

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE ALHAMBRA, CALIFORNIA 91803-1331 Telephone: (626) 458-5100 http://dpw.lacounty.gov

ADDRESS ALL CORRESPONDENCE TO: P.O. BOX 1460 ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: AS-0

September 25, 2013

REQUEST FOR PROPOSALS – ADDENDUM 2 AS-NEEDED PUMP PULLING, REPAIR, AND WELL MAINTENANCE SERVICES (2013-AN010)

Thank you for attending the mandatory Proposers' Conference for As-Needed Pump Pulling, Repair, and Well Maintenance Services (2013-AN010) held on Thursday, August 29, 2013.

Please be reminded that deadline to submit your proposals is Monday, September 30, 2013, at 5:30 p.m.

The following revisions have been made to the Request for Proposals (RFP). Added words are shown in **bold** and deleted language is struck out. In addition, Addendum 1, A.4, page 3, additional language is included as shown in **bold** below. The Addendum 1 is enclosed (Enclosure A).

Further, for your information only, the existing contract's Schedule of Prices, Form PW-2, which was submitted to Public Work on July 10, 2006, is also enclosed (Enclosure B).

A. Addendum:

1. Exhibit A, Scope of Work, Section C., Work Description, page A.1, has been modified as shown below:

Contractor shall provide all necessary supervision, labor, materials, tools, and equipment to perform pump pulling and installations, water well rehabilitations, well casing repairs and installations, water well video inspections, repair services on various types of pumps, and/or perform Supervisory Control and Data Acquisition (SCADA) equipment installation and/or repair, on an as-needed basis, at various locations throughout the Los Angeles County. Contractor shall meet with the PWR prior to starting any work at the worksite. Access to the worksite shall be controlled by the District according to the District security standards in place at that time. The

Contractor's services shall include, but are not necessarily limited to, the following:

Contractor shall provide transportation for its heavy duty equipment, such as, but not limited to, drilling rig, pump rig, flatbed truck, boom truck, tractor trailer, as requested by Contract Manager to and from Contractor's facility to each Waterworks Districts worksites. Contractor will be paid according to the rates submitted in its Form PW-2.1, Schedule of Prices for the following: Item A, Item B, and Item E, Mobilization.

Important Note: For any task that its unit price in the Schedule of Prices, Form PW-2.1, is hourly, when needed, the Contractor shall provide a written estimate of the number of hours required to perform the job per hourly rates submitted in the Schedule of Prices, Form PW-2.1. The Contractor must obtain the Contract Manager's prior approval on the Contractor's estimate of number of hours required to perform the task. Upon Contract Manager's negotiation and acceptance of the Contractor's estimate of number of hours required to perform the task, the Contractor shall perform the work.

In addition, whenever the Unit Price in the Schedule of Prices, Form PW-2.1, is hourly and without specifying the number of crews, such as Item A.1, Labor for Pump Removal/Installation Service, it is understood that the existing hourly rate is the unit rate that will be used to pay to the Contractor for providing the requested service and fully completed the job, regardless of number of crews that the contractor may need to utilize.

2. Part I, Section 2, A.6, Work Plan, page 1.12, has been modified as shown below:

FAILURE TO PREPARE AND INCLUDE A WORK PLAN MAY RESULT IN DISQUALIFICATION OF THE PROPOSAL.

Describe comprehensively and in detail how the service will be performed to meet or exceed the requirements of Exhibit A, Scope of Work. Prepare and include a staffing plan that specifically describes the number of staff who will be committed to the project and their qualifications. If possible, list them by name. Describe and include the schedules, procedures, techniques, and methods that will be employed in meeting the objectives outlined in the Scope of Work. These may include personnel management, training, subcontracting, emergency and contingency planning, recruitment and

replacement, supervision, supplies, uniforms, identification badges, safety, communications, and quality control.

The work plan must include the following specific information:

Proposer's plan for obtaining a Baski Certification person(s) to perform removal and installation of Baski flow control valves for water well pumps. Proposer's plan for Baski authorized representative(s) to be present during the initial installation of Baski Flow Control Valves for water well pumps. After the initial installation, Contractor may use its staff for reinstallation, subject to providing to District an official letter from Baski indicating that the Contractor's staff are trained and are qualified to perform the reinstallation. The official letter from Baski must name Contractor's staff by full name and the Contractor must use only the staff that their names have been identified in the letter from Baski.

3. Part I, Section 4, E.4, Work Plan/Quality Assurance Program, page 1.29, has been modify as shown below:

Work Plan/Quality Assurance Program (15 points)

Evaluation and scoring of the Proposer's Work Plan will be based on the extent to which it demonstrates that the Proposer is likely to meet or exceed the performance requirements set forth in Exhibit A, Scope of Work; to demonstrate creativity and innovation that exceed the minimum requirements of the Scope of Work; to render timely and responsive service to Public Works; to respond to contingencies and emergencies; and to provide a professional level of quality in the service and work product. The highest scores will be awarded to the most comprehensive and detailed work plans that are highly likely to lead the Contractor to exceed minimum work requirements.

