



Buncombe County Board of Commissioners

Request for Board Action

Meeting Date: 7/13/2021

Consent Agenda

Department: General Services

Presenter(s): Ronnie Lunsford

Contact(s): Ronnie Lunsford

Subject: AB Tech Workforce Training Center Design Contract

Brief Summary:

In May 2021, the Board of Commissioners approved a budget amendment of \$5,000,000 for a workforce-training center to be operated by AB Tech. The facility will serve as a pipeline for providing skilled workers for a variety of industries and be around 20,000 square feet.

General Services released a Request for Qualifications to select a design team for the project. We received 15 submittals from design firms and a selection team was assembled to score them. Upon completion of the scoring, four firms were interviewed to better assess their qualifications. After the interviews, CPL Architects was selected and asked to provide a proposal for the project. Services provided by CPL Architects will consist of:

- Site Configuration and Planning
- Surveying
- Building Programming
- Preliminary Cost Estimates
- Utilization of Sustainable Strategies
 - Solar Design
 - Geothermal Heating and Cooling Design
 - LEED Gold Equivalence Design
- Schematic Design
- Design Development
- Construction Documentation
- Bidding
- Construction Administration

After negotiations, CPL Architects fee for their proposed services is \$411,000.

Recommended Motion & Requested Action:

Recommend executing the construction contract with CPL Architects.

County Manager's Comments and Recommendation: Recommends approval.

**AGREEMENT FOR
DESIGN CONSULTANT SERVICES**

This Agreement for Design Consultant Services is made, and entered into this the 29th day of June 2021, by and between the **COUNTY OF BUNCOMBE**, a political subdivision of the State of North Carolina, (hereinafter “OWNER”), and CPL Architects and Engineers, (hereinafter “DESIGNER” or “DESIGN CONSULTANT”), whose principal place of business is: 400 Bellemeade Street, Suite 400, Greensboro, NC 27401.

For Professional Services in connection with the Project known as:
Buncombe County Government
AB Tech Workforce Training Center (WTC)

The Owner and the Design Consultant hereby agree as set forth below:

**1. ARTICLE 1
DEFINITIONS**

The following words and phrases where appearing in initial capitalization, shall for the purposes of this Agreement have the following meanings:

- 1.1. Project. The Project shall be as described above.
- 1.2. Services. The Services to be performed by the Design Consultant under this Agreement shall consist of the Basic Services described in Article 3 and Article 7 and any other services in the Contractor Documents as part of the Basic Services, and include normal structural, mechanical and electrical architectural design services.
- 1.3. Construction Contract Documents. The Construction Contract Documents shall consist of the plans and specifications prepared by the Design Consultant, and any addenda and change orders thereto, and the Construction Contract between Owner and Contractor, all of which shall be compatible and consistent with this Agreement.
- 1.4. Construction Costs. The Construction Costs shall be the total cost or estimated cost to the Owner of all elements of the Project designed or specified by the Design Consultant. The Construction Cost shall include the cost at current market rates of labor and materials furnished by the Owner and equipment designed, specified, selected or specially provided for by the Design Consultant, plus a reasonable allowance for the Contractor’s overhead and profit. In addition, a reasonable allowance for contingencies shall be included for market conditions at the time of bidding and for changes in the Work during construction. Construction Costs do not include the compensation of the Design Consultant and its consultants, the costs of the land, rights-of-way, financing or other costs which are the responsibility of the Owner as provided in Article 6.
- 1.5. Contractor. The Contractor is the person or entity which enters into an agreement with the Owner to perform the construction of any or all of the Project, including, without limitation, the providing of labor, materials, and equipment incorporated or to be incorporated into the Project. The term “Contractor” means the Contractor or its authorized representative, but excludes the Owner’s Representative and the Design Consultant.

- 1.6. Basic Services Compensation. Basic Services Compensation shall be the lump sum fee designated in Article 4 to be paid by the Owner to the Design Consultant in connection with the performance of the Basic Services by the Design Consultant.

2. ARTICLE 2 RELATIONSHIP OF THE PARTIES

- 2.1. Design Consultant Services. The Design Consultant shall provide professional engineering services for the Project in accordance with the terms and conditions of this Agreement and all applicable codes and laws. The Design Consultant's performance of services shall be as professional consultant to the Owner to carry out the activities of Project design and construction administration and to provide the technical documents and supervision to achieve the Owner's Project objectives.
- 2.2. Owner Representation. The Owner shall designate a Project Manager to serve as the Owner's Representative. The Owner's Representative has no design responsibilities of any nature. None of the activities of the Owner's Representative supplant or conflict with the design, budget or any other services and responsibilities customarily furnished by the Design Consultant or sub-consultants in accordance with generally accepted architectural/engineering practices except as otherwise modified by this Agreement. Instructions by the Owner to the Design Consultant relating to services performed by the Design Consultant will be issued or made by or through and in accordance with procedural, organizational, and documentation standards established by the Owner's Representative. Communications and submittals of the Design Consultant to the Owner and Contractor shall be in writing and issued or made in accord with similar procedural and documentation standards established by the Owner's Representative. The Owner's Representative shall have the authority to establish procedures, consistent with this Agreement, to be followed by the Design Consultant and Contractor and to call periodic conferences to be attended by the Design Consultant, and his sub-consultants, throughout the term of this Agreement.
- 2.3. Other Consultants. The Owner may provide drawings, consultation, recommendations, suggestions, data and/or other information relating to the Project from other Consultants under separate contract with the Owner, including but not limited to: Surveyor, Utility Locating Service, Geo-technical Consultant, CMARs, and/or Materials Testing Consultant. The Design Consultant is responsible for the coordination of survey, existing utility location, geo-technical services, and/or material testing, including all coordination with surveyor, soils engineers, utility locating contractor, City and/or County officials, and CMARs, if any, required for Project.
- 2.4. Design Consultant Representation.
 - 2.4.1. The Design Consultant shall provide a list of all consultants (and sub-consultants if applicable) which the Design Consultant intends to utilize on the Project prior to commencing work on the Project. The list shall include such information on the qualifications of the consultants as may be requested by the Owner. The Owner will review the consultants proposed. The Design Consultant shall not retain a consultant to which the Owner has a reasonable objection. The Design Consultant shall use individuals or firms that are licensed and regularly engaged in the fields of expertise required for this Project.
 - 2.4.2. All agents and workers of the Design Consultant and its sub-consultants shall be prepared to provide identification at all times they are on the Owner's property including, at a minimum, the company name and telephone number and name. The County reserves the right to require identification badges that contain the information above.

