                                  |      | N.A.   |
|                  | UNIT PRICES:  |              |              |                       |   |      |  |      |                                       | ļ    |  |
|                  | Hourly Rates  |              |              |                       |   |      |  |      |                                       |      |  |
|                  | Super/Foreman   |              |              |                       |   |      | \$45.00 per MH                                   |      | \$50.00 per MH                        |      | \$40.00 per MH                                 |
|                  |   |              |              |                       |   |      | \$35.00 per MH<br>\$25.00 per MH                 |      | \$45.00 per MH<br>\$40.00 per MH      |      | \$38.00 per MH<br>\$30.00 per MH               |
|                  | Tradesman  Laborer  |              |              |                       |   |      |  |      |                                       |      |  |
|                  | Laborer<br>Unit Prices  |              |              |                       |   |      | **************************************           |      | 645.00 1***                           |      | ****   |
|                  | Laborer<br>Unit Prices<br>Allowance #1 Unit Price - Man Hour cost for composite cleanup   |              |              |                       |   |      | \$25.00 per MH<br>\$63.63 per \$1,000            |      | \$45.00 per MH<br>\$25.00 per \$1,000 |      | \$38.00 per MH<br>\$60.00 per \$1,000          |
|                  | Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond   |              |              |                       |   |      | \$25.00 per MH<br>\$63.63 per \$1,000            |      | \$45.00 per MH<br>\$25.00 per \$1,000 |      | \$38.00 per MH<br>\$60.00 per \$1,000          |
|                  | Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond Allowances:   |              |              |                       |   |      | \$63.63 per \$1,000                              |      | \$25.00 per \$1,000                   |      | \$60.00 per \$1,000                            |
|                  | Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond   |              |              |                       |   |      |  |      |                                       |      |  |

| BP-1000 Misc. Specialti | Trade Description:  Specification Sections:  Bit Date 1 Time:  Bit Date 1 Time:  Project Namer Phase:  Project Number:  Construction Document Estimate  Location:  Bit Leader:  T J Hollars                       | VANNO            |                        |   |   |   |      |   |              |   |       |   |
|-------------------------|---|------------------|------------------------|---|---|---|------|---|--------------|---|-------|---|
| BP-100                  | Estimator: David Floyd  |                  |                        | Bid Status:<br>Vannoy Construction<br>Projected Value | Code                                    | Will Bid<br>ABACO, Inc<br>Kenneth Abrams                                  | Code | Apparent Low Bidder Accessories Unlimited Alan Sizemore alan@accunl.com | 880          | Will Bid<br>RC Specialties<br>Bob Shuford                                 | Code  | Will Bid<br>Warco<br>HG Warren III                      |
|                         | Item Description  | Quantity U/M     | Unit Price             |   |   |   |      | 828.645.1190  |              |   |       |   |
|                         | Base Bid Before Adjustments:  |                  |                        | \$47,930  |   | \$57,320  |      | \$46,577  |              | \$61,344  |       | \$52,000  |
| 1 2                     | Per Plans & Specs Sales and Use Tax Included  |                  |                        |   |   |   |      |   |              |   |       |   |
| 3                       | Will provide submittals and mock-up as required.  Reviewed and Understand Site Logistics Plans  |                  |                        |   |   |   |      |   |              |   |       |   |
| 5                       | Unload, Uncrate, Shakeout & Distribute  |                  |                        |   |   |   |      |   |              |   |       |   |
| 6<br>7                  | Reviewed and Accept Vannoy Construction Schedule Reviewed and Accept Vannoy Construction Safety   |                  |                        |   |   |   |      |   |              |   |       |   |
| 8 9                     | Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved   |                  |                        |   |   | ******************************  |      |   |              |   |       | ***************************************                 |
| 10                      | Reviewed and Accept Vannoy Construction Subcontract with schedules and  |                  |                        |   |   |   |      |   |              |   |       |   |
| 11                      | exhibits and will sign without exception.  Have completed & submitted to VC the following items:  |                  |                        |   |   |   |      |   |              |   |       |   |
| 13                      | Vannoy Construction Bid Form  |                  |                        |   |   |   |      |   |              |   |       |   |
| 14<br>15                | Bid Breakdown Chart Bid Bond on Vannoy Construction Form  |                  |                        |   |   |   |      |   |              |   |       |   |
| 16<br>17                | Bid Package Description Initialed Have Reviewed & Incorporated Addenda 1 - 2  |                  |                        |   | Y                                       |   | Y    |   | Y            |   | Y     |   |
| 18                      | Business License and Fees   |                  |                        |   |   |   |      |   | '            |   |       |   |
| 19<br>20                | Reviewed and can comply with Vannoy Construction Insurance requirements  Any quantities listed below are for information only. Subcontractor is   |                  |                        |   |   |   |      |   |              |   |       |   |
| 21                      | bound to a complete system not based on set quantities.   |                  |                        |   |   |   |      |   |              |   |       |   |
| 22<br>23                | Quantities listed are to be minimum values to be supplied.  |                  |                        |   |   |   | L    |   |              | -   |       |   |
| 24<br>25                | General Items   |                  |                        |   |   |   |      |   |              |   |       |   |
| 26                      | Outroot (CHIO   |                  |                        |   |   |   |      |   |              |   |       |   |
| 27<br>28                | Specific Scope  |                  |                        |   |   |   |      |   |              |   |       |   |
| 29<br>30                | Division 10 Accessories, Installed  | 1 ls             | \$0.00                 | \$0<br>\$0  | *************************************** | ***************************************                                   |      |   | ************ |   |       |   |
| 31                      | Toilet partitions   |                  |                        | \$0   |   |   |      |   |              |   |       |   |
| 32<br>33                | Toilet partitions phenolic floor mounted Urinal screen  | 6 ea<br>1 ea     | \$1,850.00<br>\$850.00 | \$11,100<br>\$850                                     |   |   |      |   |              |   |       |   |
| 34                      | Installation  | 7 ea             | \$250.00               | \$1,750   |   |   |      |   |              |   |       |   |
| 35<br>36                | Tollet/ bath accessories BC-1 Horiz Baby Changing Station   | 3 ea             | \$450.00               | \$0<br>\$1,350  |   |   |      |   |              |   |       |   |
| 37                      | GB-18 Grab Bar 18"  | 4 ea             | \$15.00                | \$60  |   |   |      |   |              |   |       |   |
| 38<br>39                | GB-36 Grab Bar 36"<br>GB-42 Grab Bar 42"  | 4 ea<br>4 ea     | \$25.00<br>\$40.00     | \$100<br>\$160  |   | ***************************************                                   |      |   |              |   |       | ***************************************                 |
| 40                      | HD Automatic Hand Dryer   | 2 ea             | \$350.00               | \$700   |   |   |      |   |              |   |       |   |
| 41<br>42                | MBH Mop & Broom Holder MR-1 Stainless Steel Frame Mirror 8x3.33   | 1 ea<br>2 ea     | \$250.00<br>\$750.00   | \$250<br>\$1,500                                      |   |   |      |   |              |   |       |   |
| 43<br>44                | MR-2 Stainless Steel Frame Mirror 2x3 PT Auto Paper Towel Disperser/Waste Receptacle  | 2 ea 2 ea        | \$450.00<br>\$350.00   | \$900<br>\$700  |   | ***************************************                                   |      |   |              |   |       | ***************************************                 |
| 45                      | RK ADA Hand Dryer   | 2 ea             | \$375.00               | \$750   |   |   |      |   |              |   |       |   |
| 46<br>47                | SD-1 Hand Soap Dispenser SD-2 Foam Hand Soap Dispenser  | 6 ea<br>2 ea     | \$50.00<br>\$50.00     | \$300<br>\$100  |   |   |      |   |              |   |       |   |
| 48                      | SND Sanitary Napkin Disposal  | 5 ea             | \$45.00<br>\$40.00     | \$225<br>\$360  |   |   |      |   |              |   |       |   |
| 49<br>50                | TPD-1 Jumbo Roll Toilet Paper Dispenser WG Anti-Microbial Wall Guard  | 9 ea<br>2 ea     | \$40.00<br>\$75.00     | \$350<br>\$150  |   |   |      |   |              |   |       |   |
| 51<br>52                | WR Recessed Waste Receptacle Installation   | 2 ea<br>52 ea    | \$150.00<br>\$100.00   | \$300<br>\$5,200                                      |   |   |      |   |              |   |       |   |
| 53                      | #Nadikduui  | 32 ea            | \$100.00               | \$0   |   |   |      |   |              |   |       |   |
| 54<br>55                | Specialty Fire extinguishers and cabinets   | 6 ea             | \$350.00               | \$0<br>\$2,100  |   |   |      |   |              |   |       |   |
| 56                      | Walk-off Mat  | 123 sqft         | \$75.00                | \$9,225   |   |   |      |   |              |   |       |   |
| 57<br>58                | 68. Recessed Ceiling Mounted Projector Screen 69. Ceiling Mounted Projector - by Owner  | 2 each<br>2 each | \$2,500.00             | \$5,000<br>\$0  |   |   |      |   |              |   |       |   |
| 59<br>60                | Hufcor 642 Paired Panel Operable Partition  | 44 If            |                        | \$0<br>\$0  |   |   |      |   |              |   |       |   |
| 61                      | 20" Deep Stacked Laminate Lockers   | 12 ea            | \$350.00               | \$4,200   |   |   |      |   |              |   |       |   |
| 62<br>63                | Flat Screen TV OFCI   | 4 ea             | \$150.00               | \$0<br>\$600  |   |   |      |   |              |   |       |   |
| 64                      | rat Guesti 19 Gru   | 7 00             | \$100.00               | \$0   |   |   |      |   |              |   |       |   |
| 65<br>66                |   |                  |                        | \$0<br>\$0  |   |   |      |   |              |   |       |   |
| 67                      |   |                  |                        | \$0   |   |   |      |   |              |   |       |   |
| 68<br>69                |   |                  |                        | \$0<br>\$0  |   | ***************************************                                   |      |   |              |   |       | ***************************************                 |
| 70                      |   |                  |                        | \$0   |   |   |      |   |              |   |       |   |
|                         | Subtotal: Trade Contractors 100% Payment & Performance Bond:  | 1.5%             |                        | \$47,930<br>\$0                                       | 0.0%                                    | \$57,320<br>\$0   | 0.0% | \$46,577<br>\$0   | 0.0%         | \$61,344<br>\$0   | 0.0%  | \$52,00<br>\$   |
|                         |   | 1.5%             |                        |   |   |   |      |   |              |   | 0.076 |   |
|                         | Scope Total Including Adjustments:  |                  |                        | \$47,930  |   | \$57,320  |      | \$46,577  |              | \$61,344  |       | \$52,00   |
|                         | ALTERNATES:   |                  |                        |   |   |   |      |   |              |   |       |   |
|                         | Payment & Performance Bond Alternate #1  Alternate A-1 Supplimental Landscaping   |                  |                        |   | ADD                                     | \$2,290<br>N.A.   |      | No Bid  | ADD          | \$1,197<br>N.A.   | ADD   | \$755<br>N.A  |
|                         | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room  |                  |                        | ***************************************               |   | N.A.  |      | N.A<br>N.A  |              | N.A.  |       | N.A<br>N.A  |
|                         | Alternate A-4 Operable Partition at Community Rooms A & B   |                  |                        |   |   | \$13,610  |      | N.A   | ADD          | \$20,195  | ADD   | \$21,90   |
|                         | Alternate A-5 Wood Trim in Reading Room<br>Alternate A-6 Crosswalk work at Tunnel Rd  |                  |                        |   |   | N.A.<br>N.A.  |      | N.A.  |              | N.A.<br>N.A.  | ļ     | N.J   |
|                         | Alternate A-7 Existing Basketball Court Upgrades  |                  |                        |   |   | N.A.  |      | N.A   |              | N.A.  |       | N.A   |
|                         | Alternate A-8 Courtyard Hardscapes Alternate A-9 Preferred Brand Porcelain Tile   |                  |                        |   |   | N.A.<br>N.A.  | l    | N.A<br>N.A  |              | N.A.<br>N.A.  | l     | N.A<br>N.A  |
|                         |   |                  |                        |   |   |   |      |   |              |   |       |   |
|                         | UNIT PRICES:  |                  |                        |   |   |   |      |   |              |   |       |   |
|                         | UNIT PRICES: Hourly Rates   |                  |                        |   |   | \$30.00 per MH  |      | \$58.00/42.00 per MH  |              |   |       | \$50.80 per MH  |
|                         | Hourly Rates<br>Super/Foreman   |                  |                        |   |   |   |      |   |              | \$54.00 per MH<br>\$38.50 per MH  |       | \$46.58 per MH  |
|                         | Hourly Rates SuperForeman Tradesman Laborer   |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH  |      | \$35.00 per MH<br>\$22.00 per MH  |              | \$38.50 per MH<br>\$21.00 per MH  |       | \$46.58 per MH<br>\$38.10 per MH                        |
|                         | Hourly Rates SuperForeman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup   |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH<br>\$12.00 per MH                        |      | \$35.00 per MH<br>\$22.00 per MH<br>\$22.00 per MH                      |              | \$38.50 per MH<br>\$21.00 per MH<br>\$20.00 per MH                        |       | \$38.10 per MH<br>\$38.10 per MH                        |
|                         | Hourly Rates SuperForeman Tradearman Laborer Unit Prices  |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH  |      | \$35.00 per MH<br>\$22.00 per MH  | **********   | \$38.50 per MH<br>\$21.00 per MH  |       | \$38.10 per MH  |
|                         | Hourly Rates Spell Forman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond Allowances:                                     |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH<br>\$12.00 per MH<br>\$2,290 per \$1,000 |      | \$35.00 per MH<br>\$22.00 per MH<br>\$22.00 per MH<br>No Bid            |              | \$38.50 per MH<br>\$21.00 per MH<br>\$20.00 per MH<br>\$19.50 per \$1,000 |       | \$38.10 per MH<br>\$38.10 per MH<br>\$15.00 per \$1,000 |
|                         | Hourly Rates SuperForeman Tradesman Laborer Unit Phose Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH<br>\$12.00 per MH                        |      | \$35.00 per MH<br>\$22.00 per MH<br>\$22.00 per MH                      |              | \$38.50 per MH<br>\$21.00 per MH<br>\$20.00 per MH                        |       | \$38.10 per MH<br>\$38.10 per MH                        |
|                         | Hourly Rates Spell Forman Tradesman Laborer Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup Unit Price No. 1 Payment & Performance Bond Allowances:                                     |                  |                        |   |   | \$25.00 per MH<br>\$12.00 per MH<br>\$12.00 per MH<br>\$2,290 per \$1,000 |      | \$35.00 per MH<br>\$22.00 per MH<br>\$22.00 per MH<br>No Bid            |              | \$38.50 per MH<br>\$21.00 per MH<br>\$20.00 per MH<br>\$19.50 per \$1,000 |       | \$38.10 per MH<br>\$38.10 per MH<br>\$15.00 per \$1,000 |

| tectior                |   | Trade Description: BP-2100 Fire Protection Specification Sections: Bid Date / Time: 10/10/19 3:00 PM   |          | )    |   |  |      |  |      |   |          |                                  |
|------------------------|---|--|----------|------|---|--|------|--|------|---|----------|----------------------------------|
| BP-2100 Fire Protectio |   | Project Number: East Asheville Library Project Number: Construction Document Estimate Location: Asheville, North Carolina  | CONSTR   |      |   |  |      |  |      |   |          |                                  |
| 8                      |   | Bid Leader: TJ Hollars   | _        |      |   | D:1014                                 |      | A STATE OF THE STA |      | W. B. I                                 |          | WELL DO A                        |
| -7                     |   | Estimator: David Floyd   |          |      |   | Bid Status:                            |      | Apparent Low Bidder American   |      | Will Bid<br>Diboco                      |          | Will Bid<br>Excel                |
| BF                     |   |  |          |      |   | Vannoy Construction<br>Projected Value | Code | Bob Hebrank<br>phebrank@afirepro.com   | Code |   | Sode     | Contact<br>Email                 |
|                        |   | Item Description   | Quantity | U/M  | Unit Price                              |  |      | 864.250.2001   |      |   |          | Phone                            |
|                        |   | Base Bid Before Adjustments:   |          |      |   | \$62,688                               |      | \$51,360   |      | \$71,000                                |          | \$90,000                         |
| 1                      |   | Per Plans & Specs  |          |      |   |  |      |  |      |   |          |                                  |
| 3                      |   | Sales and Use Tax Included Will provide submittals and mock-up as required.  |          |      |   |  |      |  |      |   |          |                                  |
| 5                      |   | Reviewed and Understand Site Logistics Plans Unload, Uncrate, Shakeout & Distribute  |          |      | *************************************** |  |      |  |      |   |          |                                  |
| 6                      |   | Reviewed and Accept Vannoy Construction Schedule   |          |      |   |  |      |  |      |   |          |                                  |
| 7                      |   | Reviewed and Accept Vannoy Construction Safety   |          |      |   |  |      |  |      |   |          |                                  |
| 8                      |   | Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved  |          |      |   |  |      |  |      |   |          |                                  |
| 10                     |   | Reviewed and Accept Vannoy Construction Subcontract with schedules and   |          |      |   |  |      |  |      |   |          |                                  |
| 11                     |   | exhibits and will sign without exception.  Have completed & submitted to VC the following items:   |          |      |   |  |      |  |      |   |          |                                  |
| 13                     |   | Vannoy Construction Bid Form   |          |      |   |  |      |  |      |   |          |                                  |
| 14<br>15               |   | Bid Breakdown Chart Bid Bond on Vannoy Construction Form   |          |      |   |  |      |  |      |   |          |                                  |
| 16                     |   | Bid Package Description Initialed  |          |      |   |  | L    |  |      |   | <u> </u> |                                  |
| 17                     |   | Have Reviewed & Incorporated Addenda 1 - 2   |          |      |   |  | Y    |  | Y    |   | Y        |                                  |
| 18<br>19               |   | Business License and Fees Reviewed and can comply with Vannoy Construction Insurance requirements  |          |      |   |  |      |  |      |   | -        |                                  |
| 20                     |   | Any quantities listed below are for information only. Subcontractor is   |          |      |   |  |      |  |      |   |          |                                  |
| 21<br>22               |   | bound to a complete system not based on set quantities.  Quantities listed are to be minimum values to be supplied.  |          |      |   |  |      |  |      |   | ļ        |                                  |
| 23                     |   | and the second s |          |      |   |  |      |  |      |   |          |                                  |
| 24<br>25               |   | General Items  |          |      |   |  |      |  |      |   |          |                                  |
| 26                     |   | General items  |          |      |   |  |      |  |      |   |          |                                  |
| 27                     |   |  |          |      |   |  |      |  |      |   |          |                                  |
| 28<br>29               |   | Specific Scope   |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 30                     |   | Fire Sprinkler Systems   |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 31<br>32               |   | Fire sprinkler systems Alarm check assembly  | 13,906   |      | \$3.85<br>\$5,500.00                    | \$53,538<br>\$5,500                    |      |  |      |   |          |                                  |
| 33                     |   | Fire department connection   | 1        |      | \$1,150.00                              | \$1,150                                |      |  |      |   |          |                                  |
| 34<br>35               |   |  |          |      |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 36                     |   | 5' to 1' Above   | 1        | ls   | \$2,500.00                              | \$2,500                                |      |  |      |   |          |                                  |
| 37                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 38<br>32               |   |  |          |      |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 33                     |   |  |          |      |   | \$0                                    |      |  |      | *************************************** |          |                                  |
| 34<br>35               |   |  |          |      |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 36                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 37                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 38<br>39               | ļ |  |          |      | *************************************** | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 40                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 41<br>42               | ļ |  |          | ļ    |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 43                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 44                     |   |  |          |      | *************************************** | \$0                                    |      |  |      |   |          |                                  |
| 45<br>46               |   |  |          |      |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 47                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
| 48<br>49               |   |  |          |      |   | \$0<br>\$0                             |      |  |      |   |          |                                  |
| 50                     |   |  |          |      |   | \$0                                    |      |  |      |   | 1        |                                  |
| 51                     |   |  |          |      |   | \$0                                    |      |  |      |   | ļ        |                                  |
| 52                     |   |  |          |      |   | \$0                                    |      |  |      |   |          |                                  |
|                        |   | Subtotal:  |          |      |   | \$62,688                               |      | \$51,360   |      | \$71,000                                |          | \$90,000                         |
|                        |   | Trade Contractors 100% Payment & Performance Bond:   |          | 0.0% |   | \$0                                    | 0.0% | \$0  | 0.0% | \$0                                     | 0.0%     | \$0                              |
|                        |   | Scope Total Including Adjustments:   |          |      |   | \$62,688                               |      | \$51,360   |      | \$71,000                                |          | \$90,000                         |
|                        |   | ALTERNATES:  |          |      |   |  |      |  |      |   |          |                                  |
|                        |   | Payment & Performance Bond Alternate #1  |          |      |   |  | L    | No Bid   | ADD  | \$1,200                                 | ADD      | \$2,700                          |
|                        |   | Alternate A-1 Supplimental Landscaping   |          |      |   |  |      | N.A.   |      | \$0                                     |          | N.A.                             |
|                        |   | Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room   |          |      |   |  |      | N.A.   |      | \$0<br>\$0                              |          | N.A.                             |
|                        |   | Alternate A-4 Operable Partition at Community Rooms A & B  |          |      |   |  |      | N.A.   |      | \$0                                     |          | N.A.                             |
|                        |   | Alternate A-5 Wood Trim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd  |          |      |   |  |      | N.A.   |      | \$0<br>\$0                              |          | N.A.                             |
|                        |   | Alternate A-7 Existing Basketball Court Upgrades   |          |      |   |  | L    | N.A.   |      | \$0                                     |          | N.A.                             |
|                        |   | Alternate A-8 Courtyard Hardscapes   |          |      |   | *******************************        |      | N.A.   |      | \$0                                     |          | N.A.                             |
| 1                      |   | Alternate A-9 Preferred Brand Porcelain Tile   |          |      |   |  |      | N.A.   |      | \$0                                     | -        | N.A.                             |
|                        |   | UNIT PRICES:   |          |      |   |  |      |  |      |   | ļ        |                                  |
| -                      |   | Hourly Rates Super/Foreman   |          |      |   |  |      | \$55.00 per MH   |      | \$85.00 per MH                          | -        | \$55.00 per MH                   |
|                        |   | Superi-oreman<br>Tradesman   |          |      |   |  | L    | \$55.00 per MH<br>\$42.00 per MH   |      | \$65.00 per MH                          |          | \$35.00 per MH<br>\$42.50 per MH |
|                        |   | Laborer  |          |      |   |  |      | \$31.00 per MH   |      | \$65.00 per MH                          |          | \$35.00 per MH                   |
| -                      |   | Unit Prices  Allowance #1 Unit Price - Man Hour cost for composite cleanup   |          |      |   |  |      | \$4.00 per MH  |      | \$35.00 per MH                          |          | \$35.00 per MH                   |
|                        |   | Unit Price No.1 Payment & Performance Bond   |          |      |   |  |      | No Bid   |      | \$15.00 per \$1,000                     |          | \$30.00 per \$1,000              |
|                        |   | Allowances:  |          |      |   |  |      |  |      |   |          |                                  |
|                        |   | Allowances:  Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid   |          |      |   |  |      | 20 MHs   |      | 36 MHs                                  |          | 23 MHs                           |
|                        |   |  |          |      |   |  |      |  |      |   |          |                                  |
|                        |   | HUB Certified / Minority Business Participation included in bid  |          |      |   |  |      | \$0  |      | \$0                                     | -        | \$0                              |
|                        |   | ncluded in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; VC = Va  |          |      |   |  |      |  |      |   | _        |                                  |



