

City of Corcoran, California

Notice to Bidders

One (1) – TRAILER MOUNTED VACUUM SYSTEM

Notice is hereby given that the City of Corcoran, California, will receive sealed bids for the purchase of **one (1) Trailer Mounted Vacuum System**. Bids will be accepted in the office of the City Clerk for the City of Corcoran, 832 Whitley Avenue, Corcoran, CA 93212. The final time for acceptance of bids will be 2:00 p.m., August 27, 2012, at which time the bids will be opened and read aloud. All bids must be on forms provided by the City of Corcoran, sealed and clearly marked, if not they will be disqualified. Bids received after the time set cannot be considered.

Copies of the bid forms and specification's documents may be obtained in the office of the City Clerk for the City of Corcoran, 832 Whitley Avenue, Corcoran, California 93212. Further information may be obtained by telephone (559) 992-2151 ext. 235.

The City of Corcoran reserves the right to accept or reject any or all bids and to award the contract to the lowest bidder that best complies to the bid specifications as determined by the bid analysis. The final awarding of the contract, if made, will be within sixty (60) days after the opening of the bids. The Corcoran City Council will make the final determination to award the contract.

DATED: July 17, 2012

STEVE KROEKER, PUBLIC WORKS DIRECTOR

City of Corcoran, California
General Instructions and Conditions
One (1) - Trailer Mounted Vacuum System

1. Evaluation of bids and Awarding of the Contract.

Evaluation of the bids submitted will give consideration to price, lifecycle costing, delivery date, past performance of bidder, financial responsibility of bidder, references, responsiveness to these specifications and other criteria as deemed appropriate by the Corcoran City Council. The Corcoran City Council reserves the right to waive any minor discrepancy if it is deemed to be in the best interest of the City of Corcoran, California to do so. Awarding of the contract will be to the lowest responsible bidder who best complies with the bid requirements as determined by the bid evaluation as listed above. The Corcoran City Council reserves the right to not award the contract, should it be determined that any or all proposals do not meet the minimum bid specifications. The final awarding of the contract, if made, will be made within sixty (60) days after the bid opening date. The Corcoran City Council will make the final determination to whom to award any contract under these specifications.

2. Bid Forms

a. **All bids must be complete.**

All bids will be in written form, and submitted on the appropriate forms provided by the City Clerk of the City of Corcoran, California. The specifications and all other pages herein are to be submitted as a complete bid package **with each page being initialed where requested.** Do not remove or leave out any pages of this bid package. Supplemental forms provided by the bidder must be typed or handwritten in ink, and shall be stapled to the back of the completed bid package.

b. **No erasures are permitted on the bid forms.**

All prices and notations on the bid document must be typed or handwritten in ink. Errors may be corrected by drawing a single line through the mistakes and inserting the correct information adjacent thereto. Corrections must be initialed in ink by person signing the bid.

Initial _____

c. **All bids must show the name and address of bidding firm.**

All bids will be signed in ink by a responsible officer or employee who is authorized to so legally obligate the company in the State of California. Obligations assumed by such signatures must be fulfilled.

d. **All bids must be submitted in a separate sealed envelope.**

All bids must be submitted to the person and address set forth in the Notice to Bidders.

e. **BID PRICES MUST INCLUDE THE TOTAL DELIVERED COST TO THE CITY INCLUDING, BUT NOT LIMITED TO, ALL “SALES” AND “USE” TAXES APPLICABLE UNDER THE LAWS OF THE STATE OF CALIFORNIA.**

The City of Corcoran is exempt from Federal Excise Tax. All bidders are responsible for the verification of prices before submission of their bids to the City of Corcoran.

f. **Withdrawing of Proposals:**

Any bid may be withdrawn at any time before the times fixed in the Public Notice for the opening bid filed with the City Clerk of Corcoran, California. The request shall be executed by the bidder or his duly authorized representative. The withdrawal of a bid will not prejudice the rights of the bidder to file a new bid. No bid may be withdrawn or corrected after the time fixed in the Public Notice for the opening of bids.

g. **Disqualification of Bidders:**

More than one proposal from any individual, firm, partnership corporation and or combination thereof under the same or different names will be considered reasonable grounds for believing that any individual, firm, partnership corporation and or combination thereof has a vested interest in more than one proposal for the contract contemplated. This will constitute just cause for the rejection of all proposals in which said individual, firm, Partnership, Corporation, and or combination thereof is interested.

Proposals in which the prices obviously are unbalance may be rejected at the discretion of the Corcoran City Council.

Initial _____

h. **Discrepancies and Misunderstandings:**

All bidders must satisfy themselves by personal examination of the specifications and other contract documents, and by any other means, they may believe necessary, as to the actual conditions, requirements, and difficulties under which the contract must be fulfilled. No bidder shall at any time after submission of a proposal make any claim or assertion concerning any misunderstanding or lack of information regarding the nature and or the amount of effort necessary for the satisfactory completion of the contract. Any errors, omissions and or discrepancies found in the specifications, or any other contract documents, shall be called to the attention of the Public Works Director of the City of Corcoran, California for clarification, prior to the submission of any proposal.

i. **Legal Responsibilities:**

All proposals must be submitted, filed, made, and executed in accordance with all California State and United States Federal laws relating to the contracts of this nature whether the same expressly or not.

