

DCS Engineering, LLC  
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Austin, Texas 78746  
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T.B.P.E. Firm No F- 13162  
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December 1, 2015

Mr. Dan Franz, P.E., CFM  
City Engineer  
City of Pflugerville  
P.O. Box 589  
Pflugerville, Texas 78691-0589

Re: City of Pflugerville – Well No. 7 Rehabilitation  
Recommendation to Award Contract

Dear Mr. Franz:

On November 30, 2015, DCS Engineering (DCS) assisted City of Pflugerville in opening bids for the above referenced project. Three bid proposals were received with total base bid prices ranging from \$331,245.84 to \$369,270.00. A tabulation of the bids received is attached. The apparent low bidder for the total base bid is Advanced Water Well Technologies, LLC from Converse, Texas.

DCS has reviewed the bid proposal submitted by Advanced Water Well Technologies, LLC and found them to be accurate and complete. DCS obtained a Dun and Bradstreet Business Information Report for Advanced Water Well Technologies, LLC. The report stated that the company has a "Low Risk" liability score and shows payments to suppliers are prompt and generally within terms.

Based on the information presented, we recommend that the City accept the base bid of Advanced Water Well Technologies, LLC for the Total Bid amount of \$331,245.84 for the furnishing and installing a new submersible pump, column pipe, a new variable frequency drive, and appurtenances. We have prepared the attached NOTICE OF INTENT TO AWARD letter for you to forward to Advanced Water Well Technologies, LLC if the City concurs with this recommendation.

If you have any questions, please call me at (512) 614-6171.

Sincerely,

DCS Engineering, LLC

A handwritten signature in blue ink, appearing to read "Justin Scarth", is written over a white background.

Justin A. Scarth, P.E.  
Project Manager

Enclosures



## NOTICE OF INTENT TO AWARD

**To:** Advanced Water Well Technologies, LLC  
14394 E. Interstate Highway 10  
Converse, TX 78109

**Project Description:** City of Pflugerville Well No. 7 Rehabilitation

City of Pflugerville (OWNER) has considered the Bid submitted by you for the above-described Work in response to its Invitation for Bids.

You are hereby notified that your Base Bid in the amount of \$331,245.84 for furnishing and installation of a new submersible pump, column pipe, a new frequency drive, and appurtenances will be considered for acceptance by the City of Pflugerville at their December 8, 2015 Council meeting. You are also notified that any expenses incurred in relation to the above-described work are not reimbursable by the City of Pflugerville without Acceptance of your Bid by the City of Pflugerville City Council; and Issuance of Notice to Proceed.

This Notice of Intent to Award is accompanied by seven (7) copies of the unsigned Agreements. Please sign (but do not date) the Agreements and return them to DCS Engineering, LLC (DCS), Attn: Mr. Justin Scarth, P.E. by December 14, 2015 along with the other required documents. DCS will review the documents, and forward them to the OWNER. The OWNER will date the Agreement at the time of execution. The Notice to Proceed shall be issued after the preconstruction conference tentatively set for December 22, 2015 (time to be determined).

You are required by the General Conditions to furnish the CONTRACTOR'S Performance Bond, Payment Bond, and Certificates of Insurance. The Bonds will become contract documents between the OWNER and CONTRACTOR. Reference is made to the Special Conditions to the Agreement and Supplementary Conditions for other pertinent information relating to insurance. The Certificate of Insurance form included with the Bid Documents must be used. **A copy of this form is attached for your use. Alternative insurance formats will not be accepted.**

Please indicate your acknowledgement of this notice by returning a signed copy to DCS.

**Dated December 1, 2015**

**CITY OF PFLUGERVILLE, TEXAS**  
OWNER

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF INTENT TO AWARD is hereby acknowledged on this, the \_\_\_\_\_ day of \_\_\_\_\_, 2015.

