

**ADDENDUM NO. 2**

**CITY OF POMONA  
PUBLIC WORKS DEPARTMENT**

**“GROUNDWATER WELL - EVALUATION AND REHABILITATION, PROJECT NO 595-95066”**

The following change shall be made part of the Contract Document for:

**“GROUNDWATER WELL - EVALUATION AND REHABILITATION, PROJECT NO 595-95066”**

The Bidder shall acknowledge the Confirmation of Receipt of Addendum No. 2 for the subject project.

**CONTRACT DOCUMENTS AND SPECIFICATIONS:**

**PART 1 NOTICE INVITING BIDS**

**PRE-BID INQUIRES:**

Add the following sentence to the first paragraph:

The last day for question is Thursday, January 8, 2015 at 3:00 pm.

**Contract Specifications:**

1. Pages C-2, C-3 and C-4 of the Contract Documents are revised as attached.

**Questions and Answers:**

Q1: What would be included for water filtration?

A1: Water filtration is not specifically required. Bid Item Number 6 requires the contractor to install a surface storage tank to promote the settlement of solids removed from each well and all required discharge lines to convey water to the gutter adjacent to each site. The Contractor based its cost proposal on supplying the use of two (2) 18,000 gallon interconnected tanks and up to 50-feet of discharge hoses/piping. The contractor shall estimate discharge rate and make adjustments to meet the limits stated below. The City will measure/monitor all other discharge items and report to the Contractor; the Contractor will be required to make adjustment to meet the limits listed below.

Santa Ana Regional Water Quality Control Board Well Rehabilitation Discharge Guidelines	
Discharge Item	Limits
Discharge Rate Each Discharge Occurrence (gpm)	350 – 1000
Discharge Duration (days)	Several hours to weeks (as needed)
Total Suspended Solids	Max Daily Concentration Limit of 75 mg/L

Santa Ana Regional Water Quality Control Board Well Rehabilitation Discharge Guidelines	
Discharge Item	Limits
PH range	6.5 and 8.5
Maximum Daily Flow (MGD)	1.5
Discharge Restraints	No discharge will occur during wet weather condition

Q2: For test pumping a sand separator or baker tank should be used. Where do we discharge our water?

A2: The contractor shall be required to discharge water to a local storm conveyance facility (catch basins and gutters) within 50-feet of the well site.

Q3: How do you want us to inject the chemicals?

A3: One option for chemical injection: The Contractor is required to use a 10-foot swab and make 20 injections. Each chemical injection shall be immediately by 10 minutes of swabbing. Other methods will be discussed with the Contractor.

Q4: Will the city accept the use of Sonar-Jet® solely in lieu of AirBurst® for line item 10 (Well Rehabilitation – Mechanical)?

A4: At this time the City has not determined that Sonar-Jet® as an or-equal. Please submit (with your bid) a written description of Sonar-Jet® process; the description should include a schematic, a list of best applications, a list of well conditions to avoid, if any and type and typical quantity of chemicals used, if any.

\*\*\*\*\*END ADDENDUM NO. 2 \*\*\*\*\*

**PROPOSAL  
FOR  
GROUNDWATER WELL - EVALUATION AND REHABILITATION,  
PROJECT NO 595-95066**

In compliance with the annexed "Notice Inviting Sealed Bids", the undersigned hereby proposes and agrees to perform all the work and improvements therein described, and to furnish all labor and materials, equipment and incident insurance necessary therefore in accordance with the specifications therefore, known as **Groundwater Well - Evaluation and Rehabilitation, Project No 595-95066**, which are on file in the office of the City Engineer of the City of Pomona. The undersigned agrees to perform the work and improvements therein mentioned to the satisfaction of and under the supervision of the City Engineer of the City of Pomona, duly appointed for said work in the matter of the construction and installation of **Groundwater Well - Evaluation and Rehabilitation, Project No 595-95066**, as designated on the specifications known as **Groundwater Well - Evaluation and Rehabilitation, Project No 595-95066** on file in the office of the City Engineer of the City of Pomona, and further agrees to enter into a contract therefore in the time, form and manner provided by law at the following prices.

