

ATTACHMENT "C"

PURCHASE REQUISITION

Survey & Site Control - BID PACKAGE # 2

PROPOSAL SUBMISSION

This Subcontractor is to provide a detailed description of their interpretation of the design documents and assumptions made to facilitate a Complete and Functional Site Survey and Control scope of work. This Subcontractor is expected to include in their cost any scope not shown on the Contract Documents that would ordinarily be required by industry standards to provide a complete functioning system.

This Site Survey and Control Bid Package involve work for the West Block, the Convention Center South of Lakeside, and the Convention Center North of Lakeside including Lakeside, the Public Auditorium Separation, and the Site. Refer to Turner's 'Site Logistics' Plan located in the P & P Manual-Section 9; for graphical representation of the major areas.

Work Includes

Provide all necessary equipment, labor, and materials necessary for complete Site Maintenance as indicated. This work shall include, but not be limited to:

1. Benchmark, control lines and control elevations will be provided by Turner under this Bid Package. Layout of each Trade's work from control lines and control elevations will be the responsibility of each Subcontractor. Each Subcontractor will be responsible for the accuracy of their work. Subcontractor shall employ the services of a licensed surveyor to complete the layout and grade elevations of their scope of work.
2. Provide building controls and bench marks per the attached Building Control Plans, BC200 through BC211. Refer to P & P Manual-Section 9.
3. Perform an existing conditions survey of the Convention Center North of Lakeside Avenue, including the columns under Lakeside.
4. Survey shall include the location of property lines, setbacks, easements, and right-of-ways, etc.
5. Establish elevations, lines, and levels. Location, lay out, and periodically verify layouts, by instrumentation and similar appropriate means:
 - a. Site improvements, including pavements, stakes for grading, fill and utility locations, slopes and invert elevations.
 - b. Grid or axis for structures.
 - c. Building foundation, column locations, elevated and ground floor elevations.
 - d. Major elements for line, level, and plumb.

6. Surveyor's Log

- a. Maintain and make available for references, surveyor's log of control and other survey work progress.
- b. Record deviations from required lines and levels, and advise of deviations exceeding indicated or recognized tolerances.
- c. Record deviations accepted and not corrected.
- d. Prepare certified survey showing dimensions, locations, angles, and elevations of construction and site work on completion of foundation walls, major site improvements, and other work as requested by Turner.

7. This Survey shall include the location, size, material, and elevation of all other utilities (valves, manholes, boxes, etc.) including, but not limited to water, gas, electric, and cable.

Special Requirements

1. Refer to the Policy & Procedures (P&P) Manual for additional information.

Schedule

1. Reference the Construction Summary Schedule located in the P&P Manual- Section 8.
2. Site Logistics planning will commence immediately with Turner upon issuance of a Notice to Proceed.

Excluded Work

1. Individual Subcontractor Layout.

Allowances

The overall bid price shall already include the mark-up for allowance. OH&P will not be considered on charges to the allowances. Allowances are for direct cost only.

1. None

Alternates

1. None

Unit Prices

1. Provide Crew Rates for a 3-person Crew
(Including travel) \$ _____/Hr.
2. Provide Crew Rates for a 2-person Crew
(Including travel) \$ _____/Hr.
3. Rate for CAD operator \$ _____/Hr.

Attachments

1. None

End of Purchase Requisition