The evaluators will award higher scores to work plans that commit to specific staffing levels and staff qualifications that exceed the requirements of the work.

The evaluators may give reduced scores to work plans that omit the following:

 Proposer's plan for obtaining a Baski Certification person(s) to perform removal and installation of Baski flow control valves for water well pumps. Proposer's plan for Baski authorized representative(s) to be present during the initial installation of Baski Flow Control Valves for water well pumps. After the initial installation, Contractor may use its staff for re-installation, subject to providing to District an official letter from Baski indicating that the Contractor's staff are trained and are qualified to perform the re-installation. The official letter from Baski must name Contractor's staff by full name and the Contractor must use only the staff that their names have been identified in the letter from Baski.

Comprehensiveness of the Work Plan will be evaluated based on detailed, specific discussion of all issues relevant to the work. These may include personnel management, training, subcontracting, recruitment and replacement, supervision, supplies, identification badges, safety, communications, quality control, and other issues.

The evaluation committee may make these determinations from all relevant information presented in the Proposal, which may include the work plan, staffing plan, quality assurance plan, schedules, and other documents. If an interview or presentation is scheduled, it may also be considered.

The evaluation committee may also make this determination from all relevant information presented in the Proposer's written Quality Assurance Program (Program), which may include, but is not limited to, policies and procedures, inspection fundamentals as well as a description of quality control documentation, review, and reporting. Failure of the Proposer to designate a qualified inspector that will be provided by Proposer to monitor compliance of the Program and deal with customer complaints and inquiries will result in a reduced score in this category. If a subcontractor is to perform Quality Assurance, the Program must detail how that subcontractor will interface with the Proposer and comply with the Program.

Significant unacceptable weakness in any of the Work Plan subject areas or omission of a Work Plan from the Proposal at the time of submission may result in a low or zero score. A score of zero in this evaluation category may result in rejection of the Proposal as nonresponsive.

B. <u>Clarification:</u>

Below is our response to questions that were not included in the Addendum 1, released on Thursday, September 19, 2013. The questions presented in this Addendum 2 represents the questions asked by the conference attendees in the form and context as submitted.

1. Question: How many well sites contain Baski Flow Control Valves?

Response: Currently, six wells are equipped with Baski Valves. In the past, there were a total of eight wells equipped with Baski Valves. However, two wells recently were rehabilitated, and the Baski Valves were not reinstalled.

2. **Question:** Will each site require a Baski certified technician to be present for removal and installation?

Response: No, the authorized Baski representative will not be required to be present for removal. The Baski authorized representative will need to be present for the initial installation of the Baski Valves. After the initial installation, Contractor may use its staff for reinstallation, subject to providing to District an official letter from Baski indicating that the Contractor's staff are trained and are qualified to perform the reinstallation. The official letter from Baski must name Contractor's staff by full name and the Contractor must use only the staff that their names have been identified in the letter from Baski. Please note Section A.2 and A.3, Addendum, above.

If you have questions concerning the above information, please contact Mr. Scott Pham at (626) 458-4069, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

GAIL FARBER

Director of Public Works

GHAYANE ZAKÁRIAN, Chief Administrative Services Division



COUNTY OF LOS ANGELES

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IN REPLY PLEASE
REFER TO FILE: AS-0

September 19, 2013

REQUEST FOR PROPOSALS – ADDENDUM 1 AS-NEEDED PUMP PULLING, REPAIR, AND WELL MAINTENANCE SERVICES (2013-AN010)

Thank you for attending our mandatory Proposers' Conference for the As-Needed Pump Pulling, Repair, and Well Maintenance Services (2013-AN010) held on Thursday, August 29, 2013.

Please be reminded that the deadline to submit Proposals is Thursday, September 26, 2013, at 5:30 p.m.

The following revisions have been made to the Request for Proposals (RFP). Added words are shown in **bold** and deleted language is struck out. Questions presented in this Addendum 1 represent the questions asked by Proposers in the form and context as submitted.

A. Addendum:

1. Part I, Section 1.B. Minimum Mandatory Requirements, page 1.1, has been modified, adding the below language:

Please note: The mandatory licenses/certifications and the experience requirements stated in this section does not apply to the subcontractor that maybe used to perform work on SCADA services.