**Each line item bid shall contain all costs and expenses for the work described in the same numbered bid item in the Technical Provisions of the Contract Documents.**

**AWARD OF CONTRACT:** Contractor bids received will be compared based upon the lowest combined Sum Total of the Project Base Bids plus the Additive Alternates. The construction contract if awarded will, at the discretion of the City Council, include all three project Base Bids, and may include one or more Additive Alternates, as funds are available. Submittals not including all bid unit prices for all Additive Alternates will be deemed non-responsive. The Contract, if awarded, will be awarded to the lowest responsible and responsive bidder whose proposal complies with the requirements of these specifications. The award, if made, will be made within **ninety (90) calendar days** after the opening of the proposals, provided that the award may be made after said period if the successful bidder shall not have given the City written notice of the withdrawal of his bid.

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**BASE BID – GROUNDWATER WELL - EVALUATION AND REHABILITATION,  
PROJECT NO 595-95066**

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	MOBILIZATION AND DEMOBILIZATION	1	<b>LS</b>	\$	\$
2.	OPEN BOTTOM AIRLIFT	12	<b>Day</b>	\$	\$
3.	BRUSH AND AIR LIFT WELL	12	<b>Day</b>	\$	\$

**BASE BID – GROUNDWATER WELL - EVALUATION AND REHABILITATION,  
PROJECT NO 595-95066**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
4.	VIDEO INSPECTION	18	EA	\$ _____	\$ _____
5.	WELL EVALUATION	1	LS	\$57,500	\$57,500
6.	SURFACE TANKS AND DISCHARGE LINES	6	EA	\$ _____	\$ _____
7.	INSTALL STEEL PATCH	3	EA	\$ _____	\$ _____
8.	CASING INSPECTION THICKNESS MEASUREMENT (CITM)	2	EA	_____	_____
9.	SPINNER (FLOWMETER)	2	EA	_____	_____
10.	WELL REHABILITATION - Mechanical®	5	EA	\$ _____	\$ _____
11.	WELL REHABILITATION - Chemical Treatment (Equipment & Labor)	1	EA	_____	_____
12.	WELL REHABILITATION - Chemical Treatment (Chemicals)	1	EA	_____	_____
13.	DUAL-SWAB PUMP SETUP	6	EA	\$ _____	\$ _____
14.	DUAL-SWAB PUMPING	12	Day	\$ _____	\$ _____
15.	INSTALL AND REMOVE TEST PUMP	6	EA	\$ _____	\$ _____
16.	OPERATE TEST PUMP & COLLECT DATA	360	Hrs	\$ _____	\$ _____
17.	LABOR & MATERIAL FOR DISCHARGE LINES GREATER THAT 50-FEET	875	LF	\$ _____	\$ _____

**BASE BID AMOUNT:** \$ \_\_\_\_\_

**BASE BID AMOUNT IN WORDS:**

**ADDITIVE ALTERNATE #1 – GROUNDWATER WELL - EVALUATION AND REHABILITATION, PROJECT NO 595-95066**

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
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**ADDITIVE ALTERNATE #1 – GROUNDWATER WELL - EVALUATION AND REHABILITATION, PROJECT NO 595-95066**

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
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1.	ADDITION WELL (16.67% of Bid Items #2, 3, 4, 6, 13, 14, 15 &16)	1	LS \$	\$
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**ADDITIVE ALTERNATE#1 AMOUNT:**

\$ \_\_\_\_\_

**ADDITIVE ALTERNATE#1 AMOUNT IN WORDS:**

**ADDITIVE ALTERNATE #2 – GROUNDWATER WELL - EVALUATION AND REHABILITATION, PROJECT NO 595-95066**

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
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1.	ADDITION WELL (16.67% of Bid Items #2, 3, 4, 6, 13, 14, 15 &16)	1	LS \$	\$
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**ADDITIVE ALTERNATE#2 AMOUNT:**

\$ \_\_\_\_\_

**ADDITIVE ALTERNATE#2 AMOUNT IN WORDS:**

**TOTAL BID AMOUNT (BASE BID PLUS ADDITIVE ALTERNATIVE #1 PLUS ADDITIVE ALTERNATIVE #2:**

\$ \_\_\_\_\_

**TOTAL BID AMOUNT IN WORDS:**