## Buncombe County East Asheville Library CMAR General Requirements

| GENERAL REQUIREMENTS  I. Safety, Security and Services Safety Equipment/ OSHA Compliance Construction Layout and Survey Identification Badges Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection Fire Extinguishers | 10<br>0<br>0<br>0<br>10<br>10<br>10<br>10<br>0 | mo<br>Is<br>ea<br>ea<br>mo<br>If<br>mo<br>mo |   | 60.00 | 250.00<br>15,000.00<br>-<br>- |                   |             | -        | 2,500.00<br>-<br>- | :                | 2,500<br>-<br>-                        |
|---|--|--|---|-------|-------------------------------|-------------------|-------------|----------|--------------------|------------------|--|
| I. Safety, Security and Services Safety Equipment/ OSHA Compliance Construction Layout and Survey Identification Badges Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection  | 0<br>0<br>0<br>10<br>10<br>10<br>0<br>10       | Is<br>ea<br>ea<br>mo<br>If<br>mo<br>mo       |   | 60.00 | 15,000.00<br>-                |                   | :           |          | -                  |                  | -                                      |
| Safety Equipment/ OSHA Compliance Construction Layout and Survey Identification Badges Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection   | 0<br>0<br>0<br>10<br>10<br>10<br>0<br>10       | Is<br>ea<br>ea<br>mo<br>If<br>mo<br>mo       |   | 60.00 | 15,000.00<br>-                |                   | :           |          | -                  | -<br>-<br>-<br>- | -                                      |
| Construction Layout and Survey Identification Badges Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection   | 0<br>0<br>0<br>10<br>10<br>10<br>0<br>10       | Is<br>ea<br>ea<br>mo<br>If<br>mo<br>mo       |   | 60.00 | 15,000.00<br>-                |                   | -<br>-      |          | -                  | -<br>-<br>-      | -                                      |
| Identification Badges Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection  | 0<br>0<br>10<br>10<br>10<br>0<br>10            | ea<br>ea<br>mo<br>If<br>mo<br>mo             |   | 60.00 | -                             |                   | -           |          |                    | -                |  |
| Background Checks First Aid Supplies Temporary Construction Fencing Misc Building Protection  | 0<br>10<br>10<br>10<br>0<br>10                 | ea<br>mo<br>If<br>mo<br>mo                   |   | 60.00 |                               |                   | -           |          | -                  | - 1              |  |
| First Aid Supplies Temporary Construction Fencing Misc Building Protection  | 10<br>10<br>10<br>0<br>10                      | mo<br>If<br>mo<br>mo                         |   | 60.00 | -                             |                   |             |          |                    |                  |  |
| Temporary Construction Fencing Misc Building Protection   | 10<br>10<br>0<br>10                            | If<br>mo<br>mo                               |   | 60.00 |                               | ,                 | •           |          | -                  |                  | -                                      |
| Misc Building Protection  | 10<br>0<br>10                                  | mo<br>mo                                     |   |       | 12.00                         | •                 | •           | 600.00   | -                  |                  | 600                                    |
|   | 10<br>0<br>10                                  | mo   |   |       | 12.00<br>250.00               | •                 | 1           | -<br>-   | 2,500.00           |                  | -<br>2,500                             |
| FIFA EVIIINIII II CHERC   | 0<br>10  |  |   | 25.00 | 230.00                        | •                 | 1           | 250.00   | 2,000.00           |                  | 2,500<br>250                           |
| Communications on Site  | 10   |  |   | 20.00 |                               | •                 | 1           | 250.00   | -                  |                  | 250                                    |
| Dumpster Costs  |  | mo   |   |       |                               | 3,100.00          | .1          | _        | -                  | 31,000.00        | 31,000                                 |
| Cleaning of Streets   | II.  | mo   |   |       |                               | 0,100.00          | 1 .         | _        | _                  | 31,000.00        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Snow and Ice Removal  | 0  | mo   |   |       |                               | •                 | 1 .         | -        | -                  | -                | -                                      |
| Subtotal  | v  | inc ,  |   |       |                               |                   | - 1         | 850.00   | 5,000.00           | 31,000.00        | 36,850                                 |
| oubloud.  |  |  |   |       |                               | •                 | <del></del> |          | 0,000              | 0.,000           | ,                                      |
| II. Facilities, Equipment and Services  |  |  |   |       |                               | ,                 | 1           |          |                    |                  | ,                                      |
| Personnel, Material Hoist w/ Operator   | 0  | mo   |   |       |                               | $\longrightarrow$ | <del></del> |          | -                  | -                | -                                      |
| Heavy Equipment Rentals   | 0  | mo   |   |       | -                             | •                 | 1 .         | -        | -                  |                  | -                                      |
| Temp Utilities (Power, Heating, Cooling, Water)   | 10   | mo   |   |       | 2,600.00                      | •                 | 1           | _        | 26,000.00          | -                | 26,000                                 |
| Temp Toilets  | 10   | mo   |   |       | 700.00                        | •                 | 1 .         | -        | 7,000.00           | -                | 7,000                                  |
| Fuel/ Repairs/ Maintenance  | 0  | mo   |   |       | -                             | •                 | -           | -        | -                  | -                | -                                      |
| Subtotal  |  | •  |   |       |                               |                   | -           | -        | 33,000.00          | -                | 33,000                                 |
|   |  |  |   |       |                               | •                 |             |          |                    |                  |  |
| III. Vertical Hoisting  |  |  |   |       |                               | ŗ                 | 1           |          |                    | Ī                | ı                                      |
| Subtotal  |  |  |   |       |                               | P                 | -           | -        | -                  | -                | -                                      |
|   |  |  |   |       |                               | •                 | <del></del> |          |                    | $\overline{}$    |  |
| V. Quality Control  |  |  |   |       |                               | ,                 | 1           |          |                    |                  | ,                                      |
| Project Photographs   | 10   | mo   |   |       | 375.00                        |                   | -           | -        | 3,750.00           | -                | 3,750                                  |
| Final Cleaning  | 13,906.00                                      | sf   |   |       | 0.5                           | •                 | 1           |          | 6,730.78           |                  | 6,731                                  |
| Field Mockup Panel - Verification   | 1  | ls   |   |       | 5,000.00                      | •                 | 1 -         | -        | 5,000.00           | -                | 5,000                                  |
| DHSR Consultant   | 0  | ls   |   |       | -                             | •                 |             | -        | -                  | -                | -                                      |
| Waterproofing Consultant  | 1  | ls   |   |       | 2,500.00                      | •                 | 1 .         | -        | 2,500.00           | -                | 2,500                                  |
| Scheduling Coordinator  | 0  | ls   |   |       | -                             | •                 | 1 -         | -        | -                  | -                | -                                      |
| BIM Coordination  | 0  | ls   |   |       | -                             | •                 | 1 -         | -        | -                  | -                | -                                      |
|   |  | •  |   |       |                               |                   | <u> </u>    | <u> </u> |                    | -                | -                                      |
| Subtotal  |  |  |   |       |                               |                   | -           | -        | 17,980.78          | -                | 17,981                                 |
|   |  |  |   |       |                               | F                 |             |          |                    |                  |  |
|   |  |  |   |       |                               | '                 | 1           |          |                    |                  |  |
| GENERAL REQUIREMENTS  |  |  |   |       |                               |                   | Labor       | Material | Sub                | Equip            | Item Total                             |
|   |  |  |   |       |                               |                   |             |          |                    |                  |  |
|   |  |  |   |       |                               | •                 | -           | 850.00   | 55,980.78          | 31,000.00        | 87,831                                 |
|   |  |  |   |       |                               | ,                 |             |          |                    |                  |  |
|   |  |  |   |       |                               | '                 | <u></u>     |          |                    |                  |  |
| INSURANCES, BONDS AND TAXES   |  |  |   |       |                               |                   |             |          |                    |                  |  |
| I. Insurance and Bonds  | _  | _  | _ | _     | _                             |                   |             |          |                    |                  |  |
| Subtotal  |  |  |   |       |                               | •                 | -           | -        | -                  |                  | -                                      |
|   |  |  |   |       |                               | ,                 |             |          | <del></del>        |                  |  |
| IX. Other Costs   |  |  |   |       |                               | '                 | 1           |          |                    |                  |  |
| Material State Sales Tax 7.00%  | 1  | ls   |   |       | 282.40                        |                   | · .         | 282.40   |                    | -                | 282                                    |
| Subtotal  |  |  |   |       |                               |                   | -           | 282.40   | -                  | -                | 282                                    |
|   |  |  |   |       |                               | ,                 |             |          | <del></del>        |                  |  |
|   |  |  |   |       |                               | '                 | <u> </u>    |          |                    |                  |  |
| TOTAL - GENERAL REQUIREMENTS  |  |  |   |       |                               |                   | •           | 1,132.40 | 55,980.78          | 31,000.00        | 88,113                                 |