2. Form PW-2, Schedule of Prices, has been deleted in its entirety and replaced with **Form PW-2.1** (Enclosure A). Please use the enclosed Form PW-2.1 when submitting your proposals. The modification are shown below:

Item B.3 and B.4

| | | 19 times | \$/ | |
|----|--|----------|--|----|
| 3. | *Furnish/Install/Remove Test Pump | 304hrs. | ************************************** | \$ |
| 4. | Furnish/Install/ Remove Development Engine | 225hrs. | \$/hr. | \$ |

Item E.2 and E.3

| 2. | Equipment/Service Rig (Operator Included) | 400 hrs. | \$/hr. | \$ |
|----|---|------------------------|--|----------------|
| | *Material Hydrochloric Acid and Inhibitor (or equivalent substitute) at the following concentrations. | 2000 gal. | | * - |
| 3. | 5 percent 10 percent 15 percent 20 percent | | \$/gal. \$/gal. \$/gal. \$/gal. | \$ \$ \$ |
| | *Caustic soda | 500 gal. | \$/gal. | \$ |
| | Sonar Jetting | 1500 wetted feet | \$/ft. | \$ |

3. Part I, Section 4.E.3., Experience, page 1.29, has been modified as shown below:

Proposer's experience must comply with all minimum requirements as outlined in Part I, Section 1.B, Minimum Mandatory Requirements. Proposer, its project manager(s), and subcontractor's project manager(s), if any, must have a minimum of five years of experience performing groundwater wells and pump pulling services. Failure to demonstrate the minimum lengths of experience performing the service may result in rejection of the Proposal as nonresponsive.

The evaluators may award higher points for the higher quality and quantity of experience of the Proposer, its key personnel, and subcontractors, if any, in providing the requested services to organizations. Greater weight will be given to services provided to agencies of similar size and nature. The evaluators may consider the Proposer's description of its capabilities, resumes of key personnel (Part I, Section 2.A.5), and any other relevant information, including, but not limited to, pending litigation and judgments. The evaluators may consider the safety record of the Proposer and any subcontractors to ensure that they have provided services in a safe manner. Significant unacceptable weakness in quality or quantity of experience may result in a low or zero score. A score of zero in this evaluation category may result in rejection of the Proposal as nonresponsive.

4. Exhibit A, Scope of Work, Section C., Work Description, page A.1, has been modified as shown below:

Contractor shall provide all necessary supervision, labor, materials, tools, and equipment to perform pump pulling and installations, water well rehabilitations, well casing repairs and installations, water well video inspections, repair services on various types of pumps, and/or perform Supervisory Control and Data Acquisition (SCADA) equipment installation and/or repair, on an as-needed basis, at various locations throughout the Los Angeles County. Contractor shall meet with the PWR prior to starting any work at the worksite. Access to the worksite shall be controlled by the District according to the District security standards in place at that time. The Contractor's services shall include, but are not necessarily limited to, the following:

Contractor shall provide transportation for its heavy duty equipment, such as, but not limited to, drilling rig, pump rig, flatbed truck, boom truck, tractor trailer, as requested by Contract Manager to and from Contractor's facility to

each Waterworks Districts worksites. Contractor will be paid according to the rates submitted in its Form PW-2, Schedule of Prices for the following: Item A, Item B, and Item E, Mobilization.

Important Note: For any task that its unit price in the Schedule of Prices, Form PW-2, is hourly, when needed, the Contractor shall provide a written estimate of the number of hours required to perform the job per hourly rates submitted in the Schedule of Prices, Form PW-2. The Contractor must obtain the Contract Manager's prior approval on the Contractor's estimate of number of hours required to perform the task. Upon Contract Manager's negotiation and acceptance of the Contractor's estimate of number of hours required to perform the task, the Contractor shall perform the work.

5. Exhibit A, Scope of Works, Section C., Work Description, Item B. Well Performance Testing Services, page A.2, has been deleted in its entirety and replaced with the following new language as shown below:

Contractor shall furnish, install and remove all temporary portable engine-driven pumps, necessary to perform well testing development needed to flush out sand and small grit in the area around the well to prevent clogging of the wells filter pack and the eventual distribution system. Contractor will be paid according to Contractor's hourly rate stated in Schedule of Prices, Form PW-2, Item B.4.

After initial well performance testing setup, all testing data shall be given to the County field representative upon completion of testing. Public Works will be responsible for obtaining National Pollutant Discharge Elimination Safety and applicable City permits for discharge water.

If temporary piping, zone depth testing, sound proofing, and related equipment are required to perform this task, the Contractor shall provide a written estimate of the number of hours required to perform the job per hourly rate stated in the Schedule of Prices, Form PW-2, Item B.3. Upon Contract Manager's negotiation and acceptance of the Contractor's estimate of number of hours required to perform the job, the Contractor shall perform the work.

