

SECTION 013216
PROJECT SCHEDULE AND PHASING OF WORK (REV)

PART 1- GENERAL

1.1 DESCRIPTION:

A. The Contractor shall develop a Scheduled work plan demonstrating fulfillment of the contract requirements (Project Schedule), and shall keep the Project Schedule up-to-date in accordance with the requirements of this section and shall utilize the plan for scheduling, coordinating and monitoring work under this contract (including all activities of subcontractor's, (equipment vendors and suppliers), as Applicable. Contractor shall provide a written schedule of work For approval, in accordance with this specification. It is the Contractors' responsibility to Schedule and Prosecute all work for This Project to keep Hospital Operations and Patient Care intact For the Duration of the Contract. Careful Planning shall be provided By the General Contractor and Subcontractor's. All Work shall be coordinated with the COR, VA Safety Office, and Infection Control Personnel, along with The VA Nursing Staff.

1.2 CONTRACTOR'S REPRESENTATIVE:

A. The Contractor shall designate an authorized representative responsible for the Project Schedule including preparation, review and progress reporting with and to the Contracting Officer's Representative (COR).
B. The Contractor's representative shall have direct project control and complete authority to act on behalf of the Contractor in fulfilling the requirements of this specification section.

1.3 WORK PROGRESS AND SCHEDULING WITH THE VAMC:

A. This Project consists of 4 basic work categories, with each containing: Subcategories of work, these are defined in the Statements of Work.

These are:

1. Installation of Anti-Scald Devices, at 6 Pods at the LR Facility And 4 Quads at the NLR Facility. Work involves Patient rooms, Toilets, Tub/Showers, Handicapped Accessible showers, and adjacent areas as required. Infection control procedures shall be followed for all work. Refer to section 013526 Safety Requirements. Install required barriers and follow required protocols.

Work may progress at both Facilities at the same time, in accordance with the VA defined schedule requirements and procedures.

A. Work at the LR Facility:

1. Work shall be done one Pod (Nursing Unit) at a time, with all work Completed and Approved prior to moving on to the next Pod, with the exception that Pods 4D and 6C will be done last.

Contractor shall anticipate Work in the designated areas with a time schedule as required to complete the work in the allowed maximum time frames, required.

- . Each work area at the individual nursing units (PODS) for LR is based on Existing shut off valve locations water service (Zones). Reference Schedule of Work Drawings for each of the Pods at the LR Facility. Each of the Pods are separated into 4 Work Areas., WA-1, WA-2, WA-3, WA-4.

Which Are to be scheduled and completed individually, although not Necessarily in numerical sequence, before moving on to the next work Area. Work shall progress from Work Area in a Pod to Work Area, until The Pod is completed, and then progress to the next Pod.

Work shall be planned to do the fourth floor and then the sixth Floor in that order to accommodate patient moves, with the exception Noted above. The work involved, Affects Patient Bedrooms, and other Patient usage Areas, Toilets, Showers, tub-showers, which are Connected to a Patient Bedroom or Bedrooms, and which will require relocation of Patients.

Prior to working in the adjacent toilets and shower or bathrooms.

The affected Patient bedrooms within a work area (WA) will be vacated Until the work in the associated Toilets and/or showers areas is Completed including receipt of required disinfection test results, where applicable.

For Patient Toilets, Associated with spaces other than Patient Bedrooms, Such as exam rooms, specialty areas or other misc. spaces Which involve installation of (POU) mixing valves only at Lavatories Shall Be Scheduled After Normal Business hours and re-usage will be Permitted After installation is approved by the VA., and area Sterile cleaned. In the interim, Alternate toilet Facilities will be scheduled for the users of the work area (WA), as necessary.

This operation assumes no disturbance of the piping upstream of the

Lavatory stop valves.

The progress of the work for patient Bedroom areas is as follows:
Contractor shall provide the VA with written notice that an area is Needed for renovation. Essentially after the previous work area has Been approved, with acceptable test results and any punch list items Are completed.

- a. VA will move patients from the affected rooms for modification within 3 days after notification receipt.
- b. After the V.A. vacates an individual work area (WA#) contractor shall have the specified maximum time frames to finish the work in that work area. This time includes, necessary time for VA inspection and acceptance, and Contractor cleaning and disinfection of water piping and obtaining test results from the Testing Laboratory. This time includes any re-sterilization and Retesting of samples after positive results.
Work in Patient bedrooms and bedroom associated Toilets, Showers, And/or Tub>Showers, which involve disturbance of the existing Piping shall have areas completed within 10 weekdays maximum, to Allow for installation of work and subsequent testing and Disinfection of piping, and inspection and acceptance by the V.A. Work which affects Patient Bedrooms and involve only Lavatory (POU) mixing valve installation shall be completed in a maximum of 5 weekdays, for a given Work Area.
- c. All Work shall be accomplished during the hours 8AM-5PM. After work is complete, and inspected by the VA., Contractor shall pressure test and sterilize as specified. After sterilization, Contractor shall take samples and send to VA approved Lab for for analysis. Provide test results within maximum 4 calendar days of taking the samples. Work Area barriers will remain in place and affected spaces remain unoccupied until test result criteria are met. Piping that requires sterilization and testing is covered in specification 221100, and 224000.
- d. VA will move back in to the affected rooms. Pending negative test results, and sterile cleaning of the area, by VA Environmental Services. The VA will require 3 days to move Patients back in to affected rooms, and move Patients out of the Next area to be renovated.
- e. After the VA moves out the next work area

the above processes' will be repeated, for all work areas, affecting Patient bedrooms.