- 2.4.3. The Design Consultant shall receive, compile and report all M/WBE participation of all of its sub-consultants and vendors of this project in a format acceptable to Owner at the commencement of design, and on a monthly basis, should any change from the preliminary submission occur.
- 2.5. Division of Responsibilities/Services. The Design Consultant understands and agrees that should the Owner's Representative or other consultant provide the Design Consultant with any estimating assistance, cost or time control recommendations or other consultation, recommendations or suggestions, any or all such activities on the part of the Owner's Representative, consultant, or any other representative of the Owner shall in no way relieve the Design Consultant of the responsibility of fulfilling its obligations and responsibilities under this Agreement.
- 2.6. Compliance with Laws. Design Consultant represents that it is in compliance with all applicable Federal, State, and local laws, regulations or orders, as amended or supplemented, including Chapter 64 Article 2 of the North Carolina General Statutes regarding the verification of work authorization. The implementation of this Contract shall be carried out in strict compliance with applicable Federal, State, or local laws.

3. ARTICLE 3 BASIC SERVICES

3.1. Scope of Services.

- 3.1.1. The Basic Services to be provided by the Design Consultant shall be performed in the phases described hereinafter which have as their objective design and construction administration of the Project. The Basic Services shall be performed in accordance with the standard of care set forth in this Agreement. The final product shall be suitable for the Owner's purposes, satisfy the Owner's requirements, comply with all applicable codes and laws, and be completed on a timely basis and within the approved budget.
- 3.1.2. The Design Consultant's services shall be performed as expeditiously as necessary for the orderly progress of the Work. The Design Consultant shall submit for the Owner's approval a schedule for the performance of the Design Consultant's services which may be adjusted as the Project proceeds, and shall include allowances for periods of time required for the Owner's review and for approval of submissions by authorities having jurisdiction over the Project. Time limits established by this schedule approved by the Owner shall not, except for reasonable cause, be exceeded by the Design Consultant.
- 3.1.3. Upon authorization from the Owner to proceed, and based on the approved Design Narrative, the Design Fee, and Preliminary Programming, the Design Consultant shall prepare **Schematic Design Documents** consisting of drawings and other documents illustrating the design concept, scale and relationship of the Project components, for approval by the Owner.

3.2. **Design Development Phase.**

- 3.2.1. Based on the approved Schematic Design Documents and any adjustments authorized by the Owner in the program, schedule or construction budget, the Design Consultant shall prepare, for approval by the Owner, Design Development Documents consisting of drawings and other documents to fix and describe the size and character of the project as to, structural, mechanical and electrical systems, materials and such other elements as may be appropriate.

3.2.2. The Design Consultant shall advise the Owner of any adjustments to the preliminary estimate of Construction Costs

3.3. Construction Document Phase.

3.3.1. Upon written authorization from the Owner to proceed, the Design Consultant shall prepare from the approved Design Documents, working drawings and Specifications setting forth in detail the requirements for the construction of the entire Project. The Design Consultant shall assist the owner in the preparation of the necessary bidding information, bidding forms, the Conditions of the Contract, and the form of Agreement between the Owner and Contractor.

3.3.2. The Design Consultant shall assist the Owner in connection with the Owner's responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.

3.3.3. The Design Consultant shall be responsible for, and shall hold the Owner harmless for, any and all claims or damages due to the negligence of the Design Consultant or his employees in the preparation of the Construction Documents.

3.4. Permitting and Bidding/Negotiation.

3.4.1. The Design Consultant, following the Owner's approval of the Construction Documents and of the latest preliminary estimate of Construction Costs, shall assist the Owner in obtaining bids or negotiated proposals and assist in awarding and preparing contracts for construction.

3.4.2. The Design Consultant shall coordinate and document the reproduction, distribution and retrieval of the bidding documents. Further, the Design Consultant shall coordinate and document the collection and return of deposits or payments. In addition to the bidders, documents shall be issued to all required code authorities, contractors, plan room, services, and others, as the Owner designates.

3.4.3. *Intentionally left blank for numbering purposes.*

3.4.4. The Design Consultant shall request, expedite and submit all information necessary to obtain all necessary permits, licenses and approvals, required for the Project.

3.4.5. The Design Consultant shall prepare such clarifications and addenda to the bidding documents as may be required. The Design Consultant will provide these to the Owner for review prior to issuance to all holders of bid documents.

3.4.6. The Design Consultant will schedule and conduct a Pre-Bid Conference with prospective bidders to review the Project. The Design Consultant shall provide knowledgeable representatives, including representatives of its consultants, to participate in these conferences to explain and clarify Bidding Documents. Within two (2) days after the Pre-bid Conference the Design Consultant shall deliver to the Owner, if needed, a final Addendum.

