



Statement of Work Patient Ceiling Lifts at CLC June 26, 2017

Background:

The VA Central California Healthcare System, Fresno, California is soliciting a contractor to furnish all design, site evaluation, labor, materials, and equipment to install permanent ceiling mounted patient care lifts in the Community Living Center (CLC), located at the VA Central California Healthcare System, Fresno Facility. The structural system is exposed steel I-Beams supporting a plain metal pan deck. Numerous utility systems occupy the space above the ceiling and must be considered, coordinated when installing new equipment. It is required that the contractor perform a thorough site evaluation prior to submitting a proposal.

Scope of Work:

The Contractor shall provide a technical and cost proposal for turn-key services to install patient lift systems in accordance with this scope of work. The cost proposal shall be submitted as two separate proposals. One Cost proposal shall be for providing all lift system equipment including but not limited to; slings, lift devices, rails, support material, bracing and all other associated components required for complete, functional installation. The second cost proposal shall be for installation of the lift systems including but not limited to any required plans, engineering details and documents, tools, labor, testing, training, cleaning supplies, containment systems, etc. All new lift systems must have a lifting capacity of no less than 600 lbs with the exception of one (1) bariatric lift that shall be rated to 1000 lbs. A rail system must be designed, constructed, and installed in such a manner as to allow for maximum utilization of patient room space. Operation of the system must be smooth with no fast or jerky starts and stops. Operation of the system must allow for adequate lifting height allowing for transfer of patient from bed. Track systems shall be self supporting either from the ceiling or from a post mounted system as required due to existing conditions. Existing hangers, unistrut, or other support components shall not be utilized to support the lift tracks. No existing utility systems or supports shall be used to support or for bracing of the lift system. All new supports must be connected directly to building structural components. Any trapeze unistrut systems required to avoid conflicts with existing utility systems shall be provided by the installers. Door header modifications, if required shall be performed by the lift installer or shall be specifically excluded from the cost proposal. If excluded, the lift installer shall provide a comprehensive list of door headers to be modified and dimensioned details of each header requiring modification.

Due to the nature of working in a functioning nursing home, room availability may not always be consistent for lift installation. Installers shall acknowledge this understanding by allowing flexible work shifts and/or inconsistent work weeks to accommodate the current patient census and room availability.

Technical Requirements:

- 1) All ceiling lifts shall be OSHPD certified and have installation details stamped by a certified structural engineer. Details shall be in accordance with current code requirements. Additionally, the contractor shall provide site specific details for all conditions not included in standard approved details. These must be stamped by a certified structural engineer licensed in California.



- 2) Contractor shall provide a plan for each room detailing location of lift rails, support structure above, and means of attachment. Each room needs to be detailed on a separate sheet.
- 3) The lift systems must meet or exceed seismic bracing requirements as outlined in the VA Seismic Guidelines (H18-8). A written report certifying compliance with this standard shall be provided to the facility for each lift installation.
- 4) Door frames are not to be cut or modified. If contractor proposes to cut or modify an existing door frame, documentation supporting this practice and providing modification procedures must be provided and certified by a licensed structural engineer and accepted by the VA.
- 5) All lifts shall be weight tested prior to acceptance. Test weight shall be 125% of rated capacity and shall be applied to all points of access that the lift could functionally be utilized. Prior to testing, contractor shall submit the current industry standard testing criteria to the VA. Testing shall be observed by the VA COTR and a written report shall be provided following each test. The report shall include deflection measurements taken at locations of maximum deflection during the weight test. All deflection points shall be within defined code limitations.
- 6) Final equipment certification shall be provided in writing prior to acceptance by the VA.
- 7) Any lift installation that modifies the function of a room's privacy curtains shall be addressed by lift installer. The mitigation plan must be submitted and approved by the VA prior to any work being done. All expenses due to privacy curtain correction shall be borne by the contractor/installer.
- 8) Lift installation shall include dust containment during installation. All rooms shall be returned to the VA in their original condition. Any damage inflicted shall be corrected by the contractor. Contractor shall provide tacky mats at each entrance to the area where work is being done. Waste materials shall be covered when removed from all rooms. Installer shall utilize a negative air machine to maintain a negative pressure relationship with the surrounding rooms/corridors. Upon completion of installation all surfaces shall be vacuumed and/or wet wiped to remove any dust/debris.

Contractor shall provide the following to be considered for award:

- 1) Disclosure of all Tort claims against vendor either pending or resolved regarding proposed system.
- 2) Education/Training Plan by vendor on use of all equipment, after installation completion, with specific time lines -- all shifts, all areas and possibly refresher courses. Include training plan for Bio-Medical staff.
- 3) Standardization of location of charging units in identified rooms.
- 4) Identify Privacy Curtain issues and include plan to remedy in quote.
- 5) Written plan for installation of track lift system and curtain poles as applicable including mechanical anchor designs.
- 6) Written plan for modifying existing structural, mechanical, electrical and other infrastructure systems.
- 7) Schematic Plans for routing and locations of new equipment, and infrastructure modifications
- 8) Provide drawings to show how rail system will be anchored to the existing structural framework.
- 9) Provide a specific time line for installation.
- 10) Provide an installation Infection Control Plan.



- 11) Provide an Installation Plan including phasing and indicating time per unit with minimum interference with patient care. Example: installed on days when patient population is down, possibly weekend or Monday and Friday. The least amount of disruption to patient's comfort and care is expected.
- 12) Specify vendor provided maintenance extended beyond normal warranty period.
- 13) Specify all previous work done by vendor in VISN 21. Is it complete, including all training?
- 14) Provide Plan of Equipment Certification after install.
- 15) Provide Plan reflecting availability of vendor for follow- up, to include but not limited to: repairs, adjustment, sling replacement after installation is complete; and address after hours and weekend response during warranty period.
- 16) Initial set up must include expendable accessories, such as slings.
- 17) Identify known issues involving the use of its equipment in conjunction with other manufacturers' equipment, e.g. warranty void if used with other manufacturers' slings, etc"

This will be awarded based on the best value to the Government. The best value analysis will be an analysis based on the above required information.

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