| Base   Bill direct Algorithmens   | BP-1510 Plumbing | Trade Descriptor:  Bp-1510 Plumbing  Specification Sections:  Bit Other Time:  Bright Time:  Bright Time:  Bright Time:  Bright Time:  Bright Time:  Bright Time:  Bright Time:  Construction Document Estimate  Location:  Asheville, North Carolina  Bit Leader:  TJ Hollars  Estimator:  David Floyd | VAN      |          |            | Bid Status                              |      | Will Bid                               |      | Will Bid                          |      | Will Bid  |              | Wii Bid   |      | Apparent Low Bidder                            |
|---|------------------|---|----------|----------|------------|---|------|--|------|-----------------------------------|------|---|--------------|---|------|--|
| Second District Neglectons  | - Ф              |   |          |          |            | Vannoy Construction<br>Projected Value  | 8    | Mark Bolton                            | 800  | Duncan<br>Phillip Duncan<br>Email | 8    | Haynes Plumbing<br>David Woods<br>woods@mbhaynes.co | 8            | HVAC Inc.<br>Kevin Johnson<br>kjohnson@hvac-inc.com | 8    | TP Howard<br>Rick Haney<br>(@tphowardsplumbing |
|   |                  | Item Description  | Quantity | U/M      | Unit Price | ,,,,,,                                  |      | Phone                                  |      | Phone                             |      | 828.225.5340  |              | 423.989.5000  |      | 828.628.1369                                   |
|   |                  | Base Bid Before Adjustments:  |          |          |            | \$132,107                               |      | \$180,400                              |      | \$142,000                         |      | \$152,200   |              | \$203,160   |      | \$141,885                                      |
|   | 1                | Per Plans & Specs   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Manufact Description Secure The Manufact Description Control  |                  | Sales and Use Tax Included Will provide submittals and mock-up as required  |          | -        |            | *************************************** |      | <u> </u>                               |      |                                   |      |   |              |   |      |  |
|   | 4                | Reviewed and Understand Site Logistics Plans  |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
|   | 5                | Unload, Uncrate, Shakeout & Distribute Reviewed and Accent Vannov Construction Schedule   |          | -        |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 1   | 7                | Reviewed and Accept Vannoy Construction Safety  |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
|   | 8 9              | Reviewed and Accept Vannoy Construction RFP Booklet Pregualification Base Line Approved   | -        |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 10   10   10   10   10   10   10   10   | 10               | Reviewed and Accept Vannoy Construction Subcontract with schedules and  |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 1   | 11               | exhibits and will sign without exception.  Have completed & submitted to VC the following items:  |          | -        |            |   |      |  |      |                                   |      |   |              |   |      |  |
| State   Stat  | 13               | Vannoy Construction Bid Form  |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Bit     | 14               |   |          | -        |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Blaces   Control of March   Co  | 16               | Bid Package Description Initialed   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Apparent in a large from the fraction of p. Automatic P  | 17               |   |          |          |            |   | Y    |  | Y    |                                   | Y    |   | Y            |   | N    | 1 on   |
| Apparent in a large from the fraction of p. Automatic P  | 19               | Reviewed and can comply with Vannoy Construction Insurance requirements   |          |          |            |   |      |  |      |                                   |      |   | L            |   |      |  |
| Company   Comp  | 20               | Any quantities listed below are for information only. Subcontractor is  |          |          |            |   |      | -                                      |      |                                   |      |   |              |   |      |  |
| Company   Comp  | 22               |   |          |          |            |   |      |  |      |                                   |      |   |              | -   |      |  |
| Section   Sect  | 23               | 33.30   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Section   Sect  | 24<br>25         | General Items   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 1   | 26               |   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 10  | 28               | Specific Scope  |          |          |            | *************************************** |      |  |      |                                   |      |   |              |   |      |  |
| 1   | 29               |   |          |          |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| 3   | 30               |   | 13,906   | sqft     | \$9.50     |   |      |  | -    |                                   |      |   |              |   |      |  |
| Solid   | 32               | Domestic water fittings, hangers, insulation (3/4" - 1-1/2")  | 1,150    | lf .     |            | \$0                                     |      |  |      |                                   |      |   |              | ***************************************             |      |  |
| Solid   | 33               | Domestic water fittings, hangers, insulation (2" - 3")  Domestic isolation valves   | 298      | lf<br>aa |            | \$0<br>\$0                              |      | }                                      |      |                                   |      |   |              |   |      |  |
| 37  | 35               | Senitary/ vent piping (2" - 4")   | 640      | if .     |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| 3   | 36               | Sanitary/ vent piping (3" - 6")   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| 2   | 38               | Lavatory  | 9        | ea       |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| Miles   Mile  | 32               | Lavatory double kitchen sink  | 6        | ea .     |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Second column   | 34               |   | 4        | ea<br>ea |            | \$0<br>\$0                              |      |  |      |                                   |      |   |              |   |      |  |
| Section   Sect  | 35               | Floor drain/ clean out  | 6        | ea       |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| Section   Sect  | 36<br>37         | Water heater Roof drains  | 3        | ea<br>ea |            | \$0<br>\$0                              |      |  |      |                                   |      |   |              |   |      |  |
| 40   Sandary and the roof of all plants   10   10   10   10   10   10   10   1  | 38               | Fixture water rough-in  | 30       | ea       |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| 1   1   2   2   3   4   4   4   4   4   4   4   4   4   | 39<br>40         | Sanitary yent thru mof  |          |          |            | \$0<br>\$0                              |      |  |      |                                   |      |   |              |   |      |  |
| 45   6   6   6   6   6   6   6   6   6  | 41               | Roof drain piping   | 1        | ls       |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| 46  | 42               | Gas piping  | 13,906   | sf       |            | \$0<br>\$0                              |      |  |      |                                   |      |   |              |   |      |  |
| 46  | 44               |   |          |          |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| 48   90   90   90   90   90   90   90   9   | 45               |   |          | -        |            |   |      |  |      |                                   |      |   |              |   |      |  |
| So  | 47               |   |          |          |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| So  | 48               |   |          |          |            |   | -    |  |      |                                   |      |   |              |   | -    |  |
| Subotal:   S100-00  | 50               |   |          |          |            | \$0                                     |      |  |      |                                   |      |   |              |   |      |  |
| Subotal:   S100-00  | 51               |   |          | -        |            |   |      | ļ                                      |      |                                   |      |   |              |   |      |  |
| Trade Contraction 199% Peyment & Performance Bond:    Stope Total Including Adjustments:   \$132,107   \$180,400   \$142,000   \$152,200   \$203,160   \$141,88   | Ü.               |   |          |          |            | **                                      |      |  |      |                                   |      |   |              |   |      |  |
| Scope Total Including Adjustments: \$132,107   \$180,400   \$142,000   \$152,200   \$203,160   \$141,88   |                  | Subtotal: Trade Contractors 100% Payment & Performance Bond:  |          | 0.0%     |            | \$132,107<br>\$0                        | 0.0% | \$180,400<br>\$0                       | 0.0% | \$142,000<br>\$0                  | 0.0% | \$152,200<br>\$0                                    | 0.0%         | \$203,160<br>\$0                                    | 0.0% | \$141,88<br>\$                                 |
| ALTERNATES Payment & Performance Bond Alternate #1 ADD \$2.700 ADD \$4.300 ADD \$1.379 ADD \$1.379 ADD \$1.379 ADD \$1.379 ADD \$2.22 Alternate & A Superinal Landscaping N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.   |                  |   |          |          |            | A100 107                                |      |  |      | <b>A</b>                          |      | 4450.000  |              | *****   |      |  |
| Payment & Performance Bond Alternate A-5 (2006)   \$4,200   \$4,00    |                  | Scope Total Including Adjustments:  |          |          |            | \$132,107                               |      | \$180,400                              |      | \$142,000                         |      | \$152,200   |              | \$203,160   |      | \$141,885                                      |
| Alternate A 7 Supplimental Landscaping  |                  |   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| Alternate A 2 Trellis Alternate A 5 Trellis Alternate A 5 September 3   |                  | Payment & Performance Bond Alternate #1  Alternate A-1 Supplimental Landscaping   |          |          |            |   | ADD  |  | ADD  | \$4,300                           | ADD  |   | ADD          |   | ADD  | N.A  |
| Alternate A Operate Partition at Community Roces A 5 B  Alternate A Community Roces A 5 B  Alternate A Consessativ work at Turnet Red III Roces  Alternate A Consessativ work at Turnet Red III Roces  Alternate A Consessativ work at Turnet Red III Roces  Alternate A Consessativ work at Turnet Red III Roces  Alternate A Consessativ work at Turnet Red III Roces  Alternate A Consessativ Red Countyper Red Red Red Red III Red  |                  | Alternate A-2 Trellis   |          |          |            |   |      | N.A.                                   |      |                                   |      | N.A.  |              | N.A.  |      | N.A  |
| Alternate A Of 1900 of Prin in Restring Room Alternate A 1900 of Prin in Restring Room Alternate A 1900 of Prin in Restring Room N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.  |                  | Alternate A-3 Sunshade at Reading Room  |          |          |            |   |      | N.A.                                   |      |                                   |      | N.A.  |              | N.A.  |      | N.A  |
| Alternate A-Conseasity work at Turnels Rd   |                  | Alternate A-5 Wood Trim in Reading Room   |          |          |            |   |      | NA.                                    |      |                                   |      | N.A.  |              | N.A.  |      | N.A  |
| Alternate A Developed Herriscopes   N.A.  |                  | Alternate A-6 Crosswalk work at Tunnel Rd   |          |          |            |   |      | N.A.                                   |      |                                   |      |   |              |   |      | N.A  |
| Alternate A Preferred Brand Procedain Tile  N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A  |                  | Alternate A.S Countyard Hardecanes  |          |          |            |   | 1    | N.A.                                   | l    |                                   |      | N.A.  | <del> </del> | N.A.  |      | N.A  |
| Housy Ratis   Specif Formance   \$50.00 per MM   \$12.00 per MM   \$40.00 per MM   \$55.00 per M  |                  | Alternate A-9 Preferred Brand Porcelain Tile  |          |          |            |   |      | N.A.                                   |      |                                   |      | N.A.  |              | N.A.  |      | N.A  |
| SuperFormer   \$00.00 per MH   \$15.00 per MH   \$17.00 per MH   \$17.00 per MH   \$17.00 per MH   \$17.00 per MH   \$15.00 per MH   \$17.00 per MH  |                  |   |          |          |            | *************************************** |      |  |      |                                   |      |   |              |   |      |  |
| Todestreen  |                  | Hourly Rates  |          |          |            |   |      | ************************************** |      | *0* 00 W'                         |      | **************************************              |              | **************************************              |      | #70.00 W"                                      |
| Laborer Use Prices Allowance of 1 Unit Prices Man Hour cost for composite cleanup Use Prices Man Hour cost for composite cleanup  Allowance of 1 Unit Prices Man Hour cost for composite cleanup  Allowance of 1 Unit Prices Man Hour cost for composite cleanup  Allowance of 1 Unit Prices Man Hour cost for composite cleanup  Allowance of 1 Unit Prices Man Hour cost for composite cleanup  Allowance of 1 Unit Prices Man Hour of Man Hour of Man Hour of Man Hour of Man Hour of Man Hour of Man Hour of Man Hour of Composite Cleanup Crew Included in Bid  Allowance of 1 Unit Man Hour for Composite Cleanup Crew Included in Bid  Since Man Hour of Composite Cleanup Crew Included in Bid  Since Man Hour of Man Hour of Man Hour for Composite Cleanup Crew Included in Bid  Since Man Hour for Composite Cleanup Crew In  |                  | Tradesman   |          |          |            |   | l    | \$60.00 per MH                         |      | \$18.00 per MH                    |      | \$45.50 per MH                                      | l            | \$40.00 per MH                                      | l    | \$55.00 per MH                                 |
| Allowance #1 Unit Ploce - Main Place - Main   |                  | Laborer   |          |          |            |   |      | \$45.00 per MH                         |      | \$11.00 per MH                    |      | \$36.50 per MH                                      |              | \$25.00 per MH                                      |      | \$40.00 per MH                                 |
| Unit Pice No.1 Payment & Performance Bond \$15.00 per \$1,000 \$10.00 per \$1,000 \$11.50 per \$1,000 \$15.13 |                  | Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup   |          |          |            |   |      | \$45.00 per MH                         |      | \$29.00 per MH                    |      | \$17.50 per MH                                      |              | \$24.50 per MH                                      |      | \$35.00 per MH                                 |
| Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid 95 MHs  |                  | Unit Price No.1 Payment & Performance Bond  |          |          |            |   |      | \$15.00 per \$1,000                    |      |                                   |      | \$9.00 per \$1,000                                  |              | \$11.50 per \$1,000                                 |      | \$15.13 per \$1,000                            |
| Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid 95 MHs  |                  | Allowances:   |          |          |            |   |      |  |      |                                   |      |   |              |   |      |  |
| HUB Certified (Minority Business Participation included in bid \$0 \$0 \$0 \$10 \$53,008 \$58,625   |                  |   |          |          |            |   |      | 86 MHs                                 |      | 20 MHs                            |      | 120 MHs   |              | 95 MHs  |      | 60 MHs   |
| 7 T T V-000 (0.000)   | -                | HUB Certified / Minority Business Participation included in hid   |          |          |            |   | -    | \$0                                    |      | \$0                               |      | \$0   |              | \$9.308   |      | \$8.626  |
|   |                  |   |          |          |            |   | 1    | •-                                     |      | **                                |      | **  | l            | **,***  |      | ,  |

