

## **BID REQUIREMENTS**

### 3.0 SCOPES OF WORK

#### 3.1 BID REQUIREMENTS

The scope of work for these bid packages shall include, but is not necessarily limited to the following general items.

##### **Project Coordination**

1. Contractor is to furnish manpower and equipment necessary, as required by the project schedule, including interim milestone dates and to furnish additional crews, equipment, etc. and/or overtime required to maintain the schedule of Contractor falls behind due to their own fault or due to inclement weather.
2. Contractor is responsible for field engineering, layout and field layout from benchmarks and base building control furnished the Construction Manager. Rough-in requirements are to be dimensioned from column lines as shown on the contract documents.
3. Contractor shall furnish hoisting and material transport for the scope of this bid package.
4. Contractor shall furnish pumping and dewatering as required for the scope of this bid package. Any pumping performed must be done so as not to hinder the work of other trades.
5. Contractor will perform any sawcutting, patching and removal of debris as required for the scope of this bid package. The Construction Manager must approve the quality of any cutting and patching work.
6. Contractor shall furnish drinking water for its employees and its subcontractors employees for the scope of this bid package.
7. Contractor shall include all remobilization operations required to complete the scope of this bid package.
8. Contractor shall coordinate all material deliveries with the Construction Manager.
9. Contractor shall clean up his work in such a manner as to maintain safe working conditions on the project, including, but not limited to excess material, lunch trash and dirt and debris on streets and sidewalks. All trash generated from the Contractors work or its forces shall be removed by the Contractors own forces and equipment. Trash shall be placed in an on-site dumpster provided by others. Any waste that requires special disposal, such as steel, metal deck, concrete, pavement or hazardous waste will be disposed of by the Contractor and not placed in the on-site dumpster. Debris placed in the dumpster must fit within the confines of the dumpster. If, after a 24-hour notice, Contractor fails to clean up trash, the Construction Manager may clean up the trash and the cost shall be charged to the Contractor.

10. Contractor's field supervisory personnel shall attend weekly project coordination meetings while performing work at the site.
11. Contractor shall conform to the Construction Managers work hours.
12. Contractor shall furnish protection of adjacent surfaces and repair any damage caused by the work of the Contractor.
13. The work shall be of sound and quality construction and shall comply with all applicable codes, standards and the intent of the Contract Documents. No claims for extra work will be honored by the Construction Manager for work which must be performed by the Contractor to meet code or standard requirements or to comply with the reasonably implied intent of the Contract Documents.

### **Safety**

14. Contractor is to provide for its employees all necessary safety railing and fall protection as required by the authorities having jurisdiction.
15. Contractor will furnish temporary barricades, flagmen and traffic control as required for the scope of this bid package.
16. Contractor shall furnish all scaffolding, work platforms, equipment and supplies to complete all work performed under the scope of this bid package and as required under the by the authorities having jurisdiction.
17. Contractor shall furnish all temporary shoring and bracing that may be required under the scope of this under the scope of this bid package. If engineering is required for such bracing and shoring, cost of such engineering is to be included in this bid package.
18. Contractor will prepare in an acceptable format a job specific safety plan including written hazard analysis prior to starting work.

### **Testing**

19. Contractor will assist the Material Testing Laboratory in obtaining samples and gathering data as needed.
20. Laboratory materials testing shall be provided by others, however, any re-testing required due to failed initial testing or areas not ready for required testing due to the actions of the Contractor shall be paid for by the Contractor.

### **Administrative**

21. Contractor will furnish all submittals, shop drawings, samples, mock-ups and closeout documents required by the Contract Documents.
22. Contractor will furnish all licenses, permits and certifications and arrange for inspections and testing as may be required by and for Contractors work and as required by the authorities having jurisdiction.
23. Contractor will be expected to sign the form of agreement and provide insurance and bonds required in the Contract Documents.
24. Contractor shall submit closeout documents within 5 days of request from the Construction Manager.

**Warranties**

25. All warranties, including equipment warranties, shall begin on the Date of Substantial Completion of the Project regardless of when the equipment was started up for temporary or permanent use.
26. In the case of equipment such as air handlers that are used for temporary heating, the Contractor installing this equipment shall install new air filters or other required components and put the equipment in like-new condition at the time of Substantial Completion of the Project. This shall be included as part of the Contractors contract price as well as a warranty extension to cover the temporary use.
27. The requirements of these paragraphs are supplemented by warranty requirements of the General Requirements of the contract.

3.2 BID PACKAGES

See attached