By: \_\_\_\_\_ Title: \_\_\_\_\_



**City of Pflugerville**  
**Well No. 7 Rehabilitation**  
**Bids Opened: 11/30/2015 at 2:00 pm**

| <b>BID TABULATION</b>  |   |                 |             | <b>Advanced Water Well Technologies, LLC</b> |                     | <b>Alsay Incorporated</b> |                     | <b>Thunder Well Service, LLC</b> |                     |
|--|---|-----------------|-------------|--|---------------------|---------------------------|---------------------|----------------------------------|---------------------|
| Bid Proposal Form (Bid Schedule, Statement of Materials) (Y/N) |   |                 |             | Y  |                     | Y                         |                     | Y                                |                     |
| Bid Security (Y/N)   |   |                 |             | Y  |                     | Y                         |                     | Y                                |                     |
| Addenda Acknowledged (Y/N)                                     |   |                 |             | Y  |                     | Y                         |                     | Y                                |                     |
| <b>BASE BID SCHEDULE</b>                                       |   |                 |             |  |                     |                           |                     |                                  |                     |
| <b>Bid Item</b>  | <b>Description</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Unit Price</b>                            | <b>Total Amount</b> | <b>Unit Price</b>         | <b>Total Amount</b> | <b>Unit Price</b>                | <b>Total Amount</b> |
| 1  | Mobilization, overhead, insurance, and all work not included in other bid items, Complete in Place:   | 1               | LS          | \$ 14,750.00                                 | \$ 14,750.00        | \$ 8,000.00               | \$ 8,000.00         | \$ 18,000.00                     | \$ 18,000.00        |
| 2  | Furnish all labor, materials, and equipment to perform a Gyroscopic Straight Hole Test of the Well prior to setting new pump. Complete in Place:  | 1               | LS          | \$ 4,680.00                                  | \$ 4,680.00         | \$ 6,000.00               | \$ 6,000.00         | \$ 6,200.00                      | \$ 6,200.00         |
| 3  | Furnish and Install American Turbine Pump Model 8-XH-60 (or approved equal) pump bowl assembly, fabricated well head, 200 submersible motor and submersible pump cable as specified, Complete in Place:             | 1               | LS          | \$ 62,011.29                                 | \$ 62,011.29        | \$ 92,985.00              | \$ 92,985.00        | \$ 108,500.00                    | \$ 108,500.00       |
| 4  | Furnish and Install 390 linear feet of new ANSI threaded and coupled 10-inch steel discharge column pipe, centralizers and ¼" stainless steel air tube as specified, Complete in Place:                             | 1               | LS          | \$ 22,533.16                                 | \$ 22,533.16        | \$ 19,725.00              | \$ 19,725.00        | \$ 42,000.00                     | \$ 42,000.00        |
| 5  | Furnish and Install new ANSI threaded and coupled 10" x 6" reducer, 80 linear feet of 6-inch steel discharge column pipe, heavy duty centralizers, and ¼" stainless steel air tube as specified, Complete in Place: | 1               | LS          | \$ 8,041.63                                  | \$ 8,041.63         | \$ 2,800.00               | \$ 2,800.00         | \$ 12,000.00                     | \$ 12,000.00        |
| 6  | Provide disinfection of the well and pumping equipment including microbiological sampling and testing as specified, Complete in Place:  | 1               | LS          | \$ 2,800.00                                  | \$ 2,800.00         | \$ 2,400.00               | \$ 2,400.00         | \$ 2,500.00                      | \$ 2,500.00         |
| 7  | Conduct demonstration/ performance test of well equipment as specified, Complete in Place:  | 1               | LS          | \$ 2,300.00                                  | \$ 2,300.00         | \$ 1,000.00               | \$ 1,000.00         | \$ 6,000.00                      | \$ 6,000.00         |
| 8  | Replace existing 8" Butterfly Valve with new 8" Gate Valve with Hand Wheel, Complete in Place:  | 1               | LS          | \$ 2,101.12                                  | \$ 2,101.12         | \$ 2,150.00               | \$ 2,150.00         | \$ 3,800.00                      | \$ 3,800.00         |
| 9  | Furnish all materials and labor to adjust elevation of 12" DI well discharge pipe to accommodate new fabricated well head, Complete in Place:   | 1               | LS          | \$ 2,335.20                                  | \$ 2,335.20         | \$ 2,400.00               | \$ 2,400.00         | \$ 4,300.00                      | \$ 4,300.00         |
| 10   | Furnish and Install new concrete pipe supports for 12" Ductile Iron Well Discharge Pipe as specified, Complete in Place:  | 2               | EA          | \$ 3,125.92                                  | \$ 6,251.84         | \$ 3,200.00               | \$ 6,400.00         | \$ 4,100.00                      | \$ 8,200.00         |
| 11   | Furnish and Install 30,000 BTU/hr ductless A/C unit as detailed and specified, Complete in Place:   | 1               | LS          | \$ 11,736.48                                 | \$ 11,736.48        | \$ 12,000.00              | \$ 12,000.00        | \$ 8,500.00                      | \$ 8,500.00         |
| 12   | Demo existing Fan and Louver, and grout holes on South and East CMU walls of Electric Room, Complete in Place:  | 1               | LS          | \$ 1,227.52                                  | \$ 1,227.52         | \$ 1,250.00               | \$ 1,250.00         | \$ 3,700.00                      | \$ 3,700.00         |
| 13   | Replace existing Electric and Chlorine Room Doors with new Hollow Core Metal doors as specified, Complete in Place:   | 1               | LS          | \$ 3,421.60                                  | \$ 3,421.60         | \$ 3,500.00               | \$ 3,500.00         | \$ 6,700.00                      | \$ 6,700.00         |
| 14   | Prepare surface, and paint electrical/chlorination building exterior per Section 09905, Complete in Place:  | 1               | LS          | \$ 4,939.20                                  | \$ 4,939.20         | \$ 5,050.00               | \$ 5,050.00         | \$ 4,800.00                      | \$ 4,800.00         |
| 15   | Sandblast, prime and paint well head and all exposed pipe per Section 09905, Complete in Place:   | 1               | LS          | \$ 4,608.80                                  | \$ 4,608.80         | \$ 4,700.00               | \$ 4,700.00         | \$ 3,900.00                      | \$ 3,900.00         |