Trade Description:

Specification Sections:

Bit Otale Time:

Broget Name Project Number:

Location:

Asheville, North Carolina

Bit Leader:

TJ Hollars

| BP-1520                                 | Location: Asheville, North Carolina   | CONSTRUCTION                                   |   |         |   |      |  |      |                                    |      |                                  |
|---|---|--|---|---------|---|------|--|------|------------------------------------|------|----------------------------------|
| 7                                       | Bid Leader: TJ Hollars Estimator: David Floyd   |  | Bid Status:                             |         | Will Bid                                |      | Will Bid                               |      | Will Bid                           |      | Will Bid                         |
| <del> </del>                            | Estimator. David Filoyd   |  |   |         | Haynes Heating & Cooling                |      | HVAC Inc.                              |      | MSS                                |      | Pyatt Heating & A/C              |
|   |   |  | Vannoy Construction<br>Projected Value  | 8       | Steve Warner                            | 8    | Kevin Johnson<br>kjohnson@hvac-inc.com | 8    | Tom Goslin<br>.goslin@msssolutions | Sode | Matt Fensterer<br>Email          |
|   | Item Description  | Quantity U/M Unit Price                        |   |         |   |      | 423.989.5000                           |      | 828.232.8321                       |      | Phone                            |
|   | Base Bid Before Adjustments:  |  | \$493,663                               |         | \$570,000                               |      | \$565,850                              |      | \$539,036                          |      | \$429,331                        |
| 1                                       | Per Plans & Specs   |  |   |         |   |      |  |      |                                    |      |                                  |
| 3                                       | Sales and Use Tax Included Will provide submittals and mock-up as required.   |  |   |         |   |      |  |      |                                    |      |                                  |
| 4                                       | Reviewed and Understand Site Logistics Plans  |  | *************************************** |         | *************************************** |      |  |      |                                    |      |                                  |
| 5                                       | Unload, Uncrate, Shakeout & Distribute  |  |   |         |   |      |  |      |                                    |      |                                  |
| 6 7                                     | Reviewed and Accept Vannoy Construction Schedule Reviewed and Accept Vannoy Construction Safety                     |  |   |         |   |      |  |      |                                    |      |                                  |
| 8 9                                     | Reviewed and Accept Vannoy Construction RFP Booklet Prequalification Base Line Approved                             |  |   |         |   |      |  |      |                                    |      |                                  |
| 10                                      | Prequalification Base Line Approved  Reviewed and Accept Vannoy Construction Subcontract with schedules and         |  |   | -       |   |      |  |      |                                    |      |                                  |
| 11                                      | exhibits and will sign without exception.   |  |   |         |   |      |  |      |                                    |      |                                  |
| 12<br>13                                | Have completed & submitted to VC the following items:  Vannoy Construction Bid Form                                 |  |   | -       |   |      |  |      |                                    |      |                                  |
| 14                                      | Bid Breakdown Chart   |  |   |         |   |      |  |      |                                    |      |                                  |
| 15<br>16                                | Bid Bond on Vannoy Construction Form Bid Package Description Initialed  |  |   | -       |   |      |  |      |                                    |      |                                  |
| 17                                      | Have Reviewed & Incorporated Addenda 1 - 2  |  |   | Y       |   | Y    |  | N    |                                    | Y    |                                  |
| 18<br>19                                | Business License and Fees Reviewed and can comply with Vannoy Construction Insurance requirements                   |  |   |         |   |      |  |      |                                    |      |                                  |
| 20                                      | Any quantities listed below are for information only. Subcontractor is  |  |   |         | *************************************** |      |  |      |                                    |      |                                  |
| 21 22                                   | bound to a complete system not based on set quantities.  Quantities listed are to be minimum values to be supplied. |  |   | -       |   |      |  |      |                                    |      |                                  |
| 23                                      | Admining light die in de immining verdes in de Supplier.  |  |   |         |   |      |  |      |                                    |      |                                  |
| 24<br>25                                | General Items   |  |   |         |   |      |  |      |                                    |      |                                  |
| 26                                      | General items   |  |   | -       |   |      |  |      |                                    |      |                                  |
| 27                                      | Passifia Casas  |  |   |         |   |      |  |      |                                    |      |                                  |
| 28<br>29                                | Specific Scope  |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 30                                      | Equipment   | 13,906 sf \$35.50                              | \$493,663                               |         |   |      |  |      |                                    |      |                                  |
| 31<br>32                                | Mechanical piping Natural gas piping  | 13,906 sf<br>13,906 sf                         | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 33                                      | Gas fired equipment hookup  | 13,906 sf                                      | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 34<br>35                                | Supply air ductwork (w/ insulation)  Return air and outside air ductwork (w/ insulation)                            | 3,920 lb<br>2,863 lb                           | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 36                                      | Exhaust air ductwork  | 954 lb   | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 37<br>38                                | Grilles, registers, and diffusers Outside air louvers   | 103 ea<br>14 sf                                | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 32                                      | Commissioning/ factory assistance   | 1 ls   | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 33                                      | Temporary controls/ wiring  | 13,906 sf                                      | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 34<br>35                                | Test and balance  | 13,906 sf                                      | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 36                                      |   |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 37<br>38                                |   |  | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 39                                      |   |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 40                                      |   |  | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 41<br>42                                |   |  | \$0                                     |         |   |      |  |      | 1                                  |      |                                  |
| 43                                      |   |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 44                                      |   |  | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 46                                      |   |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 47<br>48                                |   |  | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
| 49                                      |   |  | \$0                                     |         |   |      |  |      | 1                                  |      |                                  |
| 50                                      |   |  | \$0                                     |         |   |      |  |      |                                    |      |                                  |
| 51<br>52                                |   |  | \$0<br>\$0                              |         |   |      |  |      |                                    |      |                                  |
|   |   |  |   |         |   |      |  |      |                                    |      |                                  |
|   | Subtotal: Trade Contractors 100% Payment & Performance Bond:  | 0.0%   | \$493,663<br>\$0                        |         | \$570,000<br>\$3,931                    | 0.0% | \$565,850<br>\$5,745                   | 0.0% | \$539,036<br>\$5,390               | 0.0% | \$429,33°<br>\$4,98°             |
|   |   |  |   |         |   |      |  |      |                                    |      |                                  |
|   | Scope Total Including Adjustments:  |  | \$493,663                               | 3       | \$573,931                               |      | \$571,595                              |      | \$544,426                          |      | \$434,312                        |
|   | ALTERNATES:   |  |   |         |   |      |  |      |                                    |      |                                  |
|   | Payment & Performance Bond Alternate #1 Alternate A-1 Supplimental Landscaping                                      |  |   | ADD     | \$3,931<br>N.A.                         | ADD  | \$5,745<br>N.A                         | ADD  | \$5,390<br>N.A.                    | ADD  | \$4,981<br>N.A                   |
|   | Alternate A-2 Trellis   |  |   |         | N.A.                                    |      | N.A                                    |      | N.A.                               |      | N.A                              |
|   | Alternate A-3 Sunshade at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B                    |  |   |         | N.A.                                    |      | N.A                                    |      | N.A.                               |      | N.A<br>N.A                       |
|   | Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room                  |  |   |         | N.A.                                    |      | N.A<br>N.A                             |      | N.A.                               |      | N.A                              |
|   | Alternate A-6 Crosswalk work at Tunnel Rd   |  |   |         | N.A.                                    |      | N.A.                                   |      | N.A.                               |      | N.A                              |
|   | Alternate A-7 Existing Basketball Court Upgrades Alternate A-8 Courtvard Hardscapes                                 |  |   | -       | N.A.<br>N.A.                            |      | N.A.                                   |      | N.A.<br>N.A.                       |      | N.A<br>N.A                       |
|   | Alternate A-9 Preferred Brand Porcelain Tile  |  |   |         | N.A.                                    |      | N.A.                                   |      | N.A.                               |      | N.A                              |
|   | UNIT PRICES:  |  |   |         |   |      |  |      |                                    |      |                                  |
|   | UNIT PRICES: Hourly Rates   |  |   | -       |   |      |  |      |                                    |      |                                  |
|   | Super/Foreman   |  |   | 1       | \$58.00 per MH                          |      | \$55.00 per MH                         |      | \$68.00 per MH                     |      | \$74.00 per MH                   |
|   | Tradesman<br>Laborer  |  |   |         | \$52.00 per MH<br>\$39.00 per MH        |      | \$40.00 per MH<br>\$25.00 per MH       |      | \$57.00 per MH<br>\$50.00 per MH   |      | \$59.00 per MH<br>\$48.00 per MH |
|   | Unit Prices   |  |   |         |   |      |  |      |                                    |      |                                  |
|   | Allowance #1 Unit Price - Man Hour cost for composite cleanup<br>Unit Price No.1 Payment & Performance Bond         |  |   | 1       | \$39.00 per MH<br>\$8.55 per \$1,000    | -    | \$24.50 per MH<br>\$11.50 per \$1,000  | -    | \$35.00 per MH<br>\$10 per \$1,000 |      | \$48.00 per MH<br>\$4,981        |
|   |   |  |   |         | 73.30 pc. 41,000                        |      |  |      | 7.3 per 41,000                     |      |                                  |
|   | Allowances: Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid                                       |  |   |         | 130 MHs                                 |      | 286 MHs                                |      | 110 MHs                            |      | 40 MHs                           |
| *************************************** |   |  |   |         | 130 MITS                                |      |  |      |                                    |      |                                  |
|   | HUB Certified / Minority Business Participation included in bid   |  |   |         | \$0                                     |      | \$35,228                               |      | \$0                                |      | \$0                              |
|   |   |  |   | -       |   |      |  |      |                                    |      |                                  |
| CODE: Y = Sco                           | ope is included in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; V       | C = Vannoy Construction In-House Estimate; H = | Vannoy Hold; CA = Contract              | Allowan | Des                                     |      |  |      |                                    |      |                                  |