- 3.4.7. The Design Consultant shall prepare a certified bid tabulation and recommendation to the Owner concerning the Contract Award.
- 3.4.8. If the estimated Construction Costs are exceeded by the lowest bona fide bid or negotiated proposal, the Owner shall, i) give written approval of an increase in such fixed limit, ii) authorize rebidding or renegotiating of the project within a reasonable time, iii) abandon the Project and terminate in accordance with Article 12, OR iv) participate with the Design Consultant in such re-bidding, re-negotiation, and re-design, at no additional expense to the Owner, as may be necessary to obtain price(s) within the approved budget or price(s) acceptable to the Owner. All re-design must be approved by the Owner. The Design Consultant, without additional charge, shall modify the Contract Documents as necessary to comply with the fixed limit, if established as a condition of this Agreement
- 3.4.9. Should the Design Consultant re-design or conduct re-bidding under its responsibilities set out in the preceding paragraph, its' Construction Phase and Post Construction Phase services shall be extended to take re-design/re-bid delays into account at no additional expense to the Owner.
- 3.4.10. The Design Consultant shall assist the Owner's Representative in the preparation of the Agreement(s) between Owner and Contractor(s) for the Owner's execution. The Owner's Representative will coordinate award(s) and Notice(s) to Proceed for the Owner.

3.5. Construction Phase.

- 3.5.1. The Construction Phase for each portion of the Project will commence with the award of the Construction Contract and will terminate when the Owner makes the Final Completion payment to the Contractor.
- 3.5.2. The Design Consultant shall consult with the Owner and participate in all decisions as to the acceptability of subcontractors and other persons and organizations proposed by the Contractor for various portions of the work.
- 3.5.3. The Design Consultant shall receive, compile, track and report all W/MBE participation of all contractors, sub-contractors and vendors of this project in a format acceptable to Owner. Reports will be made to the Owner on a monthly basis, utilizing a pay application cover sheet to be supplied and certified by the contractor (format to be provided by Owner).
- 3.5.4. The Design Consultant shall review and approve the Work performed by the Contractor(s) for conformance with Contract Documents.
- 3.5.5. The Design Consultant shall provide necessary Project drawings, in electronic format, to the electrical or data contractor for creation of data "as built" submittal and approval drawings, and to the general contractor for site layout/staking.
- 3.5.6. The Design Consultant shall conduct Pre-installation meetings to review the installation procedures prior to the placement of the work.
- 3.5.7. The Design Consultant shall, when requested by the Owner's Representative, prepare Change Order documentation.

- 3.5.8. The Design Consultant shall render to the Owner's Representative, within two (2) working days unless otherwise authorized by the Owner's Representative, interpretations of requirements of the Contract Documents. The Design Consultant shall make all interpretations consistent with the intent of and reasonably inferable from the Contract Documents.
- 3.5.9. Should errors, omissions or conflicts in the specifications or other Contract Documents by the Design Consultant be discovered, the Design Consultant will prepare and submit to the Owner's Representative, within two (2) working days unless otherwise authorized by the Owner's Representative, such amendments or supplementary documents and provide consultation as may be required, for which the Design Consultant shall make no additional charges to the Owner.
- 3.5.10. The Owner's Representative shall be the point of contact for the Owner, except when the Owner shall direct otherwise. All instructions to the Contractor(s) shall be issued by the Design Consultant except when is directed otherwise by the Owner's Representative.
- 3.5.11. The Design Consultant will have access to the Work at all times. All site visits, observations and other activities by the Design Consultant shall be coordinated with the Owner's Representative and written report of such visits made promptly to the Owner's Representative.
- 3.5.12. The Design Consultant shall make such periodic visits to the Project sites as may be necessary to familiarize themselves generally with the progress and quality of the Work and to determine in general if the Work is proceeding in accordance with the Contract Documents. On the basis of such on-site observations, the Design Consultant and its consultants shall take the appropriate steps to guard the Owner against defects and deficiencies in the Work of the Contractor. If the Design Consultant observes any work that does not conform to the Contract Documents, the Design Consultant shall immediately make an oral and written report of all such observations to the Owner's Representative. The Design Consultant shall not be required to make exhaustive or full-time on-site observations to check the quality or quantity of the Work, but shall make as many observations as may be reasonably required to fulfil their obligations to the Owner. The Design Consultant shall not be responsible for construction means, methods, techniques, sequences or procedures, or safety precautions and programs in connection with the Work.
- 3.5.13. The Design Consultant shall immediately notify the contractor and Owner in writing if the Project falls more than fourteen (14) days (or the number of days set by the County in the preconstruction meeting, which number shall be recorded in the minutes of said meeting) behind schedule. The Design Consultant shall immediately request a recovery plan from the contractor and make appropriate written recommendation to the Owner.
- 3.5.14. Based upon observations at the site and upon the Contractor's applications for payment, the Design Consultant shall determine the amount owing to the Contractor(s), pursuant to the terms of the Owner/Contractor Agreement, and shall issue Certificates for Payment to the Owner in such amounts. The Design Consultant's signing of a Certificate of Payment shall constitute a representation by the Design Consultant to the Owner, based upon the Design Consultant's observations at the site and the data comprising the Application for Payment, that the Work has progressed to the point indicated, that to the best of the Design Consultant's knowledge, information and belief, the quality of the Work appears to be in accordance with the Contract Documents (subject to: an evaluation of the Work for

conformance with the Contract Documents upon Substantial Completion; the results of any subsequent tests required by the Contract Documents; minor deviations from the Contract Documents correctable prior to completion; and to any specific qualifications stated in the Certificate for Payment), and that the Contractor is entitled to payment in the amount certified. By signing a Certificate for Payment to the Owner, the Design Consultant shall not be deemed to represent that it has made any examination to ascertain how and for what purpose the Contractor has used the monies paid on account of the Construction Contract Sum.

- 3.5.15. If, in accordance with its duty, the Design Consultant advises the Owner's Representative of non-conforming work as stated in subparagraph 3.5.12, the Design Consultant shall confirm the non-conformance in writing to the Owner's Representative within two (2) days of observation.
- 3.5.16. The Design Consultant and the Owner's Representative jointly shall have authority to condemn or reject Work on behalf of the Owner when in the Owner's Representative's or the Design Consultant's opinion the Work does not conform to the Contract Documents. Whenever in the Owner's Representative's or the Design Consultant's reasonable opinion it is considered necessary or advisable to insure the proper implementation of the intent of the Contract Documents, the Owner's Representative shall have the authority to require special inspection or testing of any Work in accordance with the provisions of the Contract Documents whether or not such Work is fabricated, installed or completed.