The District follows a structured Water Well Maintenance and Efficiency Program. Past practices, in test pumping and well redevelopment, have included 8hours of surging to clear sand (longer if minimum sand

continues). Normal format is the last day of test pumping as an 8-hour steady flow test which would indicate the parameters of the providing well (GPM, static level, pumping level, drawdown, specific capacity). All job conditions and requirements will be specified in the project description for the contractor to bid the project.

6. Exhibit A, Scope of Works, Section C., Work Description, Item E. Well Rehabilitation and Treatment Services, page A.3, has been modified as shown below:

Furnish all portable engine-driven pumps, necessary to perform well redevelopment and rehabilitation.

If Costs for temporary piping, sound proofing, and related equipment required to perform this task, the Contractor shall provide a written estimate of the number of hours required to perform the job per hourly rate stated in the Schedule of Prices, Form PW-2, Item B.4. approval by the Contract Manager.

To perform these tasks, the Contractor shall have the capability to perform mineral analysis, chemical treatment, water quality testing, zone testing, well casing patches and similar casing repairs/improvements, and mechanical treatment on well casings. All chemicals used in treating wells shall be State approved for the purpose intended, must be National Sanitation Foundation (NSF) approved, and Public Works approved for quantity and concentration.

The Contractor's estimates shall include the typical type and concentration of chemicals (acids, inhibitors, polymers, neutralizers, etc.) to be used; the typical appropriate contact time for the chemicals; and the typical procedure for introducing, mixing, and neutralizing chemicals in the well. In additions, the name(s) and phone numbers of any company(ies) that will supply the treatment chemicals. Completed Material Safety Data Sheets (MSDS) for all chemicals used shall include the methods of mechanical treatment (dual swab, wire/nylon brush, sonar jetting, etc.). The Contractor shall be responsible for and shall ensure its employees are safety trained and use all personal protective equipment required by the MSDS and Cal/OSHA.

7. Exhibit A, Scope of Work, Section F., As-Needed Repairs, page A.5, has been modified as shown below:

As-Needed Repairs

At any time during the performance of this Contract, Contract Manager may request that the Contractor perform repair work that is not included in this Exhibit's Section C, Work Description. At the direction of Contract Manager, the Contractor shall provide a written estimate including **rig type**, labor, and parts, materials and equipment needed to perform the As-Needed Repairs. The hourly labor/unit rates quoted in the estimate shall be in accordance with the Item description unit rates listed in the Form PW-2.1, Schedule of Prices., No. 7, As-Needed Repair Services.

Upon Contract Manager's approval of the estimate, the As-Needed hourly rate for labor will be paid at the hourly rate in the Form PW-2.1, Schedule of Prices, No. 7, As-Needed Repair Services.

If the estimate includes labor/Pump Rig (2 man crew), Contractor will be paid at hourly labor rate in Form PW-2.1, Schedule of Prices, Item B.1. If the estimate includes Equipment/Service Rig (Operator included), Contractor will be paid at the hourly labor rate in Form PW-2.1, Schedule of Prices, Item E.2. If the estimate includes only hourly labor rate, Contractor will be paid at the hourly rate in Form PW-2.1, Schedule of Prices, Item E.1. Parts, materials and replacement equipment will be paid in accordance with Exhibit A, Scope of Work, page A.4, Section E. Upon written approval from the Contract Manager, the Contractor shall perform the As-Needed Repairs.

B. Clarifications:

The following answers are in response to the request for information and clarification submitted by attendees of the Proposers' meeting:

1. **Question:** Will the Class A Contractor's license cover the D-21 & C-61 requirement?

Response: No, the requirement for Class A Contractor's license will not cover a Class C contractor's license. Class A is a General Engineering contractor and the Class C is a Specialty contractor, whereas the D21 is a subcategory to C61 license.

2. **Question:** For pricing purposes, please confirm that a pump rig/hoist only will be used at each site.

Response: No, depending on the job/task, multiple units of equipment may be needed to complete the work. It is the Proposer's responsibility to provide a total price for all equipment necessary to complete each job/task. As indicated in the Exhibit A, Scope of Work, page A.2, Item B, Contractor shall, "Furnish all portable engine-drive pumps, necessary to perform well testing.", and on page A.3, Item E, Contractor shall, "Furnish all portable engine-driven pumps, necessary to perform well redevelopment and rehabilitation."

3. **Question:** Please provide parameters to accurately price out the cost of installation and removal of test pump equipment. For example: GPM, TDH, setting, length of discharge, linear feet of sound proofing and discharge point location.

Response: Please note section A.5, Addendum above. This section has been updated, allowing the Proposer to submit hourly rates in its Schedule of Prices, Form PW-2, to perform this task with the ability to provide an estimate on number of hours per each well when needed.

4. **Question:** On the Schedule for Prices, Item No. 6 (SCADA), is this labor only?

Response: Yes, it is only for the labor hour to install and/or repair. No programming will be required.