3. Delivery:

Delivery shall be completed within quoted time from notice of Award of the contract and in **NO CASE EXCEED 120 DAYS.**

All bidders must state production schedule and the date on which delivery can be made on the bid form. Delivery shall be made to the Corporation Yard at 750 North Avenue, Corcoran, California, 93212

4. Acceptance and Payment:

Payment will be made within thirty (30) days following inspection and acceptance of the items by the Corcoran City Council.

5. Correspondence:

All correspondence concerning bid specifications, general information, bid instructions, conditions, and appeal procedures must be directed to Steve Kroeker, Public Works Director, 832 Whitley Avenue, California 93212 (559) 992-2151 ext. 262.

Initial _____

6. Inquiries:

- a. All questions concerning this contract and bid conditions are to be directed to Steve Kroeker, Public Works Director, 832 Whitley Avenue, California 93212 (559) 992-2151 ext. 262.
- b. All bids must be submitted to the City Clerk, City of Corcoran, 832 Whitley Avenue, Corcoran, California 93212, no later than 2:00 p.m. on August 27, 2012.
- c. The bid opening will be held at the Corcoran City Hall, 832 Whitley Avenue, Corcoran, California at 2:00 p.m. on August 27, 2012. At this time all of the bids will be opened and read aloud.

General:

It is intended that these specifications describe the minimum requirements for one Trailer Mounted Vacuum System. General configuration pictured below.



All equipment offered in the bid response must be unused, of the latest design, and **2012 current model year that is currently being manufactured**. All parts, components, equipment and accessories must be completely installed, assembled and/or adjusted as required by factory specifications and/or these specifications. All items must conform in strength, quality of material and workmanship to recognized industry standards.

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A. APPLICATION

This unit will be used by the City of Corcoran Water Division crews to perform vacuum cleanup of water, mud and soft dirt during excavations and directional boring operations.

B. DIMENSIONS

- _____ Overall length approximately 201 inches
- _____ Overall height not to exceed 110 inches
- _____ Overall width not to exceed 98 inches
- _____ Working deck height no to exceed 24 inches
- _____ Dry weight approximately 5,190 pounds
- _____ Weight with holding tank full of water, attached to tow vehicle, not to exceed 9,950 lbs.

Initial _____

C. SPOILS HOLDING TANK

- _____ Single holding tank design, with minimum of two sight glasses.
- _____ Holding tank capacity **800 gallon minimum**
- _____ Single tank door shall be no less than 50” in diameter and constructed at the rear of the tank. The door shall open to allow full access to the inside of the tank for washout and inspection.
- _____ Tank to include 6 inch drain valve at bottom rear of holding tank
- _____ Hydraulic tilt system for dumping spoils tank included with an electric tethered controller.
- _____ Tilt system shall be powered by 12 volt DC power
- _____ Maximum tilt no less than 45 degrees
- _____ Time to tilt to full up position no more than 25 seconds
- _____ Time to tilt from full up to full down no less than 20 seconds
- _____ Unit to have dual lift cylinders of no less than 3 inches in diameter

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D. ENGINE

- _____ Single engine design. Same engine powers both vacuum blower and pressure washer system.
- _____ Air cooled, 2 cylinder, Minimum 30 HP Naturally aspirated, gasoline engine or equal.
- _____ Cooling system sufficient for adequate cooling under all operating conditions with outside air temperature up to 110 degrees
- _____ Engine oil and air filters approved by manufacturer for application.
- _____ 12 volt electrical system w / alternator
- _____ 800 CCA battery at a minimum.
- _____ Sufficient fuel tank capacity so as to allow a minimum of 6 hours operation at full load with the engine provided.
- _____ Remote curbside drain for engine fluids
- _____ Engine controls and gauges are to be located in one location on curbside of unit
- _____ Sound level to be no more than 110 decibels, (DBA) @ 10 feet from rear of unit and meet all EPA and Cal OSHA standards for noise.
- _____ Engine shall be California Air Resource Board approved for use in California under the 2012 rules and requirements.

Initial _____

E. VACUUM SYSTEM

- _____ Designed to vacuum dirt, debris, mud and water
- _____ Vacuum blower shall displace a minimum of **540 cfm**
- _____ Vacuum system shall generate a minimum of **15 in Hg**
- _____ Filter unit to be reusable, washable, 10 micron polyester material providing minimum of 130 sq.ft. Auxiliary filter on vacuum relief. (1) Spare filter to be included.
- _____ Sight glass on filter housing
- _____ Vacuum system shall include a water trap assembly with a minimum capacity of 8 gallons.
- _____ Suction hose shall have a minimum diameter of 3 inches.
- _____ Unit shall include a total of at least 30 ft of suction hose, in cam-lock style, with lengths of (2) 15 feet
- _____ Mechanical vacuum shutdown for full tank.
- _____ Unit shall store hose in rack mounted to trailer.

Initial _____

F. PRESSURE WASHER

- _____ Pressure washer system shall develop an infinitely variable psi from zero to at least 3000 PSI.