| Name   Characteristics   Name   Characteristics   Name   Characteristics   Name   Characteristics   Name   Characteristics   Name   Characteristics   Name   | Electric Brown § 12 13300 x-318  | Fountain Blake Ferguson uson@fountainelectric 828.287.4343 x·1102  | Haynes Electric John Smith Johnstein Bergers Com 828.225.5306 \$351,800                  |
|--|--|--|--|
| Base Bid Before Adjustments:  1  |  |  |  |
| 1 Per Pietre & Sporce 2 Sales and to Dist Included 3 Sales and to Dist Included 4 Revenued and Microbian Services of Services Services 5 United, Turnells, Shelecold & Districtures 6 Revenued and Microbian Very Controllation Street Services 7 Revenued and Accept Very Controllation Street Services 8 Revenued and Accept Very Controllation Street Services 9 Revenued and Accept Very Controllation Street Services 10 Revenued and Accept Very Controllation Street Services 11 Revenued and Accept Very Controllation Street Services 10 Revenued and Accept Very Controllation Street Services 11 Revenued and Accept Very Controllation Street Services 11 Revenued and Accept Very Controllation Street Services 12 Revenued Accept Very Controllation Street Services 13 Revenued Accept Very Controllation Street Services 14 Revenued Accept Very Controllation Street Services 15 Revenued Accept Very Controllation Street Services 16 Revenued Accept Very Controllation Street Services 17 Revenued Accept Very Controllation Street Services 18 Revenued Accept Very Controllation Street Services 19 Revenued Accept Very Controllation Street Services 19 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Street Services 10 Revenued Accept Very Controllation Services 10 Revenued Accept Services Services 10 Revenued Accept Services Services 10 Revenued Accept Services Services 11 Revenued Accept Services Services 11 Revenued Accept Services Services 12 Revenued Accept Services Services Services 13 Revenued Accept Services Services Services 14 Revenued Accept Services Services Services 15 Revenued Accept Services Services Services 15 Revenued Accept Services Services Services Services Services Services Services Services Services Services Services Services Services Services Services Services Services S   |  | <b>*************************************</b>   | 4001,000   |
| 2 Siese and the Tare Neckode 3 Will provide submitted and month-up as required. 4 Reviewed and Linderson She Egylistic Plans 5 Reviewed and Accept Verroy Construction Select 7 Reviewed and Accept Verroy Construction Select 8 Reviewed and Accept Verroy Construction Select 9 Pregularization finise Line Approved 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 1 Reviewed and Accept Verroy Construction Select 2 Reviewed and accept select Selec   |  |  |  |
| 4 Previewed and Antopul Verland Charloshood Sharkshood  |  |  |  |
| 5 United United Statement & Distribution 6 Reviewed and Accept Vision Contractacion Sciencia 7 Reviewed and Accept Vision Contractacion Sciencia 8 Reviewed and Accept Vision Contractacion Sciencia 9 Reviewed and Accept Vision Contractacion Sciencia 10 Reviewed and Accept Vision Contractacion Sciencia 11 Reviewed and Accept Vision Contractacion Sciencia 12 Have completed & submitted to Vicin Debianty Basins 13 Vision Contractacion Sciencia Contractacion Sciencia Contractacion 14 Vision Sciencia Contractacion Sciencia Contractacion Sciencia Contractacion Sciencia Contractacion Sciencia Contractacion Contractacion Form 15 Biblio Contractacion Contractacion Form 16 Biblio Contractacion Contractacion Form 17 Have Represente & Exception Initiated 17 Have Represente & Contractacion Sciencia Contractacion Initiatacion Contractacion Initiatacio Contractac   |  |  |  |
| 6 Reviewed and Accept Vennor Construction Schoolse 7 Reviewed and Accept Vennor Construction Schoolse 8 Reviewed and Accept Vennor Construction SPP Boolde 9 Reviewed and Accept Vennor Construction SPP Boolde 11 Acceptable Control of Part Accept Vennor Ve   |  |  |  |
| 8 Reviewed and Accopt Vennor Contraction RFP Rocket 9 Prequalification Basic Private Accept Vennor Contraction Subcontract with schedules and 11 when Contraction Bet From 12 Wennor Contraction Bet From 13 Bet Bed Bed on Vennor Contraction From 14 Bet Bed Bed on Vennor Contraction From 15 Bet Bed Bed on Vennor Contraction From 16 Bet Bed Bedwind Contract 17 Bet Pennsylvan Contraction From 18 Bet Bedwind Contract 17 Bet Pennsylvan Contraction From 19 Bet Pennsylvan Contraction From 19 Bet Pennsylvan Contraction From 19 Bet Pennsylvan Contraction From 19 Bet Pennsylvan Contraction From 19 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 10 Bet Pennsylvan Contraction From 11 Bet Pennsylvan Contraction From 12 Bet Pennsylvan Contraction From 12 Bet Pennsylvan Contraction From 13 Bet Pennsylvan Contraction From 14 Bet Pennsylvan Contraction From 15 Bet Pennsylvan Contraction From 15 Bet Pennsylvan Contraction From 16 Bet Pennsylvan Contraction From 17 Bet Pennsylvan Contraction From 18 Bet Pennsylvan Con   |  |  |  |
| 9 Pregoatification Base Line Approved 10 Reviewed and Accept Privacy Construction's Schoolines' with schedules and 11 earlois and will sign without exception. 12 Associated the Construction Schoolines' with schedules and 11 and will sign without exception. 13 Bell exception of the Construction Form 14 Bell exception of the Construction Form 15 Bell Privacy Construction Form 16 Bell Privacy Description Initiated 17 Privacy Privacy Construction Form 18 Bell Privacy Description Initiated 19 Reviewed and can comply with Viscory Construction Insurance engineeres 19 Reviewed and can comply with Viscory Construction Insurance engineeres 10 Anguage Construction Form 19 Reviewed and can comply with Viscory Construction Insurance engineeres 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 10 Construction Initiated 11 Co   |  | ***************************************  |  |
| 11 membra and will sign without acception. 12 Nervice completed a Section for Section (Section Section   |  |  |  |
| 12   New completed & schemindo by V. De following ferms:   |  |  |  |
| 16 Bit Blood of Varoground Address of 1 16 Bit Blood of Varoground Address of 1 17 Per Per Reverse & Chargon bescription initiated in 1 19 Reviewed and can carrolly with Various Construction Insurance requirements  |  | ***************************************  |  |
| 15 Bit Both on Varney Construction Form 16 Bit Proloage Description Initiated 17 Have Reviewed & Exceptorated Address 1 - 2 18 Business License and Fees 19 Reviewed and can comply with Visional Conference of the Secondary of th   |  |  |  |
| 17 Inthe Reviewed & Incorporated Advancia 1 - 2 18 Business License and Flees 19 Reviewed and can comply with Narroy Construction Insurance requirements 20 Any quanties listed and bow are for information only. Subcontrator is a 21 Dours to a complete system not based on set quanties. 22 Quanties listed are to be minimum values to be supplied. 23 Quanties listed are to be minimum values to be supplied. 24 Quanties listed are to be minimum values to be supplied. 25 Quanties listed are to be minimum values to be supplied. 26 Specific Scope 27 Specific Scope 28 Specific Scope 29 Specific Scope 30 Service and distribution 31 Service and distribution 31 Cerevator ATS 31 Equation of the State   |  |  |  |
| Billiames Lorens and Free   Per Nerwed and on compy with Yearney Construction Insurance requirements   | Y  |  | ,  |
| Province and comply with Variety Control color and complete to the complete system on color \$1  | Y  |  |  |
| 21   |  |  |  |
| 22   Quantities listed are to be minimum values to be supplied.  |  |  |  |
| 24   |  |  |  |
| 25   |  |  |  |
| 27     Specific Scope  |  |  |  |
| 28   |  |  |  |
| 30   Service and distribution   13,906 if   \$24,00   \$333,744   \$31,906 if   \$24,00   \$333,744   \$32,00   \$33,00   \$32,00   \$33,0 |  |  |  |
| Security Comment and mechanical wining   13,906   st   50  |  |  |  |
| 32   Generator ATS   |  |  |  |
| Second Content   |  |  |  |
| 35   Recoptatio - GFI   21   ea   50   |  |  |  |
| 37   |  |  |  |
| 38   Fixture package - Induction   13,906   sf   50  |  |  |  |
| Miscollaneous fixtures   |  |  |  |
| 41   Lipting control system   13,906   st   90     42   Branch circuit   13,906   st   90     43   Specialty light flutures - 20%   13,906   st   90     44   Fire alarm system   2,761   st   90     45   Conduit and cable   13,906   st   90     46   Security empty receivery system   13,906   st   90     47   Telephone data empty raceway system   13,906   st   90     48   Voice/ data   50   50   50     49   Security   13,906   st   90     40   Security   13,906   st   90     41   Security   13,906   st   90     50   Lov voltage equipment/ security cameras   0   st   By Owner   90     51   Grounding system   13,906   st   90     52   Conduit and wiring   13,906   st   90     53   Lightning protection   13,906   st   90     54   Lightning protection   13,906   st   90     55   50   50     56   50   50     57   Subtotal:   50   50     51   Scope Total Including Adjustments:   \$333,744    **ALTERNATES:   90   90    **Alternate A + 1 Supplimental Landscaping   Alternate A - 5 Unsendated and Reading Room   Alternate A - 5 Unsendated Court Upgrades   90    **Alternate A - 4 Operable Partition at Community Rooms A & B   Alternate A - 5 Unsendated Court Upgrades   90    **Alternate A - 4 Operable Partition at Community Rooms A & B   Alternate A - 5 Unsendated Court Upgrades   90    **Alternate A - 4 Operable Partition in Reading Room   Alternate A - 5 Unsendated Court Upgrades   90    **Alternate A - 4 Operable Partition in Reading Room   Alternate A - 5 Unsendated Court Upgrades   90    **Alternate A - 5 Unse  |  |  |  |