5. Question: On Exhibit A, Section E., "Parts, Materials & Warranties", Paragraph 1: Is the 15% mark up on direct materials after overhead or just on materials only?

Response: The 15 percent markup does not apply to labor and/or overhead. As indicated in Exhibit A, Scope of Work, Page A.4, Section E., "The District will reimburse the Contractor for the cost of repair parts, materials, and replacement equipment, plus 15 percent markup..." Labor will be paid according to rates stated in Form PW-2.1, Schedule of Prices.

6. **Question:** No. 7 As-Needed Repairs. Please set parameters for this line item i.e rig type and number of crew.

Response: When as-needed services are required, the Contractor must inspect the well and provide an estimate to the Contractor Manager, which shall include the rig type, labor, parts, materials, and equipment required to perform the work.

Upon Contract Manager's approval of the estimate, the As-Needed hourly rate for labor will be paid at the hourly rate of the Form PW-2.1, Schedule of Prices, No. 7, As-Needed Repair Services.

If the estimate includes labor/Pump Rig (2 man crew), Contractor will be paid at hourly labor rate in Form PW-2.1, Schedule of Prices, Item B.1. If the estimate includes Equipment/Service Rig (Operator included), Contractor will be paid at the hourly labor rate in Form PW-2.1, Schedule of Prices, Item E.2. If the estimate includes only hourly labor rate, Contractor will be paid at the hourly rate in Form PW-2.1, Schedule of Prices, Item E.1. Parts, materials and replacement equipment will be paid in accordance with Exhibit A, Scope of Work, page A.4, Section E. The hourly labor rate with equipment/service rig will be paid at the hourly rate in Form PW-2.1, Schedule of Prices, Item E.2. Parts, materials and replacement equipment will be paid in accordance with Exhibit A, Scope of Work, page A.4, Section E.

7. **Question:** Will Soda Ash be an acceptable alternative to Caustic Soda as it is safer than Caustic Soda?

Response: No substitutions for Caustic Soda will be allowed.

8. **Question:** No. 5 Item E 3. Caustic Soda, does it need to be food grade or does NSF approved suffice.

Response: No, it does not need to be food grade. Please see enclosed updated Form PW-2.1, Schedule of Prices, whereas "Food Grade" has been deleted.

9. **Question:** Item B, number 3 & 4, does this includes removal of test pump & engine?

Response: Yes, both tasks 3 and 4, under Form PW-2, Schedule of Prices, Item B, Well Performance Testing Service, include furnish/installation/removal" for the test pump and development engine. Please see enclosed updated Form PW-2.1, Schedule of Prices, whereas the word, "Removal" has been added.

10. **Question:** No. 5 Item E-1, under labor, is this just crew hours only or is this a crew and rig rate?

Response: It is only for crew hour. The Item E.1, Well Rehabilitation and Treatment Services in Form PW-2.1, Schedule of Prices, Labor is only for crew hour, which <u>does not</u> involve the operation of equipment or service rig. The operation of equipment/service rig will be paid according to Item E.2, under Form PW-2.1, Schedule of Prices.

11. **Question:** Will any preference be given to a Small Business Enterprise from a surrounding County?

Response: No, please see Part I, Section 1.M.1., Local Small Business Enterprise Preference Program, on page 1.6 of the RFP. The District will give Local SBE preference during the solicitation process to businesses that meet the definition of a Local Small Business Enterprise (Local SBE), consistent with Chapter 2.204.030C.1 of the Los Angeles County Code. A Local SBE is defined as: 1) A business certified by the State of California as a small business, and 2) has had its principal office located in Los Angeles County for at least one year. The business must be certified by the Office of Small Business as meeting the requirements set forth in 1 and 2 above prior to requesting the Local SBE Preference in a solicitation. Please also see Exhibit B, Section 10, on page B.43 for additional information on the LSBE Preference Program.

12. Question: No. 5 Item E, Well Rehabilitation and Treatment, please specify casing size, feet of submerged perforations and Total Well Depth.

Response: The District standard casing size is 16 inches. Some of the deeper wells have up to 30-inch casings. Length of submerged perforations varies and total well depth ranges from 60 feet to 2,120 feet.

13. **Question:** Does the SCADA subcontractor need State of CA Water Well Drilling Contractor's C-57 License?

Response: No. Please note section A.1, Addendum, above.

14. Question: Does the SCADA subcontractor need a Hazardous Waste Operations Emergency Response Certification? (We can get one if necessary) And National Ground Water Association Certification – Pump Installation.

Response: No. Please note section A.1, Addendum, above. As stated therein, the mandatory licenses/certifications and the experience requirements required by this solicitation does not apply to the subcontractor that maybe used to perform work on SCADA services.

