



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP15-023**

1. Agenda Item Number:

50

2. Council Meeting Date:

September 11, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: August 25, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Construction Contract to Arizona Beeman Drilling, for the Ocotillo Recharge & Recovery Facility installation of Aquifer Storage and Recovery Wells 7, 8, 9, and 10 and Monitor Well OW-MW2A.

6. RECOMMENDATION: Staff recommends City Council award a Construction Contract to Arizona Beeman Drilling, for the Ocotillo Recharge & Recovery Facility installation of Aquifer Storage and Recovery Wells 7, 8, 9, and 10 and Monitor Well OW-MW2A, Project No. WW1407.401, in an amount not to exceed \$1,603,937, contingent upon written notification from Intel and appropriate funding.

7. BACKGROUND/DISCUSSION: This project is to develop additional effluent recharge capacity as part of the Ocotillo Recharge & Recovery Facility expansion.

The project scope of work consists of the installation of four new Aquifer Storage and Recovery (ASR) Wells 7, 8, 9, and 10, and one new Monitoring Well OW-MW2A, to meet regulatory requirements. Sub-tasks include: drilling and logging of wells, well construction and development, post-construction surveys, and all necessary permitting for construction purposes.

A Project Agreement for Construction Management Services, Agreement No. WW1407.451, with Southwest Ground-water Consultants for ASR Wells 7, 8, 9, and 10 and Monitor Well OW-MW2A, is also scheduled for this Council meeting.

8. EVALUATION: Two (2) bids were opened on August 7, 2014. The bid results were as follows:

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate 1</u>	<u>Alternate 2</u>	<u>Total Bid</u>
Arizona Beeman Drilling	\$1,550,087	\$53,850	\$0	\$1,603,937
Stewart Brothers Drilling Company	\$1,626,740	\$49,750	\$0	\$1,676,490

The engineer's estimate for this project was \$1,679,338. The construction contract time is 515 calendar days for substantial completion, and 545 calendar days for final completion.

9. FINANCIAL IMPLICATIONS:

Cost: \$1,603,937
Savings: N/A
Long Term Costs: N/A

Fund Source:

<u>Account No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
615.3910.6817.6WW012	Wastewater Operating	Projects Supporting Intel Expansion	Yes	\$1,162,565.25
615.3910.6817.6WW189	Wastewater Operating	Effluent Reuse Storage & Recovery Wells	Yes	\$ 441,371.75
Total:				\$1,603,937.00

10. PROPOSED MOTION: Move City Council award a Construction Contract to Arizona Beeman Drilling, for Ocotillo Recharge & Recovery Facility installation of Aquifer Storage and Recovery Wells 7, 8, 9, and 10 and Monitor Well OW-MW2A, Project No. WW1407.401, in an amount not to exceed \$1,603,937, contingent upon written notification from Intel and appropriate funding.

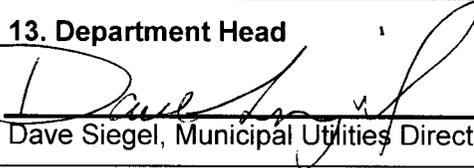
ATTACHMENTS: Location Map

APPROVALS

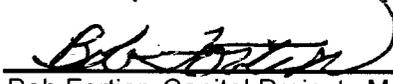
11. Requesting Department


John Knudson, Utilities Engineering Manager

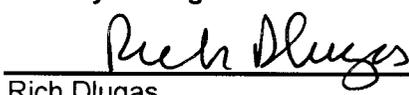
13. Department Head


Dave Siegel, Municipal Utilities Director

12. Transportation & Development


Bob Fortier, Capital Projects Manager

14. City Manager


Rich Dlugas



**OCOTILLO RECHARGE & RECOVERY FACILITY
 INSTALLATION OF AQUIFER STORAGE RECOVERY
 WELLS 7,8,9 & 10 AND MONITOR WELL OW-MW2A
 PROJECT NO. WW1407.401**



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