| 42   Branch circuit   13,906   sf   50   |  |  |  |
| 44   Fire alarm system   2,781   st   50     45   Conduit and cable   13,906   st   50     46   Security empty raceway system   13,906   st   50     47   Telephone data empty raceway system   13,906   st   50     48   Vicial data   13,906   st   50     49   Security   0   st   By Owner   50     50   Low voltage equipment/ security cameras   0   st   By Owner   50     51   Grounding system   0   st   By Owner   50     52   Conduit and wiring   13,906   st   50     53   Lightning protection   13,906   st   50     54   Security   50   Security   50     55   Security   50   Security   50     56   Security   50   Security   50     57   Security   50   Security   50     58   Security   50   Security   50     59   Security   50   Security   50     50   Security   50   Security   50     51   Security   50   Security   50     52   Security   50   Security   50     53   Security   50   Security   50     54   Security   50   Security   50     55   Security   50   Security   50     56   Security   50   Security   50     57   Security   50   Security   50     58   Security   50   Security   50     50   S   |  |  |  |
| 45   Conduit and cable   13,906   sf   50     46   Security empty raceway system   13,906   sf   50     47   Telephone data empty raceway system   13,906   sf   50     48   Voice data   13,906   sf   50     49   Security   0   sf   59   Owner   50     50   Low voltage equipment/ security cameras   0   sf   59   Owner   50     51   Grounding system   0   sf   59   Owner   50     52   Conduit and wiring   13,906   sf   50     53   Lightning protection   13,906   sf   50     53   Lightning protection   13,906   sf   50     55   S   S   S   S   S     55   S   S   S   S   S     56   S   S   S   S     57   S   S   S   S   S     50   S   S   S   S     50   S   S   S   S     50   S   S   S   S   S     50   S   S   S   S   S     50   S   S   S   S   S     50   S   S   S   S   S     50   S   S   S   S   S     50   S   S   S   S   S   S     50   S   S   S   S   S   S   S      50   S   S   S   S   S   S   S   S   S      50   S   S   S   S   S   S   S   S   S   |  |  |  |
| 47   |  |  |  |
| 48   |  |  |  |
| So   |  |  |  |
| St   |  |  |  |
| 13,906   sf   50   |  |  |  |
| Subtotal:  |  |  |  |
| Subtotal:   Subtotal:   S333,744   |  |  |  |
| 57   58   50   50   50   50   50   50   50   |  |  |  |
| Subtotal:   Subtotal:   S333,744   |  |  |  |
| Trade Contractors 100% Payment & Performance Bond: 0.0% \$0.0%   |  |  |  |
| Trade Contractors 100% Payment & Performance Bond: 0.0% \$0.0%   |  |  | \$351,800  |
| ALTERNATES: Payment & Performance Bond Alternate #1 ADD Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room Alternate A-3 Sunshade at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-5 Wood Trim in Reading Room Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-7 Existing Baskettell Court Upgrades  | \$387,445  | \$408,000  |  |
| ALTERNATES: Payment & Performance Bond Alternate #1 ADD Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis Alternate A-2 Trellis Alternate A-3 Sunshade at Reading Room Alternate A-3 Sunshade at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-5 Wood Trim in Reading Room Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-7 Existing Baskettell Court Upgrades  | \$387,445<br>\$0 0.0%  | \$408,000<br>\$0 0.0   |  |
| Payment & Performance Bond Alternate #1  ADD  Alternate A-1 Supplimental Landscaping  Alternate A-2 Trellis  Alternate A-3 Furnish and A-2 Trellis  Alternate A-3 Sunshade at Reading Room  Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-4 Operable Partition at Community Rooms A & B  Alternate A-5 Wood Trim in Reading Room  Alternate A-5 Crosswalk work at Tunnel Rd  Alternate A-7 Existing Sasketual Loort Upgrades  | \$0 0.0%   | \$0 0.0  | \$351 800  |
| Alternate A-1 Supplimental Landscaping Alternate A-2 Trellis Alternate A-3 Sunsharde at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-5 Wood Trim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd Alternate A-7 Existing Basketball Court Upgrades  |  |  | \$351,800  |
| Alternate A-3 Sunshade at Reading Room Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-5 Wood Trin in Reading Room Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-5 Crosswalk work at Tunnel Rd Alternate A-7 Existing Basketell Court Upgrades   | \$387,445  | \$408,000  |  |
| Alternate A-4 Operable Partition at Community Rooms A & B Alternate A-5 Wood Trim in Reading Room Alternate A-6 Crosswalk work at Tunnel Rd Alternate A-7 Existing Basketball Court Upgrades   | \$0 0.0%   | \$0 0.0  | D \$2,555  |
| Alternate A-5 Wood Trin in Reading Boom Alternate A-6 Crosswalk work at Tunnel Rd Alternate A-7 Existing Basketball Court Upgrades   | \$0 0.0%<br>\$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.   | \$408,000<br>\$408,000<br>\$5,000 AC<br>N.A.   | D \$2,555<br>N.A.<br>N.A.  |
| Alternate A-7 Existing Basketball Court Upgrades   | \$0 0.0%<br>\$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.   | \$0 0.0<br>\$408,000<br>\$5,000 AE<br>NA.<br>NA.   | D \$2,555<br>N.A.<br>N.A.  |
|  | \$387,445<br>\$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.<br>N.A.                                      | \$0.00<br>\$408,000<br>\$5,000 AI<br>NA.<br>NA.<br>NA.<br>NA.  | D \$2,555<br>N.A.<br>N.A.<br>N.A.<br>N.A.  |
| Alternate A-8 Courtyard Hardscapes   | \$387,445<br>\$387,445<br>\$3,487<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.                          | \$0.00<br>\$408,000<br>\$5,000 AE<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.                                     | D \$2,555<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.  |
| Alternate A-9 Preferred Brand Porcelain Tile   | \$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.                   | \$408,000<br>\$5,000 AL<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.   | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| UNIT PRICES:   | \$387,445<br>\$387,445<br>\$3,487<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.                          | \$408,000<br>\$408,000<br>\$5,000 AC<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA                                 | D \$2,555<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.  |
| Hourly Rates   | \$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.                   | \$408,000<br>\$5,000 AL<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.   | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Tradesman \$48.00 per  | \$387,445<br>\$387,445<br>\$3.887 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N | \$408,000<br>\$408,000<br>\$5,000 Af<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA                     | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Laborer \$35.00 per 1<br>Unit Prices   | \$387,445<br>\$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N | \$408,000 \$408,000 AL SS,000 AL NA NA NA NA NA NA NA NA NA NA NA SO SO SO SO SO SO SO SO SO SO SO SO SO | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Unit Prices Allowance #1 Unit Price - Man Hour cost for composite cleanup \$28.00 per 1  | \$387,445<br>\$387,445<br>\$3,487 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N | \$408,000<br>\$408,000<br>\$5,000 AA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA                           | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Unit Price No.1 Payment & Performance Bond \$9.00 per \$1  | \$387,445<br>\$3,487 ADD<br>NA. NA. NA. NA. NA. NA. NA. S. S. S. S. S. S. S. S. S. S. S. S. S.     | \$408,000 \$408,000 AL SS,000 AL NA NA NA NA NA NA NA NA NA NA NA SO SO SO SO SO SO SO SO SO SO SO SO SO | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Allowances:  | \$387,445<br>\$387,445<br>\$3,887 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N | \$0.00 \$408,000 AL \$3,000 AL NA. NA. NA. NA. NA. NA. NA. NA. NA. NA.                                   | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| Allowance #1-Man Hours for Composite Cleanup Crew Included in Bid 225 MHs  | \$387,445<br>\$387,445<br>\$3,887 ADD<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N.A.<br>N | \$0.00 \$408,000 \$55,000 AC NA. NA. NA. NA. NA. NA. NA. NA. NA. NA.                                     | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. S88.00 per MH \$51.00 per MH \$43.00 per MH |
| HUB Certified / Minority Business Participation included in bid \$0  | \$387,445  \$387,445  \$3,867 ADD  NA.  NA.  NA.  NA.  NA.  NA.  NA.                               | \$0.00 \$408,000 \$55,000 AC NA. NA. NA. NA. NA. NA. NA. NA. NA. NA.                                     | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. S88,00 per MH \$51,00 per MH \$43,00 per MH |
|  | \$387,445 \$387,445 \$3,467 ADD NA. NA. NA. NA. NA. NA. NA. S. S. S. S. S. S. S. S. S. S. S. S. S. | \$0.00<br>\$408,000<br>\$5,000 A<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.<br>NA.<br>NA    | D \$2,555 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N   |
| CODE: Y = Scope is included in the price; N = Scope is NOT included in the price, S = Estimates from Trade Contractors; VC = Vannoy Construction In-House Estimate; H = Vannoy Hold; CA = Contract Allowances  | \$387,445 \$387,445 \$3,467 ADD NA. NA. NA. NA. NA. NA. NA. S. S. S. S. S. S. S. S. S. S. S. S. S. | \$0.00 \$408,000 \$5,000 A NA. NA. NA. NA. NA. NA. NA. NA. NA. N   | D \$2,555  N.A. N.A. N.A. N.A. N.A. N.A. N.A.  |



