



CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Adopt Resolution Authorizing City Manager to Execute Contract for Well No. 19 Improvements with Layne Christensen, of Woodland (\$90,864) and Appropriating Funds (\$100,000)

MEETING DATE: February 20, 2013

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Adopt resolution authorizing City Manager to execute contract for Well No. 19 improvements with Layne Christensen, of Woodland, in the amount of \$90,864, and appropriating funds in the amount of \$100,000.

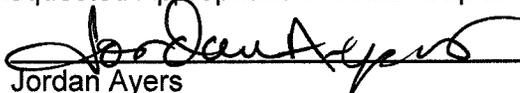
BACKGROUND INFORMATION: City Water Well No. 19, located at 601 West Harney Lane, was constructed in June 1980 and produces approximately 1,200 gpm of high-quality water. The well was taken off-line in August 2012 due to failure of the pump. An inspection of the well and pumping equipment was conducted in August 2012 by Layne Christensen Company. This inspection found that two of the intermediate bowl assemblies are excessively worn, the pump shaft requires replacement and the suction impeller is damaged. The cost to repair these assemblies would likely exceed the cost of replacing the pump and pump assemblies. The inspection also identified medium to heavy build-up of growth in the louvered screens at the 330-foot depth that need to be cleaned prior to the well being placed back in service. This project consists of installing a new submersible well pump, replacing the column pipe, cleaning the screens, and start-up testing of the system.

Specifications for this project were approved on November 21, 2012. The City received the following two bids for this project on February 4, 2013. The project estimate for this project was \$100,000.

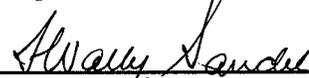
Bidder	Location	Bid
Layne Christensen Company	Woodland	\$90,864
Eaton Pumps	Woodland	\$106,700

FISCAL IMPACT: There will be no change in operations costs.

FUNDING AVAILABLE: Requested Appropriation: Water Capital Fund (181050) - \$100,000



 Jordan Ayers
 Deputy City Manager/Internal Services Director



 F. Wally Sandelin
 Public Works Director

Prepared by Kathryn Garcia, Compliance Engineer
 FWS/KMG/pmf
 Attachments
 cc: Deputy Public Works Director – Utilities
 Compliance Engineer

Utilities Superintendent

APPROVED: 

 Konradt Bartlam, City Manager

CITY OF LODI, CALIFORNIA

THIS CONTRACT, made by and between the CITY OF LODI, State of California, herein referred to as the "City" and LAYNE CHRISTENSEN COMPANY, herein referred to as the "Contractor."

W I T N E S S E T H :

That the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other, as follows:

The complete contract consists of the following documents, which are filed in the Public Works Department, which are incorporated herein by this reference, to-wit:

Notice Inviting Bids	The July 1992 Edition
Information to Bidders	Standard Specifications,
General Provisions	State of California Business and
Special Provisions	Transportation Agency,
Bid Proposal	Department of Transportation
Contract	
Contract Bond	

All of the above documents, sometimes hereinafter referred to as the "Contract Documents," are intended to cooperate so that any work called for in one and not mentioned in the other is to be executed the same as if mentioned in all said documents.

ARTICLE I - That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the City and under the condition expressed in the two bonds bearing even date with these presents and hereunto annexed, the Contractor agrees with the City, at Contractor's cost and expense, to do all the work and furnish all the materials except such as are mentioned in the specifications to be furnished by the City, necessary to construct and complete in a good workmanlike and substantial manner and to the satisfaction of the City the proposed improvements as shown and described in the Contract Documents which are hereby made a part of the Contract.

ARTICLE II - The City hereby promises and agrees with the Contractor to employ, and does hereby employ, the Contractor to provide all materials and services not supplied by the City and to do the work according to the terms and conditions for the price herein, and hereby contracts to pay the same as set forth in Section 5.600, "Measurement, Acceptance and Payment," of the General Provisions, in the manner and upon the conditions above set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE III - The Contractor agrees to conform to the provisions of Chapter 1, Part 7, Division 2 of the Labor Code. The Contractor and any Subcontractor will pay the general prevailing wage rate and other employer payments for health and welfare, pension, vacation, travel time, and subsistence pay, apprenticeship or other training programs. The responsibility for compliance with these Labor Code requirements is on the prime contractor.

ARTICLE IV - And the Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this agreement; also for all loss or damage arising out of the nature of the work aforesaid or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the City, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the Plans and Contract Documents and the requirements of the Engineer under them, to-wit:

Perform the work necessary for well rehabilitation and the installation of a new submersible well pump, replacement of column pipe, cleaning of the screens, system start-up testing and includes other incidental and related work as shown in the specifications. The quantity shown for bidding purposes has been approximated. Actual payment for the work will be determined by field measurements of the work completed. The Contractor shall have at least five years experience in the installation and maintenance of deep well submersible turbine pumps.

**Well 19 Pumping Equipment Replacement and Improvements
BID PROPOSAL**

BID ITEM 1: WELL REHABILITATION

The work consists of the removal of deposits distributed throughout the perforated sections of the well as described in Section 6 of the Specifications.

ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization, Demobilization and Site Clean-up	1	Lump Sum	\$ 5,500.00	\$ 5,500.00
2	Bail & Roto-Scrub/ <i>Louvered Screen cleaning</i>	1	Lump Sum	\$ 3,500.00	\$ 3,500.00
3	Chemical Treatment	1	Lump Sum	\$ 6,000.00	\$ 6,000.00
4	Well Redevelopment by Surge Block and Airlift	1	Lump Sum	\$ 8,500.00	\$ 8,500.00
5	Video Well	1	Lump Sum	\$ 900.00	\$ 900.00
TOTAL					\$ 24,400.00

BID ITEM 2: WELL PRODUCTION PUMPING EQUIPMENT INSTALLATION

The work consists of the installation of a new submersible pump and motor, replacement of column pipe and system start-up testing as described in Section 6 of the Specifications.

ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization, Demobilization and Site Clean-up	1	Lump Sum	\$ 5,050.00	\$ 5,050.00
2	Pump Installation	1	Lump Sum	\$ 1,900.00	\$ 1,900.00
3	Gould 4-Stage Submersible Pump (14RJLC)	1	EA	\$ 10,600.00	\$ 10,600.00
4	10" Hitachi 125 HP, 480v, 3 PH, 1,800 rpm	1	EA	\$ 40,650.00	\$ 40,650.00
5	Installation 10" x 20' Taper Drop Pipe (includes all associated materials)	8	EA	\$ 908.00	\$ 7,264.00
6	Testing - System Start-up	1	Lump Sum	\$ 1,000.00	\$ 1,000.00
TOTAL					\$ 66,464.00

References must be submitted with bid proposal as described in Section 2.1400.

The Contractor shall furnish the Engineer with a statement from the vendor that the order for the materials required for this contract has been received and accepted by said vendor. Said statement shall be furnished within 15 days after receiving notice that the contract has been approved by the City Council and shall give the date that the control equipment will be shipped.

ARTICLE V - By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

ARTICLE VI - It is further expressly agreed by and between the parties hereto that, should there be any conflict between the terms of this instrument and the Bid Proposal of the Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE VII - The City is to furnish the necessary rights-of-way and easements and to establish lines and grades for the work as specified under the Special Provisions. All labor or materials not mentioned specifically as being done by the City will be supplied by the Contractor to accomplish the work as outlined in the specifications.

ARTICLE VIII - The Contractor agrees to commence work pursuant to this contract within 15 calendar days after the City Manager has executed the contract and to diligently prosecute to completion within:

Thirty (30) Working Days after receipt of the Notice to Proceed.

WHEN SIGNING THIS CONTRACT, THE CONTRACTOR AGREES THAT THE TIME OF COMPLETION FOR THIS CONTRACT IS REASONABLE AND THE CONTRACTOR AGREES TO PAY THE CITY LIQUIDATED DAMAGES AS SET FORTH IN SECTION 6-04.03 OF THE SPECIAL PROVISIONS. CONTRACTOR AGREES THAT THIS AMOUNT MAY BE DEDUCTED FROM THE AMOUNT DUE THE CONTRACTOR UNDER THE CONTRACT.

IN WITNESS WHEREOF, the parties to these presents have hereunto set their hands the year and date written below.

CONTRACTOR

Dated: _____

Authorized Signature

Title

TYPE OF ORGANIZATION
Individual, Partnership or Corporation

(Affix corporate seal if Corporation)

Address

CITY OF LODI
a Municipal corporation

() _____
Telephone

Konradt Bartlam
City Manager

Attest:

Randi Johl, City Clerk

Approved as to Form:

↓

D. Stephen Schwabauer
City Attorney 

RESOLUTION NO. 2013-14

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO EXECUTE
CONTRACT FOR THE WELL NO. 19 IMPROVEMENTS
PROJECT AND FURTHER APPROPRIATING FUNDS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on February 4, 2013, at 11:00 a.m., for the Well No. 19 Improvements Project, described in the specifications therefore approved by the City Council on November 21, 2012; and

WHEREAS, said bids have been checked and tabulated and a report thereof filed with the City Manager as follows:

Bidder	Bid
Layne Christensen Company	\$90,864
Eaton Pumps	\$106,700

WHEREAS, staff recommends awarding the contract for the Well No. 19 Improvements Project to the low bidder, Layne Christensen Company, of Woodland, California, in the amount of \$90,864.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the contract for the Well No. 19 Improvements Project to the low bidder, Layne Christensen Company, of Woodland, California, in the amount of \$90,864; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute the contract on behalf of the City of Lodi; and

BE IT FURTHER RESOLVED that funds in the amount of \$100,000 be appropriated for this project from the Water Capital Fund.

Dated: February 20, 2013

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I hereby certify that Resolution No. 2013-14 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 20, 2013, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katakian, Mounce, and Mayor Nakanishi
NOES: COUNCIL MEMBERS – None
ABSENT: COUNCIL MEMBERS – Johnson
ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk