# Design/Build New Bus & Truck Service Lifts

Prime Bidding Contractor Requirements:

- Installing contractor to be a factory authorized sales, installation, and service center with the ability to supply and deliver lift parts and perform warranty repairs. Contractor shall submit with bid, written proof that technicians that would be sent to install the new lifts are factory trained and certified. Contractor must be a Factory Authorized Heavy Duty Installer and Authorized Warranty Center with a minimum of 10 years' experience. The new lift system and all its components, appurtenances, and accessories shall be constructed and installed in accordance with the manufacturer's installation instructions and recommendations, using only Manufacturer's factory-trained and factory-authorized installers.
- The prime bidding contractor to have a current and up to date California General Engineering "A" Contractors License to perform the installation of the necessary engineering load barring concrete foundations for the lift to be installed within. The prime bidding contractor shall have a minimum ten (10) years' experience in the installation, maintenance and repair of Heavy Duty Vehicle Lifts.
- In addition to the General Engineering "A" Contractors License, the prime bidding contractor to have a current and up to date California D-21 "Machinery and Pumps" License to perform the necessary installation of the lift equipment and components to be installed per manufacturer's guidelines, and perform final testing of the new lifting unit.
- In addition to the General Engineering "A" Contractors License, it is required that the prime bidding contractor to have a Hazardous Substances Removal Endorsement to their Contractors License in the case of removing an old/existing in-ground lift to properly handle any and all old oils, non-hazardous/Non-RCRA oily soil, and hazardous soils that are commonly contained within old in-ground lifting units. All work performed by the contractor shall comply with all applicable federal, state and local laws and regulations, including, but not limited to those promulgated under the Resource Conservation and Recovery Act (RCRA), the Toxic Substances Control Act, the Occupational Safety and Health Act, the Hazardous Materials Transportation Act, and applicable Department of Transportation regulations.
- The prime bidding contractor must supply the necessary state "wet stamped" seismic engineering by a State of California Licensed Engineer, permits, licenses, fees and all other applicable costs to the new vehicle lifts being installed/project herein.
- The prime bidding contractor to have a minimum one (1) ALI Certified Lift Safety Inspector on staff and on site during lift installation to give quality assurance to the lift installation as per manufacturer's guidelines and certify the lift safe and operable at completion of installation.

Prime Bidding Contractor Minimum Experience Requirement:

Prime Bidding Contractor to be a factory authorized sales, installation, and service center with the ability to supply and deliver local service, parts and perform warranty repairs. The prime bidding contractor furnishing the equipment shall have a suitable servicing facility and spare parts inventory within 50 miles of the customer. This facility shall be staffed with qualified service technicians, thoroughly trained in the start-up, adjustment and operation of the lift and hydraulic operated systems. Contractor shall submit with bid, written proof that technicians that would be sent to install the new lift are factory trained and certified. Contractor must be a Factory Authorized Heavy Duty Installer and Warranty Center with a minimum of 10 years' experience. Contractor shall submit with bid, written proof of Heavy Duty Lift Installation Experience of minimum 5 references of projects completed within the past 5 years with a dollar value in excess of the Bid submitted for this Project.

Bidder's Guarantee:

No bid shall be considered unless it is accompanied by an unconditional Bid Guarantee that ensures that the Bidder will, if its bid is accepted, execute a Contract. The guarantee shall be in the amount of 10 percent of the Total Lump Sum Bid Price. The guarantee shall be in the form of cash (in U.S. dollars), a certified or cashier's check or Bid Bond executed by an admitted surety in the State of California, or any combination thereof. Checks and bonds shall be made payable to Rowland Unified School District.

Performance and Payment Bond Requirements:

- Within 10 days after award, but prior to Rowland USD's execution of a Contract for Construction, the successful bidder shall deliver to Rowland USD an original of the Performance Bond and Payment Bond. The Bonds shall be executed by a surety acceptable to Roland USD and authorized to issue such bonds in the State of California. The Performance Bond shall be for

100 percent of the Total Lump Sum Contract Price as a guarantee of good faith and timely performance on behalf of the Contractor that the terms of the Contract shall be complied with in every particular. The Payment Bond shall be for 100 percent of the Total Lump Sum Contract Price as security for the payment of all obligations arising under the Contract or incurred by reason of performance of the Work and shall meet requirements of Civil Code Section 3247et seq.