B. Work at the NLR Facility-Bldg.170, POD 1, Quads 1B,1D,1E,3C:

1. Work shall be done in each quad, individually, within the designated Work Areas established on the plans based on available bed space to relocate Patients from rooms where work is to be done. Each Quad shall be completed prior to moving to the next Quad. Work shall progress from Work Area to Work Area Within a quad. All work shall be Completed and approved prior to moving on to Next group of rooms within another designated Work Area. Where Approved, by the VA, Multiple Work Areas, may be done, concurrently For Areas that do not require Water Quality Testing, and contingent on available vacant Bed Spaces in which to relocate Patients. Work Areas, which require disinfection and testing of Water Samples, shall be done individually, and approved before Proceeding to the next similar type of Work Area. Where Disinfection and receipt of results, are required, Each Group of rooms shall have test results received and approved, prior to moving on to the next similar group of rooms within a Quad. Infection Control Procedures shall be implemented within each Work Area. Contractor shall anticipate Work in designated areas within a Time schedule to meet the specified Contract Time. Work in The main (HAC) handicapped accessible showers within a quad, (Group Type Showers) shall be done independently of the Patient room/toilet shower areas, on a quad, and be completed prior to work affecting other shower spaces on the quad. Note the defined work areas as shown on the plans. Patients will be moved out of each affected work area, to other Patient rooms for the Duration of the work. Patients will be moved to available bed spaces On the affected quad, or to other available bed spaces on another quad, as approved by Nursing Service.

WORK SCHEDULING FOR THE OTHER WORK THIS PROJECT:

This project includes the following additional work, described on the Drawings and in the specifications:

1. Work at two Elevated Water Tanks, NLR
2. Removal of an Above Ground Water Storage Tank and Associated Work

At the LR Facility., and other Misc. work as shown on drawings.

3. Installation of a Reduced Pressure Back-Flow Assembly at
NLR Facility Pumping Station, and associated work.

Work items 1,2,3 May be done independently of each other or simultaneous,
Depending on Available Contract time requirements, for completion.

Provide the VA with a complete schedule to accomplish these work items and
a Detailed work breakdown for completion of each item, and time frames for
Completion, for each work item.

All major Water Outages shall be scheduled and approved, a min of two
weeks in advance with the Medical Center.

1.4 SCHEDULES

- A. The contractor shall provide monthly, schedules to VA. Showing all
work completed for the previous month. Provide an initial schedule
showing all work and the time for each identified statement of work
items. contractor's monthly payment request shall be based on the
Above specified schedules.
- B. The Contractor shall be responsible for the accurate and timely
submittal of the updated project schedules and all data necessary to
produce the reports and payment request that are required.
- C. The VA will report errors in contract scheduling to the Contractor's
representative within ten calendar days from receipt of reports. The
Contractor shall reprocess the schedules, with required corrections.
Contractor shall correct all errors which affect the payment and
schedule for the project.

1.5 PROJECT SCHEDULE REQUIREMENTS

- A. Show on the project schedule the sequences required for complete
performance of all items of work. The Contractor Shall:
 1. Show activities/events as:
 - a. Contractor's time required for submittal of shop drawings,
templates, fabrication, delivery and similar pre-construction
work.
 - b. Contracting Officer's and COR review and approval of shop
drawings, equipment schedules, samples, or similar items.
 - c. Interruption of VA Facilities utilities, delivery of Government
furnished equipment, and rough-in drawings, project phasing and
any other specification requirements.

d. Test, balance and adjust various systems and pieces of equipment, maintenance and operation manuals, instructions and preventive maintenance tasks.

e. VA inspection and acceptance activity duration.

1.6 PAYMENT TO THE CONTRACTOR:

A. Approval of the Contractor's monthly Application for Payment shall be contingent, among other factors, on the submittal of a satisfactory monthly update of the project schedule.

1.7 PAYMENT AND PROGRESS REPORTING

A. Monthly schedule update meetings will be held on dates mutually agreed to by the COR and the Contractor. Contractor shall attend all monthly schedule update meetings. The Contractor shall accurately update the Project Schedule and all other data required and provide this information to the COR three work days in advance of the schedule update meeting. Job progress will be reviewed.

1.8 RESPONSIBILITY FOR COMPLETION

A. If it becomes apparent from the current revised monthly progress schedule that contract completion dates will not be met, the Contractor shall execute remedial actions, to increase work output. Modifications' To the Project Schedule shall be subject to the approval of the COR. And the Contracting Officer.

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