

TCMC Project Specifications/Requirements

Project: NICU Expansion/Renovation

Items listed below are in addition to Contract Documents

GENERAL REQUIREMENTS:

1. Bidder must have 5 years of OSHPD experience.
2. Bidder must demonstrate experience with similar projects as outlined in the bid package.
3. Bidder must fill out the pre-qualification package and submit together with the bid package. Bids will be automatically disqualified if the bidder doesn't pass the pre-qualification requirements.
4. Include 1 hour for the badging process for all bidder's personnel and subcontractors.
5. All bidder's personnel will be required to provide a proof of a flu shot or will be required to wear a mask while on hospital property.

TECHNICAL/INSTALL SPECIFICATIONS:

1. Include all infection control containments for the project:
 - a. Reference the attached Infection Control Permit for requirements.
 - b. Infection Control requirements shown on the plans are just conceptual and the bidder needs to do its own diligence to ensure all TCMC Infection Control requirements are met.
 - c. Include interstitial containment above ceilings as required to maintain negative pressure environment in the construction area.
 - d. Inspect & Maintain Infection Control Containments daily.
 - e. All of infection control containments on floors above and below construction area are included. Separate construction area from rest of occupied spaces above and below ceiling. Anticipate that you will only receive two patient rooms at one time to perform the required work on the 2nd floor and 4th floor.
2. Daily cleanup is included
3. Include attendance of Project Manager to weekly owner meetings.
4. Include all conduits, boxes wiring, hardware, faceplates, setup and testing for the following systems: low voltage systems, automated doors and push plates, additional ceiling and wall boxes, fire alarm, data, telephone, cameras, security systems, isolation room controls and alarm.
5. X-ray floors/walls before cutting or coring.
6. Include Test & Balance to meet Contract Documents requirements
7. Hill-rom Headwalls:
 - a. Owner will provide the headwalls
 - b. Bidder to install the headwalls and anchor per plans.
 - c. Bidder to include all modifications to existing headwall utilities (including nurse call) to accommodate the new headwall requirements.

8. Nurse Call:
 - a. The existing nurse call system might be upgraded.
 - b. Owner will hire a contractor directly to perform the installation.
 - c. Owner's contractor will install all of the conduit and demo/patch walls and ceilings as required for the scope of work.
 - d. Bidder to include schedule/phasing coordination with Owner's nurse call contractor.
9. System Furniture:
 - a. Owner will provide the system furniture and set it in place.
 - b. Bidder to include all anchorage as shown on the plans
 - c. Bidder to include all power and data wiring to and in the system furniture.
10. Phillips Monitoring Equipment:
 - a. Phillips will install monitors on the new headwalls
 - b. TCMC IT will pull all the wiring from the headwall to the switch rack.
 - c. Bidder to include coordination with TCMC IT for this scope of work.
11. Equipment anchorage
 - a. Provide and install all Pyxis seismic brackets.
 - b. Anchor all equipment shown on and as per the structural drawings details.
 - c. Install all owner provided wall mounted equipment:
 - i. Paper towel dispensers
 - ii. Hand sanitizers
 - iii. Glove dispensers
 - iv. Sharps dispensers
 - v. Soap Dispensers
 - vi. Toilet Seat Dispensers
 - vii. Toilet Paper Dispensers
 - viii. Grab bars
 - ix. Mirrors
12. Construction phasing shown on the plans is a minimum. Bidder to evaluate and include any additional phasing and infection control containment as required to not disturb the operations of the hospital.
13. Contractor to bring in a waste dumpster onsite and maintain it throughout construction.
14. Bidder responsible to engineer and install seismic supports for utilities as required in the code.
15. All roof patching and protection is included that's required to complete this scope of work.
16. Provide chlorination testing and certification on all new plumbing or retrofitted plumbing.
17. Contract documents include:
 - a. Construction drawings dated 11/13/15 with delta 7 design changes dated 4/17/17.
 - b. Project Manual dated 11/13/15.
 - c. Equipment cut sheets.
 - d. Testing, Inspection and Observation form dated 3/30/16.