Prevailing Wages:

- Pursuant to section 1770, et seq. of the California Labor Code, the Contractor and all subcontractors shall pay not less than the prevailing rate of the per diem wages as determined by the Director of the California Department of Industrial Relations and comply with all applicable Labor Code provisions, which include, but are not limited to the employment of apprentices, the hours of labor and the debarment of contractors and subcontractors.

### **DIR Registration:**

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. If awarded a contract, the Bidder and its subcontractors, or any tier, shall maintain active registration with the Department of industrial Relations for the duration of the Contract. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. In bidding on this Contract, it shall be the Bidder's sole responsibility to evaluate and include the cost of complying with all labor compliance requirements under this contract and applicable law in its Bid.

#### Timely Performance:

- This contract must be completed within **60 calendar days** from the District's Date of Notice to Proceed. Contractor agrees to pay liquidated damages in the amount of \$500 per day, with respect to the Contractor's failure to achieve Substantial Completion of the Work within the Contract Time. (See pages 122 and 123 Div. 0)

#### **SCOPE OF WORK:**

Contractor to furnish all pre-contractual expenses, bonds, insurances, architectural drawings, seismic "wet stamped" engineering, permits, fees, deputy inspections, underground utility detection, onsite soils compaction engineer (if required), lift certifications, etc. as required by the district.

Contractor to furnish all labor, materials and freight to remove and recycle old/existing in-ground vehicle lifts in their entirety (pistons, frames, power unit assemblies, above ground piping, etc.) and their foundations as specified by the designing engineer on record. All underground piping outside of the engineers specified excavations will be flushed clean of residual oil, capped and abandoned in place.

Contractor to furnish all labor, materials and freight for installation of new vehicle lifts and their seismic foundations as specified by the designing engineer on record and per manufacturer installation specification requirements. Provide new equipment operator training to District personnel per manufacturer specification. Contractor to provide ALI Lift Inspector Certification for each new and temporary vehicle lift upon start up.

- (2) 50K Heavy Duty In-ground Fore and Aft 2-post Lifts with Wireless Pendent Control
- (1) 16K Medium Duty In-ground 2-post Lift
- (1) 16K Medium Duty Above-ground 2-post Lift

Contractor to provide temporary mobile column lifts during heavy duty in-ground lift replacement. Contractor to provide training to District personnel on the operation of the temporary mobile column lifts per manufacturer specification. District will cover any costs of damages to the mobile column lifts that may be incurred during the time of use. All periodic maintenance costs of mobile column lifts to be included by contractor.

• (1) Set of 4 Mobile Column Lifts (Minimum 15,000 lbs. per column capacity)

District to provide all electrical services at new lift control console locations. Voltages/amperages to be determined/designed in coordination with contractor and new lift equipment specifications. Contractor to provide electrical hook up per lift manufacturer specification from control console to District supplied disconnect.

District to furnish all compressed air services at new lift control console locations. Supply CFM to be determined/designed in coordination with contractor and new lift equipment specifications. Contractor to provide compressed air hook up per manufacturer specification from lift control console to District supplied shut off valve.

# **Construction Phasing**

- 1. Install new 16K Medium Duty Above-ground 2-post lift with electrical and air utilities on outdoor slab provided by district
- 2. Install new 16K Medium Duty In-ground 2-post lift with new electrical and air utilities at short indoor service bay
- 3. Temporarily un-install 16K 2-post lift outside for slab use by temporary Bus Mobile Column Lifts to utilize same power supply as 16K 2-post above-ground lift
- 4. Provide Temporary Mobile Column Lifts for Maintenance Use During Heavy Duty In-ground removal and installation
- 5. Install (2) 50K Heavy Duty In-ground Fore and Aft 2-post Lifts with Wireless Pendent Controllers
- 6. Re-install new 16K Above-ground 2-post lift

Possible Contaminated Soils will be handled on a case by case basis. Contractor to include a separate line item cost to dig, stockpile, profile/test, load, haul, remediate and any other associated tasks/costs to dispose of 10 yards of non-hazardous (NON-RCRA) oily soil. If larger quantities or types of oily/hazardous soils are incurred, they will be handled on a case by case basis as directed by the District.