If you have questions concerning the above information, please contact Mr. Scott Pham at (626) 458-4069, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

GAIL FARBER

Director of Public Works

GHAYANE ZÁKARIAN, Chief Administrative Services Division

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SCHEDULE OF PRICES

FOR

AS-NEEDED PUMP PULLING, REPAIR AND WELL MAINTENANCE SERVICES (2013-AN010)

The undersigned Proposer offers to perform the work described in the Request for Proposals (RFP) for the following price(s). The Proposer rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, transportation (employees), taxes, equipment, and supplies unless stated otherwise in the RFP. It is understood and agreed that where quantities, if any, are set forth in the Schedule of Prices, they are only estimates, and the unit prices quoted, if any, will apply to the actual quantities, whatever they may be.

| No. 1 | ITEM A. PUMF | PREMOVALA | INSTALLATION SE | RVICE |
|-------|---|------------------------------|-----------------|---|
| | Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
| 1. | *Labor | 700 hrs. | \$/hr. | \$ |
| 2. | Mobilization (Per Exhibit A, Scope of Work, Section C, Work Description, Page A.1) | 25 ea. | \$/ea. | \$ |
| | | SUBT | OTAL NO. 1 = | \$ |

^{*}Public Works will be responsible for obtaining National Pollutant Discharge Elimination Safety and applicable City permits for discharge water.

| | Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
|----|--|------------------------------|--------------|--|
| 1. | Labor/Pump Rig (2 man crew) | 500 hrs. | \$/hr. | \$ |
| 2. | Additional Labor (man crew) | 250 hrs. | \$/hr. | \$ |
| 3. | *Furnish/Install/Remove Test Pump | 304 hrs. | \$/hr. | \$ |
| 4. | Furnish/Install/Remove Development Engine | 225 hrs. | \$/hr. | \$ |
| 5. | Mobilization (Per Exhibit A, Scope of Work, Section C, Work Description, Page A.1) | 15 ea. | \$/ea. | \$ |
| | | SUBT | OTAL NO. 2 = | \$ |

^{*}Public Works will be responsible for obtaining National Pollutant Discharge Elimination Safety and applicable City permits for discharge water.

| No. 3 | ITEM C. WAT | ERWORKS | PUMP REPAIR S | SERVICE |
|------------|--|------------------------------|---------------|---|
| | Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
| 1. | Shop Welding | 30 hrs. | \$/hr. | \$ |
| 2. | Machine Shop Repair | 300 hrs. | \$/hr. | \$ |
| 3. | General Shop Repair (Includes cleaning and in-shop inspection) | 600 hrs. | \$/hr. | \$ |
| 4 . | Pickup and Delivery of Pumps and Motors | 40 ea. | \$/ea. | \$ |
| | | SUBT | OTAL NO. 3 = | \$ |

^{*}Four-hour minimum for emergency call-out repairs.

| | Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
|---|--|------------------------------|--|---|
| Well V | ideo Survey | 40 ea. | \$/ occurrence | \$ |
| | | SUBT | OTAL NO. 4 = | \$ |
| No. 5 | ITEME. WEL | | TATION AND TR | REATMENT SERVICE |
| 000000000000000000000000000000000000000 | Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
| 1. | Labor | 400 hrs. | \$/hr. | \$ |
| 2. | Equipment/Service Rig (Operator included) | 400 hrs. | \$/hr. | \$ |
| | *Material Hydrochloric Acid and Inhibitor (or equivalent substitute) at the following concentrations. | 2000 gal. | | |
| 3. | 5 percent 10 percent 15 percent 20 percent | | \$/gal. \$/gal. \$/gal. \$/gal. | \$ \$ \$ |
| | *Caustic soda | 500 gal. | \$/gal. | \$ |
| | Sonar Jetting | 1500 wetted feet | \$/ft. | \$ |
| 4. | Diagnostic Water Chemistry Analysis using National Sanitation Foundation Standards (NSF) | 30 ea. | \$/ea. | \$ |
| 5. | Mobilization (Per Exhibit A, Scope of Work, Section C, Work Description, Page A.1) | 20 ea. | \$/ea. | \$ |

^{*}All chemicals used must be NSF approved and Public Works approved for quantity and concentration.