3.6. Final Completion of Design Services.

- 3.6.1. When the Contractor notifies the Design Consultant that the Work is substantially complete, the Design Consultant and its consultants shall inspect the Work and prepare and submit to the Owner's Representative lists of the Work of the Contractor(s) which is not in conformance with the Contract Documents. The Design Consultant shall transmit such lists to the Contractor(s). The Owner may request that the Design Consultant inspect and prepare a list on any portion of the Work.
- 3.6.2. The Design Consultant shall receive, compile, and report all W/MBE participation of all contractors, sub-contractors and vendors of this project, utilizing a pay application cover sheet to be supplied and certified by the contractor (format to be provided by Owner).
- 3.6.3. The Design Consultant and its consultants shall conduct up to two (2) comprehensive Final Completion inspections at the request of the Owner. If more than two (2) Final Completion inspections are required, through no fault of the Design Consultant, the additional inspections shall be deemed additional services.
- 3.6.4. The Design Consultant shall obtain from the Contractor(s) drawings, prints, and other data necessary for the accurate preparation of the record drawings.
- 3.6.5. The Design Consultant shall make a recommendation in writing to the Owner regarding liquidated damages for each contractor, as may be applicable.
- 3.6.6. Upon correction of the deficiency reports and acceptance of all other close-out submittals and certificates of the Contractor, the Owner's Representative and the Design Consultant shall review and approve the Application for Final Payment and forward it to the Owner

for execution. In addition, the Design Consultant shall certify in writing that the work conforms to the Contract Documents. The Design Consultant shall issue AIA Substantial Completion Certificates for each Contractor.

3.7. Serving as Witness.

3.7.1. The Design Consultant shall provide testimony in public hearings, arbitration proceedings, and legal proceedings, and such testimony shall be provided without additional fee or charge to the Owner unless said testimony is requested by the Owner and consists of expert testimony not related to this Project or Work.

3.8. Construction Warranty.

3.8.1. The Design Consultant and its consultants shall assist the Owner in resolution of warranty issues as may be required to determine responsibility for deficiencies. The Design Consultant and its consultants shall conduct an inspection of the project one (1) month prior to warranty expiration and provide to the Owner a written report specifying any warranty deficiencies which may exist.

**4. ARTICLE 4
COMPENSATION**

4.1. Basic Services Compensation.

The Owner shall compensate the Design Consultant in accordance with the terms and conditions of this Agreement, including the following:

4.1.1. For the Basic Services of the Design Consultant, Basic Services Compensation shall be in the amount of \$411,000.00.

4.1.2. In the event the Owner requests changes to the Project or elects not to complete the work or any portion thereof, which would decrease the most recently approved CCAP, basic compensation due the Design Consultant, as to such deletion or decrease, shall be adjusted downwards for remaining services to be performed but not for services already performed to the date of receipt by the Design Consultant of the written requested change or notice of the intent not to complete part or all of the work, in accordance with the basic payment schedule set forth in Paragraph 4.2 hereof.

4.1.3. The Basic Services Compensation stated in Paragraph 4.1.1 includes all compensation and other payments due the Design Consultant (manpower, overhead, profit, direct costs, travel, copies, postage, telephone and facsimile service, etc.) in the performance of the Basic Services.

4.2. Payments to the Design Consultant.

Payments on account of the Design Consultant shall be made as follows:

4.2.1. Payments for Basic Services, including any design phase change orders, shall be made in proportion to services performed so that the compensation at the completion of each Phase shall equal the following percentages of the Basic Services Compensation.

Payment shall be made upon presentation of the Design Consultant's statement of services, fully supported by invoices, time cards, and certifications that all sub-consultants have been paid, and other documentation as requested by the Owner.

Schematic Design Phase	15%
Design Development Phase	20%
Construction Documents Phase	40%
Permitting and Bidding/Negotiation Phase	5%
Construction Administration (to include Close Out Documents)	20%
Final Completion of Design Services Phase	100%

- 4.2.2. No deductions shall be made from the Design Consultant's Basic Services Compensation on account of penalty, liquidated damages, retainage or other sums withheld from payments to Contractor.
- 4.2.3. Deductions may be made from the Design Consultant's Basic Services Compensation on account of errors and omissions in the drawings, specifications and other documents prepared by the Design Consultant or in the Design Consultant's performance of its obligations under this Agreement.
- 4.3. Additional Services Compensation.
 - 4.3.1. With respect to any Additional Services, as described in Article 7 herein, performed by the Design Consultant hereunder, the Design Consultant and Owner shall negotiate an equitable adjustment to the Basic Services Compensation. However, if negotiations are not successful prior to the time the additional services are needed, the Owner may direct the Design Consultant to proceed with the Additional Services on a time spent basis with Additional Services Compensation to be computed as follows:
 - 4.3.2. Principals' time at the fixed rate as stated in the proposal submitted by the designer and attached as Exhibit A.
 - 4.3.3. Payments for Additional Services of the Design Consultant shall be made upon presentation of the Design Consultant's statement of services, fully supported by invoices, time cards, and other documentation as requested by the Owner.
- 4.4. Accounting Records.
 - 4.4.1. Records of the Design Consultant with respect to Additional Services and payroll, and consultant and other expenses (including Reimbursable Expenses) pertaining to the Project, shall be kept according to generally accepted accounting principles and shall be available to the Owner or its authorized representative for inspection and copying at mutually convenient times.

**5. ARTICLE 5
PERIOD OF SERVICE**

- 5.1. Unless earlier terminated as provided in Article 12 hereof, this Agreement shall remain in force for a period which may reasonably be required for the Basic Services and Additional Services hereunder. However, the provisions of the Agreement relating to Professional Responsibility

Construction Warranty; Professional Liability coverage; Indemnification; and Ownership of Documents/Confidential Information shall remain in effect after termination of the other provisions of the Agreement.

- 5.2. Time is of the essence in this Agreement.