## Buncombe County East Asheville Library CMAR General Conditions

| GENERAL CONDITIONS                                    |       |      |       |        |                    |          |            |                      |           |       |                                       |
|---|-------|------|-------|--------|--------------------|----------|------------|----------------------|-----------|-------|---------------------------------------|
| I. Facilities, Equipment and Services                 |       |      |       |        |                    |          |            |                      |           |       |                                       |
| Office Rental   |       | 10   | mo    |        |                    | 550.00   | -          | _                    | 5,500.00  | _     | 5,500.00                              |
| Office Trailer Setup/ Breakdown                       |       | 1    | times | 150.00 | 150.00             | 600.00   | 150.00     | 150.00               | 600.00    | _     | 900.00                                |
| Office Equipment                                      |       | 10   | mo    | 100.00 | 250.00             | 000.00   | -          | 2,500.00             | -         | _     | 2,500.00                              |
| Office Supplies                                       |       | 10   | mo    |        | 150.00             |          | -          | 1,500.00             | -         | _     | 1,500.00                              |
| Nater/ Ice  |       | 10   | mo    |        | 75.00              |          | _          | 750.00               | -         | -     | 750.00                                |
| Project Signs   |       | 2    | ea    |        |                    | 1,500.00 | _          | -                    | 3,000.00  | -     | 3,000.00                              |
| On Site Network Connection                            |       | 1    | ea    |        |                    | 2,100.00 | -          | -                    | 2,100.00  | -     | 2,100.00                              |
| Telephone Expense                                     |       | 10   | mo    |        |                    | 250.00   | -          | -                    | 2,500.00  | -     | 2,500.00                              |
| Telephone Installation                                |       | 1    | ls    |        |                    | 300.00   | -          | -                    | 300.00    | -     | 300.00                                |
| Subsistence for Out of Town/ Travel                   |       | 0    | mo    |        |                    | -        | -          | -                    | -         | -     | -                                     |
| Subtotal  |       |      |       |        |                    |          | 150.00     | 4,900.00             | 14,000.00 | -     | 19,050.00                             |
| V. Danied cation and Drinting                         |       |      |       |        |                    |          |            |                      |           |       |                                       |
| V. Reproduction and Printing Duplication Expense      |       | 10   | mo    |        | 300.00             |          | -          | 3,000.00             |           |       | 3,000.00                              |
| •   |       | 10   | mo    |        |                    |          |            | 2,500.00             | -         | -     |                                       |
| Shop Drawing Printing<br>Postage and Delivery Expense |       | 10   | ls    |        | 2,500.00<br>500.00 |          | -          | 2,500.00<br>5,000.00 | -         | -     | 2,500.00<br>5,000.00                  |
| Subtotal  |       | 10   | mo    |        | 500.00             |          | -          | 10,500.00            |           | -     | 10,500.00                             |
| Subtotal  |       |      |       |        |                    |          | -          | 10,500.00            | -         | -     | 10,500.00                             |
| . Staffing Rates                                      |       |      |       |        |                    |          |            |                      |           |       |                                       |
| Project Superintendent                                |       | 1732 | hrs   | 75.00  |                    |          | 129,900.00 | -                    | -         | -     | 129,900.00                            |
| Assistant Project Manager                             |       | 866  | hrs   | 55.00  |                    |          | 47,630.00  | -                    | -         | -     | 47,630.00                             |
| Project Manager                                       |       | 433  | hrs   | 80.00  |                    |          | 34,640.00  | -                    | -         | -     | 34,640.00                             |
| Project Engineer                                      |       | 0    | hrs   | -      |                    |          | -          | -                    | -         | -     | -                                     |
| Project Executive                                     |       | 120  | hrs   | 90.00  |                    |          | 10,800.00  | -                    | -         | -     | 10,800.00                             |
| Principle in Charge                                   |       | 0    | hrs   | -      |                    |          | -          | -                    | -         | -     | -                                     |
| Office Support - Clerical, Accounting, Safety         |       | 10   | mo    | 350.00 |                    |          | 3,500.00   | -                    | -         | -     | 3,500.00                              |
| Subtotal  |       |      |       |        |                    |          | 226,470.00 | -                    | -         | -     | 226,470.00                            |
| I. Staff Support                                      |       |      |       |        |                    |          |            |                      |           |       |                                       |
| Staffing Vehicles, Computers, Cell Phones             |       | 3151 | hrs   |        |                    | 12.50    | -          | _                    | 39,387.50 | -     | 39,387.50                             |
| Subtotal  |       |      | •     |        |                    |          | -          | -                    | 39,387.50 | -     | 39,387.50                             |
|   |       |      |       |        |                    |          |            | •                    | <u> </u>  | 1     | · · · · · · · · · · · · · · · · · · · |
| GENERAL CONDITIONS                                    |       |      |       |        |                    |          | Labor      | Material             | Sub       | Equip | Item Total                            |
| GENERAL CONDITIONS                                    |       |      |       |        |                    |          | Labol      | waterial             |           | Equip |                                       |
|   |       |      |       |        |                    |          | 226,620.00 | 15,400.00            | 53,387.50 | -     | 295,407.50                            |
|   |       |      |       |        |                    |          |            |                      |           |       |                                       |
| INSURANCES, BONDS AND TAX                             | ŒS    |      |       |        |                    |          |            |                      |           |       |                                       |
| . Insurance and Bonds                                 |       |      |       |        |                    |          |            |                      |           |       |                                       |
| Subtotal  |       |      |       |        |                    |          | -          | -                    | -         | -     | •                                     |
| X. Other Costs  |       |      |       |        |                    |          |            |                      |           |       |                                       |
| Material State Sales Tax                              | 7.00% | 1    | ls    |        |                    | 1,078.00 | -          | 1,078.00             | -         | -     | 1,078.00                              |
| Subtotal  |       |      |       |        |                    |          | -          | 1,078.00             | -         | -     | 1,078.00                              |
|   |       |      |       |        |                    |          |            |                      |           | Ī     |                                       |
| TOTAL GENERAL CONDITIONS                              |       |      |       |        |                    |          | 226,620.00 | 16,478.00            | 53,387.50 |       | 296,485.50                            |