



**Asheville-Buncombe Technical Community College
2019 Capital Improvements to Multiple Buildings
Construction Documents
Asheville, North Carolina**

**Contact: Mike Kesterson
Date: 2/9/2019
Total SF: -**

WORK TRADE DESCRIPTIONS:		TOTAL:
1	SELECTIVE DEMOLITION	\$ 50,365
2	CONCRETE	\$ 69,331
3	MASONRY	\$ 69,120
4	GENERAL REQUIREMENTS	\$ 39,018
5	PHASING & LOGISTICS	\$ 26,780
6	FINISH CARPENTRY, MILLWORK, & CASEWORK	\$ 14,601
7	ROOFING	\$ 207,294
8	CAULKING, WATERPROOFING, FIRESTOPPING	\$ 320,320
9	GLASS & GLAZING SYSTEMS	\$ 736,920
10	FLOORING & ACCESSORIES	\$ 7,668
11	PAINTING	\$ 29,650
12	PLUMBING SYSTEMS	\$ 75,650
13	HVAC & MECHANICAL SYSTEMS	\$ 233,555
14	ELECTRICAL SYSTEMS	\$ 49,500
15	BUILDING PERMIT FEES	\$ 30,887
COST OF WORK		\$ 1,960,660
16	GENERAL CONDITIONS	\$ 129,393
17	PROJECT INSURANCES	\$ 25,122
18	SUBCONTRACTOR DEFAULT INSURANCE	\$ 24,122
19	PERFORMANCE & PAYMENT BOND	\$ 19,562
20	CMAR FEE	\$ 101,491
21	CM CONTINGENCY	\$ 96,489
22	3rd PARTY TESTING ALLOWANCE	\$ -
TOTAL		\$ 2,356,838

ALTERNATES (NOT INCLUDED IN BASE BID)

#1	Locke Building - Roller Window Shades	\$	4,594
#2	Birch, Coman, Dogwood, Locke Buildings - Owner Preferred Foxfire		No Cost
#3	Locke Building - Translucent Panel System	\$	(139,615)
	Option #1 - New Skylight Direct Contract with Vannoy	\$	124,262
	Option #2 - Existing Structure; New Caps, Gaskets, Glass & Bars		Included in Base Bid
	Option #3 - Existing Frame & Glass; New Caps, Gaskets, & Bars	\$	(157,993)
	Option #4 - Existing System Remains; Wet Glaze	\$	(268,908)
	Option #5 - Existing Skylight remains unmodified; funds used elsewhere	\$	(370,496)

*Options are not cumulative; each deduct is a standalone option

Project:	Asheville-Buncombe Technical Community College 2019 Capital Improvements to Multiple Buildings Construction Documents	AB Tech Community College	Estimate Date:	10/8/2018
		Capital Improvements	Revision:	2/9/2019
		Master Estimate	Addenda:	*
Location:	Asheville, North Carolina	TOTAL SF:	Prepared By:	MPK
Architect:	Novus Architects	Cost/ SF:	Reviewed By:	*



Site Development	-	AC	Building Elevations - Veneer Breakdown %				Verification
Building Square Footage	-	SF	Brick Veneer	0%	-	SF	FALSE
Building Perimeter - A	-	LF	CMU Veneer	0%	-	SF	FALSE
Building Height (TOW)	-	LF	EIFS	0%	-	SF	FALSE
Building Perimeter - B	-	LF	Metal Panels	0%	-	SF	FALSE
Building Height (TOW)	-	LF	Curtainwall	0%	-	SF	FALSE
Building Elevations - A	-	SF	Storefront	0%	-	SF	FALSE
Building Elevations - B	-	SF	Sunshade	0%	-	SF	FALSE
Building Elevations Square Footage	-	SF	TOTAL	0%	-	SF	TRUE

First floor (TOW)	-	LF	Building Square Footage - Total Breakdown				Verification
Second floor (TOW)	-	LF	First floor	-	-	SF	FALSE
Third floor (TOW)	-	LF	Second floor	-	-	SF	FALSE
Fourth floor (TOW)	-	LF	Third floor	-	-	SF	FALSE
Parapet (TOW)	-	LF	Fourth floor	-	-	SF	FALSE
TOTAL	-	LF	TOTAL	-	-	SF	TRUE