6. ARTICLE 6 OWNER'S RESPONSIBILITIES

- 6.1. The Owner shall provide full information regarding the requirements for the Project.
- 6.2. The Owner shall examine documents submitted by the Design Consultant and shall render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of the Design Consultant's Services.
- 6.3. If required for this Project, the Owner shall furnish a certified land survey of the Project sites, giving as applicable, grades and lines of streets, alleys, pavements and adjoining property; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions and data pertaining to existing buildings, other improvements and trees; and full information concerning available service and utility lines, both public and private, above and below grade, including inverts and depths. All associated work will be coordinated by Design Consultant as part of the Basic Services.
- 6.4. The Owner shall pay for the services of a soils engineer or other consultant, when such services are deemed necessary by the Design Consultant or Owner's Representative, to provide reports, test borings, test pits, soil bearing values, percolation tests, air and water pollution tests, ground corrosion and resistivity tests and other necessary operations for determining subsoil, air and water conditions, with appropriate professional interpretations thereof. All associated work will be coordinated by Design Consultant as part of the Basic Services.
- 6.5. All services, information, surveys and reports required of the Owner shall be furnished at the Owner's expense.
- 6.6. If the Owner so directs, the Owner shall pay for and the Design Consultant shall request, expedite, and obtain all necessary permits, licenses, approvals, easements, assessments, and charges required for the construction, use or occupancy of permanent structures or for permanent changes in existing facilities.

7. ARTICLE 7 ADDITIONAL SERVICES

- 7.1. If any of the following Additional Services are authorized in advance by the Owner in writing, the Design Consultant shall furnish or obtain from others the authorized Additional Services. If authorized in advance, in writing by the Owner, the Design Consultant shall be paid for these Additional Services by the Owner pursuant to Article 4.3, to the extent they exceed the Basic Services under this Agreement. Additional Services may include:
- 7.1.1. Providing fully detailed presentation models or presentation renderings, not included in Basic Services.
- 7.1.2. Providing financial feasibility or other special studies, not included in Basic Services.

Commercial General Liability. Insurance covering all operations performed by the Design Consultant with a minimum limit of \$1,000,000 per occurrence with a \$2,000,000 aggregate.

Professional Liability. Insurance covering the Design Consultant for acts, errors, or omissions in performance of the Agreement with a minimum limit of \$1,000,000 per claim for projects under \$15,000,000 and a minimum limit of \$2,000,000 per claim for projects over \$15,000,000.

Business Automobile Liability. Insurance covering all owned, non-owned, and hired vehicles used in performance of this Agreement. The minimum combined single limit per occurrence shall be \$1,000,000 and shall include uninsured/underinsured motorist coverage per N.C. Gen. Stat. § 20-279.21.

Umbrella/Excess Liability. If the underlying liability policy limits are less than those required, Design Consultant may provide an excess or umbrella policy to meet the required limits of insurance. The excess or umbrella policy shall extend coverage over the underlying professional liability policy. Any additional insured under any policy of the underlying insurance will automatically be an additional insured under this insurance.

Additional Insurance Provisions.

If the Design Consultant maintains higher limits than the minimums shown above, the County requires and shall be entitled to coverage for the higher limits maintained by the Design Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the County.

The Design Consultant shall provide the County with certificates of insurance evidencing the above amounts. Buncombe County and General Services Department shall be named as additional insureds under the commercial general liability and business automobile liability policy(s). Before commencing work and for any subsequent renewals, the Design Consultant shall furnish the County with certificates of insurance on an approved form.

Each insurance policy required above shall state that coverage shall not be canceled, except with written notice to the County, delivered in accordance with the policy provisions. All insurance shall be procured from reputable insurers authorized and qualified to do business in North Carolina and in a form acceptable to the County.

Design Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Design Consultant shall ensure that Buncombe County and General Services Department are additional insureds on insurance required from subcontractors.

The Design Consultant shall maintain in force during the performance of this contract and for six (6) years after final completion of the Project, the Professional Liability insurance coverage referenced above.

Waiver of Subrogation: Design Consultant hereby grants to County a waiver of any right to subrogation which any insurer of said Design Consultant may acquire against the County by virtue of payment of any loss under such insurance. Design Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

The limits of coverage under each insurance policy maintained by the Design Consultant shall not be interpreted as limiting the Design Consultant's liability and obligations under this Agreement.

- 9.2. Notwithstanding the foregoing, nothing contained in this Article 9, nor this Contract, shall be deemed to constitute a waiver of the sovereign immunity of the Owner, which immunity is hereby reserved by the Owner.

10. ARTICLE 10 INDEMNIFICATION

- 10.1. Notwithstanding anything to the contrary contained herein, the Design Consultant shall indemnify and hold harmless the Owner and their agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from (1) the Design Consultant's negligent performance or failure to perform its obligations under this Agreement and (2) any claim, damage, loss or expense attributable to bodily injury, sickness, disease or death, or to injury to or destruction of personal and/or real property including the loss of use resulting wherefrom and caused by any negligent act or omission of the Design Consultant, anyone directly or indirectly employed by the Design Consultant or anyone for whose acts the Design Consultant may be liable. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Article.
- 10.2. Except as otherwise set forth in this Agreement, the Design Consultant and the Owner shall not be liable to each other for any delays in the performance of their respective obligations and responsibilities under this Agreement which arise from causes beyond their control and without their fault or negligence, including but not limited to, any of the following events or occurrences: fire, flood, earthquake, epidemic, atmospheric condition of unusual severity, war, and strikes. Owner shall not be liable to the Design Consultant for acts or failures to act by the Contractor.