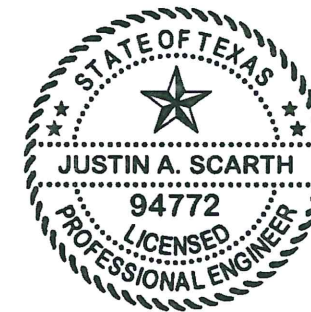




**City of Pflugerville**  
**Well No. 7 Rehabilitation**  
**Bids Opened: 11/30/2015 at 2:00 pm**

| Bid Item | Description   | Quantity | Unit | Unit Price    | Total Amount         | Unit Price    | Total Amount         | Unit Price   | Total Amount         |
|----------|---|----------|------|---------------|----------------------|---------------|----------------------|--------------|----------------------|
| 16       | Remove and legally dispose of approximately 400 feet of 10" column pipe and line-shaft, clean site, and broadcast winter seed mix over disturbed areas, Complete in Place:  | 1        | LS   | \$ 2,998.24   | \$ 2,998.24          | \$ 5,000.00   | \$ 5,000.00          | \$ 3,800.00  | \$ 3,800.00          |
| 17       | Furnish and Install all electrical demolition and improvements including wire, conduit, electrical cabinets and support structures, new VFD and passive harmonic filter, as specified and detailed in Appendix B, Complete in Place:  | 1        | LS   | \$ 144,309.76 | \$ 144,309.76        | \$ 142,000.00 | \$ 142,000.00        | \$ 79,000.00 | \$ 79,000.00         |
| 18       | Allowance for City's Systems Integrator (TMT Solutions) to provide and install communications equipment to monitor and control the proposed VFD including: Programming Labor to integrate VFD to existing SCADA System; Technician on site to pull and terminate Ethernet cable; Managed Switch; Programming of PLC and HMI; Final Termination of Ethernet Cable to VFD and Switch in PLC Control Panel; Field Calibration, Check-Out and Start-Up services and Site Acceptance Testing, Complete in Place: | 1        | LS   | \$ 7,670.00   | \$ 7,670.00          | \$ 7,670.00   | \$ 7,670.00          | \$ 7,670.00  | \$ 7,670.00          |
| 19       | Mobilize machinery and equipment to City's Well No. 6 located at 30°26'25.68"N, 97°38'36.48"W (approximately 1,100 ft north of Well No. 7) on Glen Rose Chase. Price to include pulling and replacing existing vertical turbine line shaft pumping equipment consisting of 350 hp motor, +/- 420 feet of 10" column pipe, pump and screen. (Separate Notice to Proceed will be issued) , Complete in Place:   | 1        | LS   | \$ 8,500.00   | \$ 8,500.00          | \$ 5,000.00   | \$ 5,000.00          | \$ 16,500.00 | \$ 16,500.00         |
| 20       | Remove broken, small diameter PVC pipe debris from well. (See Appendix C). Contractor shall make all reasonable effort to remove debris as witnessed by the City and/or City's Engineer and verified by TV inspection, Complete in Place:   | 2        | DAYS | \$ 3,275.00   | \$ 6,550.00          | \$ 4,000.00   | \$ 8,000.00          | \$ 5,400.00  | \$ 10,800.00         |
| 21       | Provide caliper test verifying well diameter to full depth of well (16-inches from 0' to 463', 12-inches from 463' to 499', Complete in Place:  | 1        | LS   | \$ 2,800.00   | \$ 2,800.00          | \$ 3,000.00   | \$ 3,000.00          | \$ 6,200.00  | \$ 6,200.00          |
| 22       | Provide gyroscopic straight hole test to full depth of well, Complete in Place:   | 1        | LS   | \$ 4,680.00   | \$ 4,680.00          | \$ 6,000.00   | \$ 6,000.00          | \$ 6,200.00  | \$ 6,200.00          |
|          | <b>TOTAL BASE BID (Items 1-22) shall equal Total Base Bid Schedule)</b>   |          |      |               | <b>\$ 331,245.84</b> |               | <b>\$ 347,030.00</b> |              | <b>\$ 369,270.00</b> |

Engineer's Opinion of Most Probable Cost = \$ 440,000 (Base Bid)



*Justin A. Scarth*  
12/1/15