- _____ Flow rate shall be a minimum of 4.0 gallons per minute

- _____ Hose shall be mounted on a retractable reel with a minimum of 50 ft of hose.

- _____ Pressure washer tank shall have a minimum capacity of 80 gallons

- _____ Manufacturer's standard pressure wand shall be included.

- _____ Pressure pump shall be part of the main engine compartment, and driven off main engine and shall automatically disengage when not in use.

- _____ System equipment shall include water probe, and a 5' suction tool.

- _____ All additional hardware need to use pressure washer as intended in this application.

Initial _____

G. TRAILER UNIT

- _____ Vacuum excavation system is to be mounted on a two axle trailer, designed for this application.

- _____ Gross Axle Weight Rating (GAWR) to exceed maximum possible load as configured.

- _____ Gross Vehicle Weight Rating (GVWR) not to exceed 9,950 lbs.

- _____ Maximum tongue load not to exceed 1,700 lbs.

- _____ Maximum tongue weight with full water tank not to exceed 1,440 lbs.

- _____ Overall width not to exceed 98 in.

- _____ Trailer to be equipped with electric brakes.

- _____ Trailer to have an adjustable coupler for heights of 17” to 21”

- _____ Bed height with full load to be approximately 19-24”

- _____ 5 Tires and wheels to be load range H at a minimum, including mounting for spare on trailer.

- _____ Trailer to have open grating and tool racks mounted on right side for tooling and hoses.

- _____ Trailer to have work lights mounted on power pack and a programmable directional arrow bar, (5” X 48”) mounted on rear of unit

Initial _____

H. TRAINING

- _____ 1. Bidders shall provide field training consisting of 8 hours of field instruction on the Vacuum unit at time of delivery, with an additional 8 hours training over the next six months as requested by the City of Corcoran Water Division.

I. MANUALS

- _____ 1. Unit shall be delivered with one (1) of each of the following;
1. Vacuum unit parts and service manual
 2. Engine parts and service manual
 3. Any other manuals for sug-units or components.
- _____ 2. Unit shall be delivered with three (3) copies of each Operations Manual covering field use and operations instructions including but not limited to, vacuum operations, pressure washing and potholing techniques.

Initial _____

J. WARRANTY

- _____ 1. Vendor shall supply a major component warranty for a period of 24 months, or 2,000 hours. Listing of those components are to be included as an attachment to the bid.
- _____ 2. Vendor must have a local service center available within a 50 mile radius of the City of Corcoran Water Division offices.
- _____ 3. All other components not listed as major components are to be covered by a warranty of no less than 90 days.
- _____ 4. Bidder shall provide additional warranties, as an option list, with this bid. Any additional warranty options shall include the terms and the associated costs of each warranty option.

K. DEMONSTRATION

- _____ 1. Upon bid opening, at the request of the City of Corcoran Water Division, any vendor may be required to demonstrate that their product is in full compliance with the bid specifications. This demonstration must occur within ten (10) days of the request, be held at a location determined by the City of Corcoran Water Division, and shall include an operation briefing and a maintenance familiarization session. Bidder will then utilize the equipment in a typical Vacuum excavation application.

Initial _____

L. DELIVERY

- _____ 1. Unit shall be delivered, in full operational condition, to the City of Corcoran Corporation Yard at 750 North Ave., Corcoran California 93212.
- _____ 2. Vendor shall deliver with the unit all necessary documentation for registration with the Department of Motor Vehicles.

Failure to submit any information requested on this bid form may, at the sole discretion of the customer, be sufficient cause for rejection of bid.

Vendor shall be responsible for application of California Vehicle Registration, exempt plates and weight certificates. Exempt plates are to be affixed to the unit prior to delivery.

Exceptions to Specifications: The fact that a manufacturer chooses not to produce equipment or material to meet these specifications will not be considered sufficient cause to adjudge these specifications as restrictive. Bidder shall offer the equipment or material which comes closest to meeting these specifications. Where deviations from the specifications contained herein are necessary, the bidder shall note such deviations. Bidders shall state why, in their opinion, the equipment or materials they offer will render equivalent reliability, coverage and performance. Failure to detail all such deviations will compromise sufficient grounds for rejection of the entire proposal. **Where sufficient space is not available on this bid form a separate sheet will be used and referenced on the supplied bid form in the appropriate location on this form.**

Initial _____

Award Criteria: The evaluation of proposals will be based on but not limited to the following:

1. Conformance to specifications
2. Price
3. Delivery
4. Warranty

Award will be made to the lowest responsive / responsible bidder meeting specifications. Any deviation from the technical specifications above must be explained in detail. Simply stating "Exceeds Specifications" is not an acceptable response.

Initial _____

Bid Price

One new Trailer Mounted Vacuum System including all applicable taxes and charges, F. O. B. Corcoran, California.

Total Price: \$ _____

Total amount of Bid (written in words) is:

_____ Dollars and _____ Cents.

Scheduled Production Date: _____

Delivery to be made on or before: _____

Bid by: _____

Company name _____

Address _____

City

State

Zip

By: _____

Authorized Signature

Title

Telephone number