11. ARTICLE 11 DISPUTE RESOLUTION PROCEDURE

- 11.1. To prevent disputes and litigation, it is agreed by the parties that any claim or dispute between the Owner and the Design Consultant, that any claim, dispute, or other matter in question arising out of or related to this Agreement shall be subject to voluntary non-binding mediation as a condition precedent to the institution of legal or equitable proceedings by either party. If the parties are unable to agree upon a certified mediator to hear their dispute, the President of the Buncombe County Bar Association shall name a mediator to hear the matter. During the pendency of any dispute and after a determination thereof, the parties to the dispute shall act in good faith to mitigate any potential damages including utilization of construction schedule changes and alternate means of construction. The costs of the process shall be divided equally between the parties to the dispute.
- 11.1.1. The mediation session shall be private and shall be held in Buncombe County, North Carolina or in another North Carolina County agreed upon by both parties. Mediation under this Article 11 shall not be the cause for a delay of the Project which is the focus of the dispute.
- 11.2. If, as a result of mediation, a voluntary settlement is reached and the parties to the dispute agree that such settlement shall be reduced to writing, the Mediator shall be deemed appointed and constituted an arbitrator for the sole purpose of signing the mediated settlement agreement. Such agreement shall be, and shall have the same force and effect as an arbitration award, and judgment may be entered upon it in accordance with applicable law in any court of competent jurisdiction.

- 11.3. If the disputed issue cannot be resolved in mediation or either party disagrees with the results of the mediation, the parties may seek resolution in the General Court of Justice in the County of Buncombe and the State of North Carolina. If a party fails to comply in strict accordance with the requirements of this Article, the non-complying party specifically waives all of its rights provided hereunder, including its rights and remedies under State law.

**12. ARTICLE 12
TERMINATION, SUSPENSION OR ABANDONMENT**

- 12.1. If either party shall substantially fail to perform in accordance with the terms of this Agreement through no fault of the other party, the non-breaching party may terminate this Agreement by delivering seven (7) days' written notice of termination.
- 12.2. If the project is suspended by the Owner for more than thirty (30) consecutive days, the Design Consultant shall be compensated for services performed prior to notice of such suspension.
- 12.3. This Agreement may be terminated by the Owner upon not less than seven (7) days' written notice to the Design Consultant in the event that the project is permanently abandoned. If the Project is abandoned by the Owner for more than ninety (90) consecutive days, the Design Consultant may terminate this Agreement by giving written notice.
- 12.4. If the Owner fails to make payment when due the Design Consultant for services and expenses, the Design Consultant may, upon seven (7) days' written notice to the Owner, suspend performance of services under this Agreement. Unless payment in full is received by the Design Consultant within seven days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, the Design Consultant shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of services.
- 12.5. In the event of termination not the fault of the Design Consultant, the Design Consultant shall be compensated for services performed prior to termination, together with Reimbursable Expenses then due. This shall be the exclusive remedy for termination.
- 12.6. Owner shall have no liability to the Design Consultant for any delay or damage caused the Design Consultant due to suspension of the work, or due to any other delay, interruption, hindrance, or interference.
- 12.7. Should the Owner terminate this agreement for any reason under this Article, the Owner will acquire such drawings, including the ownership and use of all drawings, specifications, documents and materials relating to the Project prepared by or in the possession of the Design Consultant. The Design Consultant will turn over to the Owner in a timely manner and in good unaltered condition all original drawings, specifications, documents, materials, and computer files related to the project.

**13. ARTICLE 13
SUCCESSORS/ASSIGNMENT**

- 13.1. This Agreement shall inure to the benefit of and be binding on the heirs, successors, assigns, trustees and personal representatives of the Owner, as well as the permitted assigns and trustees of the Design Consultant.

- 13.2. The Design Consultant shall not assign, sublet or transfer its interest in this Agreement without the written consent of the Owner, except that the Design Consultant may assign accounts receivable to a commercial bank or financial institution for securing loans, without prior approval of the Owner.

**14. ARTICLE 14
OWNERSHIP OF DOCUMENTS/CONFIDENTIAL INFORMATION**

- 14.1. The Drawings, Specifications and other documents prepared by the Design Consultant for this Project are for use solely with respect to this Project, the Owner shall be the owner of these documents and shall have all common law, statutory and other reserved rights, including the copyright. The Design Consultant's Drawings, Specifications or other documents shall not be used by the Owner or others on other projects, except by agreement in writing by the Design Consultant.
- 14.2. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the project is not to be construed as publication in derogation of the Owner's reserved rights.

**15. ARTICLE 15
ADDITIONAL PROVISIONS**

- 15.1. Unless otherwise provided in this Agreement, the Design Consultant shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the Project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances.
- 15.2. The Design Consultant shall not discriminate against any employee or applicant for employment because of age, gender, race, creed, national origin, or disability. The Design Consultant shall take affirmative action to ensure that applicants are employed and that employees are treated fairly and legally during employment with regard to their age, sex, race, creed, national origin, or disability. In the event the Design Consultant is determined by the final order of an appropriate agency or court to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Agreement may be canceled, terminated or suspended in whole or in part by Owner, and the Design Consultant may be declared ineligible for further Owner contracts.
- 15.3. The Design Consultant shall follow all applicable federal, state, and local laws.
- 15.4. The Owner and Design Consultant agree to endeavor to provide written notification and to negotiate in good faith prior to litigation concerning claims, disputes, and other matters in question arising out of or relating to this Agreement or the breach thereof.
- 15.5. The payment of any sums by the Owner shall not constitute a waiver of any claims for damages by the Owner for any breach of the Agreement by the Design Consultant.
- 15.6. This Agreement and its Exhibits and Attachments represent the entire and integrated agreement between the Owner and the Design Consultant and supersede all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Owner and Design Consultant.
- 15.7. This Agreement shall be governed by the laws of the State of North Carolina. All actions relating in any way to this Contract shall be brought in the General Court of Justice in the County of Buncombe and the State of North Carolina.