CSI	Description	Quantity	Unit	Unit Price	Unit Cost	TOTALS	\$/ SF
BP220	Site Development	-	sf	\$ -		\$ -	\$ -
BP100	Phasing & Logistics	-	sf	\$ -		\$ -	\$ -
BP235	Selective Demolition	-	sf	\$ -		\$ 50,365.00	\$ -
	Selective Demolition	1.00	ls	\$ 50,365.00	\$ 50,365.00		
BP390	Turnkey Concrete	-	sf	\$ -		\$ 69,331.00	\$ -
	Turnkey Concrete	1.00	ls	\$ 69,331.00	\$ 69,331.00		
BP400	Turnkey Masonry	-	sf	\$ -		\$ 69,120.00	\$ -
	Turnkey Masonry	1.00	ls	\$ 69,120.00	\$ 69,120.00		
BP500	Turnkey Structural Steel	-	sf	\$ -		\$ -	\$ -
BP610	Rough Carpentry and Blocking	-	sf	\$ -		\$ -	\$ -
BP620	General Requirements	-	sf	\$ -		\$ 39,018.00	\$ -
BP630	Phasing & Logistics	-	sf	\$ -		\$ 26,780.00	\$ -
BP640	Finish Carpentry and Casework	-	sf	\$ -		\$ 14,601.28	\$ -
	Finish Carpentry and Casework	1.00	ls	\$ 14,601.28	\$ 14,601.28		
BP740	Roofing	-	sf	\$ -		\$ 207,294.00	\$ -
	Roofing	1.00	ls	\$ 207,294.00	\$ 207,294.00		
BP780	Sprayed on Fireproofing	-	sf	\$ -		\$ -	\$ -
BP790	Caulking, Waterproofing, Firestopping	-	sf	\$ -		\$ 320,320.00	\$ -
	Caulking and Waterproofing	1.00	ls	\$ 320,320.00	\$ 320,320.00		
BP800	Doors, Frames, Hardware, Install	-	sf	\$ -		\$ -	\$ -
BP840	Aluminum Framed Openings, Glass	-	sf	\$ -		\$ 736,920.00	\$ -
	Aluminum Framed Openings, Glass	1.00	ls	\$ 736,920.00	\$ 736,920.00		
BP920	Metal Studs, Drywall, Insulation	-	sf	\$ -		\$ -	\$ -
BP925	Ceiling Treatments	-	sf	\$ -		\$ -	\$ -
BP960	Flooring	-	sf	\$ -		\$ 7,668.00	\$ -
	Flooring	1.00	ls	\$ 7,668.00	\$ 7,668.00		
BP990	Painting and Coatings	-	sf	\$ -		\$ 29,650.00	\$ -
	Painting and Coatings	1.00	ls	\$ 29,650.00	\$ 29,650.00		
BP1000	Division 10 Accessories, Install	-	sf	\$ -		\$ -	\$ -
BP1100	Equipment and Furnishings	-	sf	\$ -		\$ -	\$ -
BP1240	Window Treatments	-	sf	\$ -		\$ -	\$ -
BP1400	Conveying Systems	-	sf	\$ -		\$ -	\$ -
BP1530	Fire Sprinkler Systems	-	sf	\$ -		\$ -	\$ -
BP1540	Plumbing Systems	-	sf	\$ -		\$ 75,650.00	\$ -
	Plumbing Systems	1.00	ls	\$ 75,650.00	\$ 75,650.00		
BP1550	Mechanical Systems	-	sf	\$ -		\$ 233,555.00	\$ -
	Mechanical systems	1.00	ls	\$ 233,555.00	\$ 233,555.00		
BP1600	Electrical Systems	-	sf	\$ -		\$ 49,500.00	\$ -
	Electrical systems	1.00	ls	\$ 49,500.00	\$ 49,500.00		

Building Package								
Cost of Work - Subtotal						\$ 1,929,772.28	\$ -	
*	CMAR General Conditions						\$ 129,393.00	\$ -

Subtotal - Cost of Work/ CMAR GC's						\$ 2,059,165.28	\$ -
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CM Contingency	5.0%				\$ 96,488.61	\$ -
Escalation Contingency	0.0%				\$ -	\$ -
Project Insurances	1.22%				\$ 25,121.82	\$ -
Performance and Payment Bond	0.95%				\$ 19,562.07	\$ -
Subcontractor Default Insurance	1.25%				\$ 24,122.15	\$ -
Building Permit/ Inspections	1.5%				\$ 30,887.48	\$ -
Testing Agency	0.0%				\$ -	\$ -
Construction Manager - Fees	4.5%				\$ 101,490.63	\$ -

Total						\$ 2,356,838.05	\$ -
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