

- c. Coordinate the design to existing systems connections.
- d. Provide calculations for utility demand.
- e. Prepare outline specifications.
- f. Prepare detailed cost estimate.

B.1.3.1 Deliverables

The A/E Consultant shall prepare and submit Design Development documents as a deliverable for this phase of the work.

B.1.4 Construction Documents

Preparation of a complete set of construction contract documents and specifications to acquire Permit from DCRA, and that are complete for bidding. This includes:

- a. Prepare necessary permit documents and submit to the appropriate DC Government agencies for review and approval.
- b. Submit full bid set for constructability peer review.
- c. Prepare detailed estimate, with alternates and associated costs.
- d. Review schedule for construction and revise as necessary.
- e. Attend pre-bid conference/site visit with potential bidders to answer questions regarding the project.
- f. Prepare addenda/clarifications (if needed) and issue to bidders and DGS project manager.
- g. Evaluate bids to ensure that the bids reflect all elements as outlined in the construction documents and specifications.

B.1.5 Document Preparation

Each required submission shall be in Portable Document Format (pdf) and transmitted via email. The specifications shall be based on the latest, 48-division CSI MasterSpec Format. In addition, the A/E Consultant shall provide two (2) hard copy sets (36" x 24") of drawings for the Schematic Design and Design Development submissions. The final submission of required drawings will be on Computerized Graphic Software (AutoCAD) and PDF. Three (3) bound sets of project specifications shall be provided as well as one (1) electronic set in pdf. The A/E Consultant shall make available on the company's FTP website, the DCRA approved permit set drawings and complete project specifications.

B.1.6 Design Submissions. Total design time is ~~thirty six (36) weeks,~~ ^{twenty two 22 weeks} outside of review periods. A/E shall not be paid additional for review periods. Submission reviews should be completed in five (5) working days.

B.1.7 Title I Services are deemed complete when the A/E obtains the required building permits (building permit fees are reimbursable) and the construction contract is awarded to the Contractor. The A/E shall be held financially responsible for all errors and omissions resulting in a deficient design or changes including funds spent by the District to correct the documents and complete construction.