- 15.8. If any one or more of the provisions contained in this Agreement, for any reason, are held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions thereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.
- 15.9. Except where specifically stated otherwise, all periods of time stated in terms of days shall be considered periods calculated in calendar days.
- 15.10. The headings or captions within this Agreement shall be deemed set forth in the manner presented for the purposes of reference only and shall not control or otherwise affect the information set forth therein or interpretation thereof.
- 15.11. For the purpose of this Agreement unless the context clearly indicates otherwise, the singular includes the plural, and the plural includes the singular.
- 15.12. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, and the counterparts shall constitute one and the same instrument, which shall be sufficient evidence by any one thereof.
- 15.13. **E-VERIFY.** As a condition of payment for services rendered under this agreement, CONTRACTOR shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if CONTRACTOR provides the services to the County utilizing a subcontractor, CONTRACTOR shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes as well. CONTRACTOR shall verify, by affidavit, compliance of the terms of this section upon request by the COUNTY.

In witness whereof, each individual executing this agreement acknowledges that he/she/it is authorized to execute this agreement and further acknowledges the execution of this agreement the day and year first written above.

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act.

Don Warn, Buncombe County Chief Financial Officer

DESIGN CONSULTANT:
CPL ARCHITECTS AND ENGINEERS

OWNER:
COUNTY OF BUNCOMBE

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

June 25, 2021

Mr. Ronnie Lunsford
General Services Facilities/Project Manager
Buncombe County
40 McCormick Place
Asheville, NC 28801

**RE: AB Tech Workforce Training Center (WTC)
Professional Services Fee Proposal**

Dear Ronnie:

On behalf of CPL, I am pleased to submit the following proposal for Architectural and Engineering design services for the A-B Tech Workforce Training Center (WTC) in Asheville, NC.

Our project understanding is that Pratt & Whitney, Asheville-Buncombe Technical College (A-B Tech), and Buncombe County are entering into a master agreement that will convey property on the Pratt & Whitney manufacturing site to the County. The conveyed parcel, which is not yet defined, is expected to be an approximately six-acre parcel located in or near the 90-degree bend of the access road adjacent to Pratt & Whitney's future guard station. The new Workforce Training Center will be an approximately 20,000 SF new facility for A-B Tech classroom and lab space, with a portion of that space to be upfit for Pratt & Whitney workforce training. The all-in project budget for hard costs, soft costs, and fees is \$5 million dollars. We understand that Pratt & Whitney construction is expected to be complete in September 2022 and that A-B Tech has a plan to begin training using their current facilities prior to completion of this WTC facility. As discussed, we are proposing our services in two phases as described below.

SCOPE OF SERVICES

PHASE 1 SCOPE OF SERVICES

Site Configuration and Planning

After a visit to the proposed site on May 6, 2021, it is clear that a number of unknown site issues need to be better defined prior to confirming a full understanding of A-B Tech's scope of site construction and related cost. These include:

- Regulatory issues: what is included in the P&W permitting; what will have to be handled separately by Buncombe County? Define the processes and schedule for each issue.
- Preliminary site layout to minimize grading, retaining walls, etc. and related site costs.
- Identification of site construction components such as clearing and rough grading that could be performed by Pratt & Whitney in a way that helped their overall site development operations.
- Identification of any potential expansion opportunities
- An additional site visit to view final location proposed by P&W.
- Work with P&W and Buncombe County to identify the property boundaries and obtain a deed.

Surveying

At the County's request, CPL is including surveying services to support the property acquisition and



engineering design work. The scope of our work will be to provide a complete Boundary and Topographic Survey for an area encompassing approximately 6 acres. The scope of our work shall include the following, which includes work related to the conveyance of the property:

- Necessary deed, plat, and right of way/easement research
- Establish horizontal and vertical control on the North Carolina Grid System via Static GPS observations
- Establish a closed loop control traverse around the project parcels and locate all boundary and right of way monumentation that can be recovered
- Locate all improvements within the project area, including roads and driveways, structures, visible evidence of aboveground and underground utilities, walls, fences, etc.
- Locate landforms such as tops, toes, and ditches, and collect spot elevations sufficient for generating contours at 1' intervals
- Locate streams and apparent wetlands
- Show flood hazard information where required
- Locate the full widths of roadways serving or adjoining the project area
- Clearly map all easements and rights of way of record impacting the survey area
- Clearly map any apparent gaps, overlaps, or possible encroachments
- Set permanent monumentation on boundary lines where no existing monuments can be found
- Draft final Boundary and Topographic survey
- Prepare and submit subdivision plat to the authority having jurisdiction. Review fees to be paid by owner.

Deliverables shall include a final Boundary and Topographic Survey in AutoCAD and PDF formats.

Building Programming

In parallel with the site planning and survey work above, CPL proposes to advance the building design through the programming phase. This work will be to develop the project goals, program, equipment list, and building concept design (floor plan & massing). The work completed in this phase will allow the team to move quickly into Schematic Design once the site scope is fully defined and approved.

Preliminary Cost Estimate

CPL will utilize the above information and develop a preliminary cost estimate. This estimate will be based on unit costs (cost/SF, cost/acre, etc.) to test how the initial scope fits within the budget.

PHASE 2 SCOPE OF SERVICES

Schematic Design (SD)

Schematic Design will begin upon selection of the final site and completion of building programming.

- The SD phase includes one (1) site visit to A-B Tech to develop the new building program and five (5) virtual/in-person meetings to review concept development.
- Deliverables include a schematic site plan, floor plan with the equipment layout, building



sections, building elevations, building system narratives, LEED-equivalent scorecard, and an opinion of probable cost.

Design Development (DD)

Three (3) design meetings are included in the DD phase for review of equipment, finishes, building systems, and site integration. The design team will also meet with the authorities having jurisdiction during this phase to introduce the project and identify permitting issues. Deliverables include:

- 75% Design Submittal for stakeholder and team review.
 - Architecture, Interiors, Structural, Mechanical, Electrical, and Plumbing drawing set.
 - Civil and landscape drawing set.
 - Project Manual with outline specifications.
- Final equipment list.
- Opinion of probable cost.
- Schedule update.