| | SCADA) | CONTROL AND D | ATA ACQUISITION |
|---|---------------------------------|-----------------------------|---|
| Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
| Perform as needed SCADA equipment installation and/or repairs | 100 hrs. | \$/hr. | \$ |
| | SUBT | OTAL NO. 6 = | \$ |
| No.7 AS-NEEDEL | D REPAIR SER | VICES | |
| Description | Estimated Annual Usage | Unit Price | Annual Price (Estimated Annual Usage x Unit Price) |
| As-Needed Repairs (Per Exhibit A, Scope of Work, Section G, Page A.5) (Only to be performed with Contract Manager's approval) | 150 hrs. | \$/hr. | \$ |
| | SUBT | OTAL NO. 7 = | \$ |
| | POSED ANNUAL NO. 1 + 2 + 3 + | L PRICE 4 + 5 + 6 + 7) = | \$ |
| LEGAL NAME OF PROPOSER | | | |
| SIGNATURE OF PERSON AUTHORIZED TO SUBMIT PROPO | OSAL . | | |
| TITLE OF AUTHORIZED PERSON | | | |
| DATE | CONTRACTOR'S LICENSE N | IUMBER | LICENSE TYPE |
| PROPOSER'S ADDRESS: | | | |
| | | | |
| HONE FACSIM | ILE | | E-Mail |

FORM PW-2

SCHEDULE OF PRICES

FOR

AS-NEEDED PUMP PULLING AND MACHINE REPAIR SERVICES (2006-AN002)

The undersigned Proposer offers to perform the work described in the Request for Proposals (RFP) for the following price(s). The Proposer rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, and supervision unless stated otherwise in the RFP. It is understood and agreed that where quantities, if any, are set forth in the Schedule of Prices, they are only estimates, and the unit prices quoted, if any, will apply to the actual quantities, whatever they may be. Each item is further described in Part II, Exhibit A, Scope of Work, of this RFP.

If you do not wish to submit a rate for an Item, place the letters N/A for that Item; however, if you propose a price for an Item, you are required to submit a price for all rates contained within that Item. Proposals which do not meet this requirement will be found nonresponsive with regards to their bid for that Item.

ITEM A. PUMP REMOVAL/INSTALLATION SERVICE

(This Item requires a valid C-57 Water Well Drilling State Contractor's License)

| DESCRIPTION | <u>estimated</u> <u>annual</u> <u>usage</u> | | RATE | PROPOSED PRICE |
|-------------------------------------|---|-------------|---|---------------------|
| 1. Labor/Pump Rig | 800 hrs. | X | \$ <u>250 ^{se} /hr.</u> | \$ <u>200,000 =</u> |
| Mobilization* (Up to 100 miles) | 25 ea. | X | \$ <u>500</u> | \$ <u>12,5</u> ∞≌ |
| Mobilization (Over 100 miles) | 2 ea. | X | \$ <u>1000 </u> | \$ <u>_\$,000</u> |
| TOTAL PROPO | SED ANNUAL PR | RICE ITEM A | \$_214,50 | o. <u>e</u> |

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WELL PERFORMANCE TESTING SERVICE* (This Item requires a valid C-57 Water Well Drilling State Contractor's License)

| DESCRIPTION | ESTIMATED ANNUAL USAGE | | RATE | PROPOSED PRICE |
|--|------------------------------|------------|------------------------------------|-------------------------------|
| 1. Labor/Pump Rig | 400 hrs. | X | \$ <u>250</u> % /hr. | \$ 100,000 = |
| Other Labor (2 man crew) | 200 hrs. | X | \$ 250° /hr. | \$ <u>50 000 500</u> |
| Furnish/Install Test Pump* | 25 times | x . | \$ 2500 / occurrence | \$ <u>62,500 [£]</u> |
| Furnish/Install Development Engine | 300 hrs. | X | \$ <u>250</u> | \$ 75,000 = appoid Af per Dy |
| Mobilization (Up to 100 miles) | 15 ea. | X | \$ <u>500 ⁹ /</u> ea. | \$ 75,000 |
| 6. Mobilization (Over 100 miles) | 1 ea. | X | \$ <u>1,000 ²²</u> /ea. | \$_1,000 = |
| | | | ÷ | Himmin and Alexander |

*Public Works will be responsible for obtaining National Pollutant Discharge Elimination Safety and applicable City permits for discharged water.

TOTAL PROPOSED ANNUAL PRICE ITEM B

PUMP REPAIR SERVICE ITEM C.

| | | | | 1. # |
|--|------------------------------|----------|---------------------------------|-------------------|
| DESCRIPTION | ESTIMATED ANNUAL USAGE | | RATE | PROPOSED PRICE |
| 1 Shop Welding | 10 hrs. | X | \$ <u>65 </u> /hr. | \$ 650 00 |
| Machine Shop Repair | 300 hrs. | X | \$ <u>65</u> | \$ 19500 = |
| General Shop Repair (Includes cleaning and in-shop inspection) | 600 hrs. | X | \$ <u>45</u> <u></u> /hr. | \$ 27,000 20 |
| Pickup and Delivery of Pumps and Motors | 60 hrs. | X | \$ <u>150</u> ° /hr. | \$ 9,000 |
| TOTAL PROPOSE | ANNUAL PRIC | E ITEM C | \$ 56,150 | 8 |

*Four-hour minimum for emergency call-out repairs.

