

## **Scope of Work** **Construction**

**Project:**        **Masonry Wall Repairs – Grp A - Phases 4, 10, 11, 17, 19**

**Project No:**   **JB 537-14-101**

**Date:**         **9/27/13**

### **Scope of work:**

Provide all labor, material, equipment and supervision to perform Masonry Façade Repairs of phases 4, 10, 11, 17, 19 per location sketch and Construction documents prepared by Frega Associates Ltd. & Wiss Janney Elstner Associates Inc., at Jesse Brown VA Medical Center, 820 South Damen Avenue, Chicago- IL 60612. “The C&A requirements do not apply, and that a Security Accreditation Package is not required”

List of Construction design documents is as follows;

1. Phase 4, Ten (10) design drawing sheets R0-4 thru R9-4
2. Phase 10, Ten (10) design drawing sheets R0-10 thru R9-10
3. Phase 11, Ten (10) design drawing sheets R0-11 thru R9-11
4. Phase 17, Ten (10) design drawing sheets R0-17 thru R9-17
5. Phase 19, Ten (10) design drawing sheets R0-19 thru R9-19
6. Specifications
7. Work location sketch attached.

Contractor shall submit Lump Sum price for performing masonry work for phases 4, 10, 11, 17, 19 by at least two construction crews simultaneously and completing work in 150 calendar days from date of Notice to Proceed.

### **8. Work Experience Requirement**

Contractor shall have a minimum of 5 years of experience in the repair of brick masonry structures (similar to work described in construction documents) of approximate gross area of minimum of 5,000 sf. Contractor work experience shall include masonry repair services to existing buildings, but not limited to, the following: masonry corner , brick, steel shelf angle , window lintels , flashing, limestone ,replacement, steel anchors , installation , concrete repair , masonry re-pointing , cleaning etc for industrial buildings in the City of Chicago.

Contractor shall provide non-working full time experienced Project Manager /Supervisor at site during work hours. Manager shall have at least 5 years of field experience for similar type of work. Cost to provide full time Manager

shall be included in cost proposal. Contractor shall submit verification of company & personnel experience along with cost proposal.

9. Survey: Contractor shall perform survey of existing conditions and submit survey report to VA for review and concurrence before start of construction work.
10. Temporary Electric Power: Contractor shall submit temporary electric power requirements and proposed locations/panels for temporary power tie-in to VA review and approval, install temporary power per National Electric Contractor Association (NECA) requirements.
11. Infection, Noise & Vibration Control: Mechanical grinding shall incorporate the use of vacuum hoses attached to the grinders, and connected to HEPA filter equipped vacuums. Additional dust suppression techniques, such as pre-wetting the areas of work, and dust containment mesh, shall also be employed. Contractor shall protect & seal windows in work area to prevent dust penetration inside Hospital.

During construction, Contractor shall keep work noise levels below 80 decibels and vibration level below applicable standards for working Hospitals. Contractor to submit plan to COTR to control noise and/or vibrations. The contractor is required to have a noise level meter for VA use on the jobsite to monitor noise levels during masonry and concrete removal and replacement. Work should not interrupt Hospital Operations.

VA shall pay no additional cost for rescheduling and /or stopping work due to excessive noise, vibration, inadequate infection control, and safety reasons etc.

12. Dispose of all removed materials away from JBVAMC in lawful manner.
13. Submit safety plan for VA approval for protection of all VA Personnel, Patients, Patient privacy Visitors, Contractor & A-E Personnel, Structures, Windows Equipment, Materials, Utilities, Safety lines for Contractor, A-E & VA Personnel, temporary electric utility lines & Scaffolding etc.
- 10 All (general contractor and any subcontractor) personnel on site shall have safety training per OSHA Regulations (30 hr for Superintendent & 10 hr for workers). Copy of OSHA training completion certificates shall be submitted to VA before construction work starts.
- 11 Use of freight elevators to haul construction materials (such as loose construction materials –bricks, sand, steel etc.) is not permissible. Use of elevators for other purpose is available on intermittent basis from 6:30 pm to

5:30 am. Contractor shall observe all infection control and safety measures while hauling any materials and will repair any damage to elevators.

- 12 Contractor must perform work after Hospital work hours (7:00am to 4:30pm) Monday thru Friday ) and/or weekends ( except in clinics which will require work to be done on Saturdays ) to avoid interrupting Hospital Operations . Work required to be performed after hours and/or weekends shall be coordinated in advance (2 weeks minimum) with VA COR and done only with VA approval and AT NO ADDITIONAL COST TO VA. WORK Hours : All demolition, grinding ( tuck pointing) and Helifix ( steel anchors ) work shall be performed , between 5:00pm and 6:30 am on weekdays (Monday thru Friday) , all days Saturdays and Sundays . Contractor shall include cost of overtime and/or installing & providing lighting work area at night. In areas where patients, staff sleeping areas, 24 hours/7days operation areas, work shall be performed at Hospital convenience.
- 13 VA requires work to be performed in such a way that most critical repair items done prior to less critical items. Contractor's schedule shall be prepared after consultation with VA to prioritized items. Work priority list is as follows :
- 14 VA Contracted AE shall inspect construction work at least once a week (as required) to verify quality and/quantity of work performed (usually it takes about 2.5 hrs per AE visit (on site) .VA shall not pay additional compensation for Contractor's down time and/or assistance during these visits.
- 15 Contractor ( Project Manager & Field Superintendent ) shall meet VA & AE on weekly basis to discuss project progress meetings at no additional cost to VA.
- 16 Hoisting of materials with crane and/or other hoisting equipment shall be performed on weekends with VA approval at no additional cost to VA. Two weeks advance notice is required.
- 17 Contractor shall install utilities from VA source to feed construction work per applicable Code.
- 18 Contractor to submit safety (by 2:00pm same day) and daily work report (10:00am next day ) Excel spreadsheet to VA .
- 19 Schedule of values shall be submitted per Contract and show unit prices for each item shown in Specifications section 0300 'estimate quantities of work' spread sheet in Schedule of Values shall be approved by Contracting Officer .
- 20 Contractor shall submit cost proposal, submittals, daily logs, and construction schedules, pay applications, change order proposals,

RFI, etc electronically (in word and/or excel format) for VA approval.

- 21 Pencil copy of progress pay request shall include completed Section 01000 of Specification Form 'Details of quantities & amount for work performed during this Pay Period' .
22. Contractor shall perform all work including temporary partitions, Interim Life Safety Measures, Infection Control; OSHA per Specifications and/or VA standards whichever is more stringent.
23. Contractor shall perform construction work using two crews simultaneously and complete the project in 150 calendar days from notice to proceed. (Note: Determination of start of work is dependent on suitable atmospheric temperatures per VA standards for this kind of work).
- 24 Cost proposal (**COMPLETE SOLICITATION BID SCHEDULE**)