Construction Documentation (CD)

The construction documentation phase will continue development into complete construction drawings and project manual for permitting and bidding. The design team will schedule a page flip and QA/QC session with the project stakeholders at 90% completion of CDs. Action items from those reviews will be incorporated in the contract documents for submission to local/state AHJs for permitting and to the market for bidding. Deliverables include:

- 90% Design Submittal for stakeholder and team review.
 - Architecture, Interiors, Structural, Mechanical, Electrical, and Plumbing drawing set.
 - Civil and landscape drawing set.
 - Project Manual.
- 100% Drawings (signed and sealed).

Bid Phase

Bid phase services include submitting the contract documents for permitting and bidding. During this phase we will incorporate AHJ review comments into the project documents, conduct a pre-bid conference, respond to bidder requests for information, issue addenda, and conduct the bid opening. The awarded contractor will complete the permitting process and pay associated fees to obtain the building permit.

Construction Administration

Our construction administration phase services assume a 9-month construction schedule. We will attend one (1) preconstruction conference, eighteen (18) total site visits with a field report submitted after each visit, and one (1) punch list visit. Services also include responding to contractor requests for information, review of submittals, certification of monthly applications for payment, and assembling closeout information. Record drawings will be provided in DWG and PDF formats.

SUSTAINABILITY STRATEGIES

After discussions with the Buncombe County team, we are including the following sustainability strategies in our Scope of Services.



1. LEED Equivalency: Since this building will ultimately be owned by Buncombe County, CPL will work with the County and A-B Tech to reach the County's desired LEED Certified equivalency, which we understand to be Gold. LEED Certification, however, will not be pursued. At our initial worksession, we will identify the specific LEED pre-requisites and other ratings points to design to. Fundamental Commissioning is included in our Scope.
2. Solar Power: The County has set a goal to generate as much on-site power as can be reasonably produced given the roof area and then used by the building systems. Hot water, lighting and other systems will be considered as part of a solar/PV panel, collection, transformer and distribution system. Other County projects have taken the approach of calculating a building's power usage criteria over a two-year period, in which, an average peak usage was determined. The solar systems were then designed to 85% of that usage as a way to maximize usage of the on-site generated power. CPL's team will work with the County to identify the specific approach for this project. We have also included the potential impact of roof-mounted panels in our structural design.
3. Geothermal Heating and Cooling: The County may want to consider using a geothermal HVAC system. CPL has included this associated Scope of Work:
 - a. Well field design: exploratory drilling to determine subsurface conductivity; load calculation and determination of the number of wells needed; final well field design
 - b. HVAC equipment selection
 - c. We do not anticipate any on-site storage requirements given the cost and space required for that

If the County decides not to pursue Geothermal Heating and Cooling, this portion of our contract can be deleted or repurposed per the County's direction.

SCHEDULE

CPL is prepared to start immediately and will develop a schedule with the County for completion of each phase of work.

ASSUMPTIONS

1. Shop and related training equipment costs are not part of the budget; equipment is funded separately. CPL can assist with equipment procurement if needed as an Additional Service.
2. The building structure will be designed to support an interior equipment crane. The crane itself is part of the equipment package and not part of the budget.
3. Buncombe County and AB Tech will provide information on equipment as needed for design and engineering. Pratt & Whitney's information will be conveyed through AB Tech.
4. FF&E costs that are part of the overall project budget includes furniture for classrooms, offices and support spaces. CPL can assist with the FF&E procurement if needed as an Additional Service.
5. Telecommunications design and procurement: CPL will work with the County to locate data/com outlets and main equipment rooms. Our drawings will show these locations and we will specify related conduit and boxes. CPL will also develop a specification for mounting standard RJ45 wall jacks with cat6 cabling from the wall jack to the server rack and connecting to a standard RJ45 patch panel mounted in the rack. Buncombe County/AB Tech will provide the network switch and other components to complete the system.
6. Scope of work includes interior signage required by the building code for occupancy but does not



include other building or site signage design.

7. Since the site is not yet selected, we are assuming the following:
 - a. Utilities (water, sewer, power, broadband) will be available adjacent to the site; no utility extensions will be needed.
 - b. The site will be immediately accessible to the main entrance road to the Pratt & Whitney site; no road extensions will be needed.
 - c. Stormwater will be managed on site, independent from the Pratt & Whitney development.
8. Scope of work does not include Corps of Engineers / environmental permitting, wetland delineation, or stream identification.
9. Scope of work does not include any State Construction Office submittals or reviews.
10. Project will be constructed in a single phase.
11. Project will be designed within the Biltmore Farms design guidelines.
12. Geotechnical services/reports will be provided by the County.
13. Building Commissioning is not included, and assumed to be procured through a third-party by the County.
14. Procurement is assumed to be via design/bid/build.

FEES

We propose a lump sum fee structure for the scope of services outlined above. Our fee structure is summarized below:

Phase One	Fee	
Site Configuration, Planning and Building Programming	\$	22,500
Surveying	\$	10,000
Phase Two		
Schematic Design	\$	35,200
Design Development	\$	71,500
Construction Documentation	\$	67,200
Bid Phase	\$	12,000
Construction Administration	\$	77,500
Closeout	\$	5,000
Civil Engineering	\$	62,600
Cost Estimating	\$	13,000
LEED Gold Certified Equivalence Design (Fundamental Commissioning, Energy Modeling)	\$	7,000
Solar Design	\$	9,500
Geothermal Heating and Cooling Design	\$	14,000
Reimbursables	\$	4,000



Total Fee	\$	411,000

CONCLUSION

We appreciate the opportunity to work with A-B Tech and Buncombe County. If there are any questions, do not hesitate to contact us. We look forward to working with you on the successful completion of this project.

Sincerely,
CPL

A handwritten signature in black ink that reads "Kenneth C. Mayer, Jr." with a stylized flourish at the end.

Kenneth C. Mayer, Jr., FAIA, LEED AP
Vice President

- c: Ms. Rachel Nilson (rnilson@cplteam.com)
Mr. Tod Dalton (TDalton@CPLteam.com)