| | | | 41 | |
|---------|------|------------------|------|---------|
| ITEM D. | WELL | VIDEO SUI | RVEY | SERVICE |

| DESCRIPTION | ESTIMATED ANNUAL USAGE | : | RATE | PROPOSED PRICE | ・ (の) |
|-------------------------|------------------------------|---|-----------------------------|-------------------|---|
| 1. Well Video Survey | 20 ea. | X | \$ <u>1050</u> / occurrence | \$ 21,000 | ∞ |

TOTAL PROPOSED ANNUAL PRICE ITEM D

ITEM E. WELL REHABILITATION TREATMENT SERVICE
(This Item requires a valid Grade 2 Water Treatment Operator Certification issued by the California Department of Health Services)

| DESCRIPTION | ESTIMATED ANNUAL | | RATE | PROPOSED PRICE |
|--|---|------------|--|-------------------------------|
| 1. Labor | USAGE 300 hrs. | x | \$ <u>\50</u> ° /hr. | \$ 45000 2 |
| 1. Labor | JUU III J. | ^ | | į <u> </u> |
| 2. Equipment/Service Rig | 480 hrs. | X | \$ <u>250</u> /hr. | \$ 120,000 - |
| 3. Materials Hydrochloric Acid and Inhibitor (or equivalent substitute) at the following concentrations* 5 percent | <i>32.5∞</i> JL 90,000 gal. | × | \$ N/A-/gal. | \$_ <u>\\</u> A |
| 10 percent 15 percent | 1 5 4 6 4 | X X | \$ <u>\) \A </u> | \$ N/A |
| 20 percent | | X X | \$ <u>3.19</u> /gal. | \$ 83,250 °C |
| Food grade caustic soda (no substitute) at 20%* | <i>45∞</i> - 75 9 gal. | x | \$ <u>4,5</u> /gal. | \$ <u>18,675</u> 😤 |
| Sonar jetting | 8,000 wetted feet | X | . 1 | \$ <u>66,000 °</u> |
| Mineral Deposition Analysis | 20 ea. | Х | \$ <u>625.</u> /ea. | \$ 12,500 = |
| 5. Mobilization | 20 ea. | X | \$ <u>900 °</u> /ea. | \$ 18,000 ° |
| (Up to 100 miles) | | 1. | ! | |
| 6. Mobilization (Up to 100 miles) | 1 ea. | • X | \$ <u>1,5 00 [∞]</u> /ea. | \$ <u>1500 [∞]</u> |
| *All chemicals used must | be NSF approve | ed and | agency approve | d for quantity and |

nd concentration.

TOTAL PROPOSED ANNUAL PRICE ITEM E \$

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| | ITEM F. SEWER PUMP REPAIR SERVICE | | | | | (S) Fr C D |
|-----|--|------------------------------|--------------|--------------------|------------------|---|
|) | DESCRIPTION | ESTIMATED ANNUAL USAGE | : : | PROPOSED RATE | PRICE | 55 H H C C C C C C C C C C C C C C C C C |
| | 1. Shop Welding | 8 hrs. | X | \$ N/A /h | r. \$ <u>N/A</u> | |
| | Machine Shop Repair | 250 hrs. | X | \$ <u>N/A</u> /hr | . \$_~\/A | is to |
| | General Shop Repair (Includes cleaning and in-shop inspection) | 600 hrs. | X | \$ <u>\\\/\</u> /h | r. \$ <u>N/A</u> | |
| | TOTAL PROPO | SED ANNUAL PRICI | ITEM F | 5 N/A | | |
| | | | | | | |
| | LEGAL NAME OF PROPOSER | The land | F 1 | D. G | | |
| - | ZIM TADUSTICASION SIGNATURE OF PERSONAUTHORIZED TO | SUBMIT PROPOSAL | HIELLS W | ELL GUD TUME | | 15 17 17 |
| | CHATT | TV1 | | DE | Juis meki | مادي |
| | VICE-PRESIDENT | | 1 | | | T. C. |
| 十 | DATE DATE | STATE CONTRACTOR'S L | CENSE NUMBER | | LICENSE TYPE | 100 mg |
| | July 7 2006 PROPOSER'S ADDRESS: | 44053 | 7 | | A CUITDAL | C 57 |
| | BAKERSTELD WELL + | P. P.C. | | ŧ | | 13 14 24 24 44 10 |
| - 1 | 7812 FRUITUALE AVE. | , o, co. | | | | ië to ty ty |
| | BAKUZSFIELD, CA. 93: | 308 | | | | 43 43 14 |
| | | : | | | | 1 |
| - | PHONE | FACSIMILE | | ! | E-MAIL | ii. |
| | 661-393-9661 | 661-393 | -9647 | | Jlopez C bw pun | DS.Com |
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