



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP14-137**

1. Agenda Item Number:

17

2. Council Meeting Date:
March 13, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: February 24, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Construction Contract to Layne Christensen Co., for Riggs Road Well.

6. RECOMMENDATION: Staff recommends City Council award a Construction Contract to Layne Christensen Co., for Riggs Road Well, Project No. WA1405-401, in an amount not to exceed \$1,160,000.

7. BACKGROUND/DISCUSSION: The 2008 Water Master Plan recommends 74.5 million gallon per day (MGD) build-out capacity for groundwater wells. As the City's groundwater wells age, well production will decrease over time. To maintain the required capacity, new wells are needed. The new well, known as the Riggs Road Well, will be located north of Riggs Road, between Gilbert and Lindsay Roads.

This scope of work for this contract includes installation and testing of the new Riggs Road Well. Tasks will include drilling and logging of the well, zonal water quality sampling, well construction, well development, pumping tests, post-construction surveys, and all necessary permits for construction purposes.

Design and installation of City well site infrastructure with Ashton Woods Arizona, LLC, for Riggs Road Well, is also scheduled for this meeting in the Participation Agreement, CP13-001.

8. EVALUATION: On February 18, 2014, three (3) bids were received for this contract. At 3:00 p.m. on February 19, 2014, these bids were opened. The bid results were as follows:

| <u>Contractor</u> | <u>Base Bid</u> |
|-----------------------|-----------------|
| Layne Christensen Co. | \$1,160,000.00 |
| Boart Longyear Co. | \$1,974,015.48 |
| Arizona Beeman | Non-responsive |

The engineer's estimate was \$1,100,000. The construction contract time is 90 calendar days for substantial completion, and 120 calendar days for final completion.

9. FINANCIAL IMPLICATIONS:

| | |
|------------------|-------------|
| Cost: | \$1,160,000 |
| Savings: | N/A |
| Long Term Costs: | N/A |
| Fund Source: | |

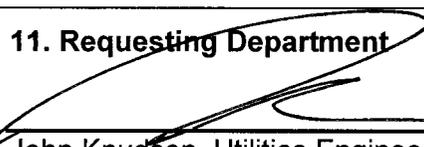
| <u>Acct. No.:</u> | <u>Fund Name:</u> | <u>Program Name:</u> | <u>CIP Funded:</u> | <u>Amount:</u> |
|----------------------|-------------------|----------------------------------|--------------------|----------------|
| 603.3820.6713.6WA034 | Water SDF | Well Construction/Rehabilitation | Yes | \$1,160,000 |

10. PROPOSED MOTION: Move City Council award a Construction Contract to Layne Christensen Co., for Riggs Road Well, Project No. WA1405-401, in an amount not to exceed \$1,160,000.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department


John Knudson, Utilities Engineering Manger

13. Department Head


Dave Siegel, Municipal Utilities Director

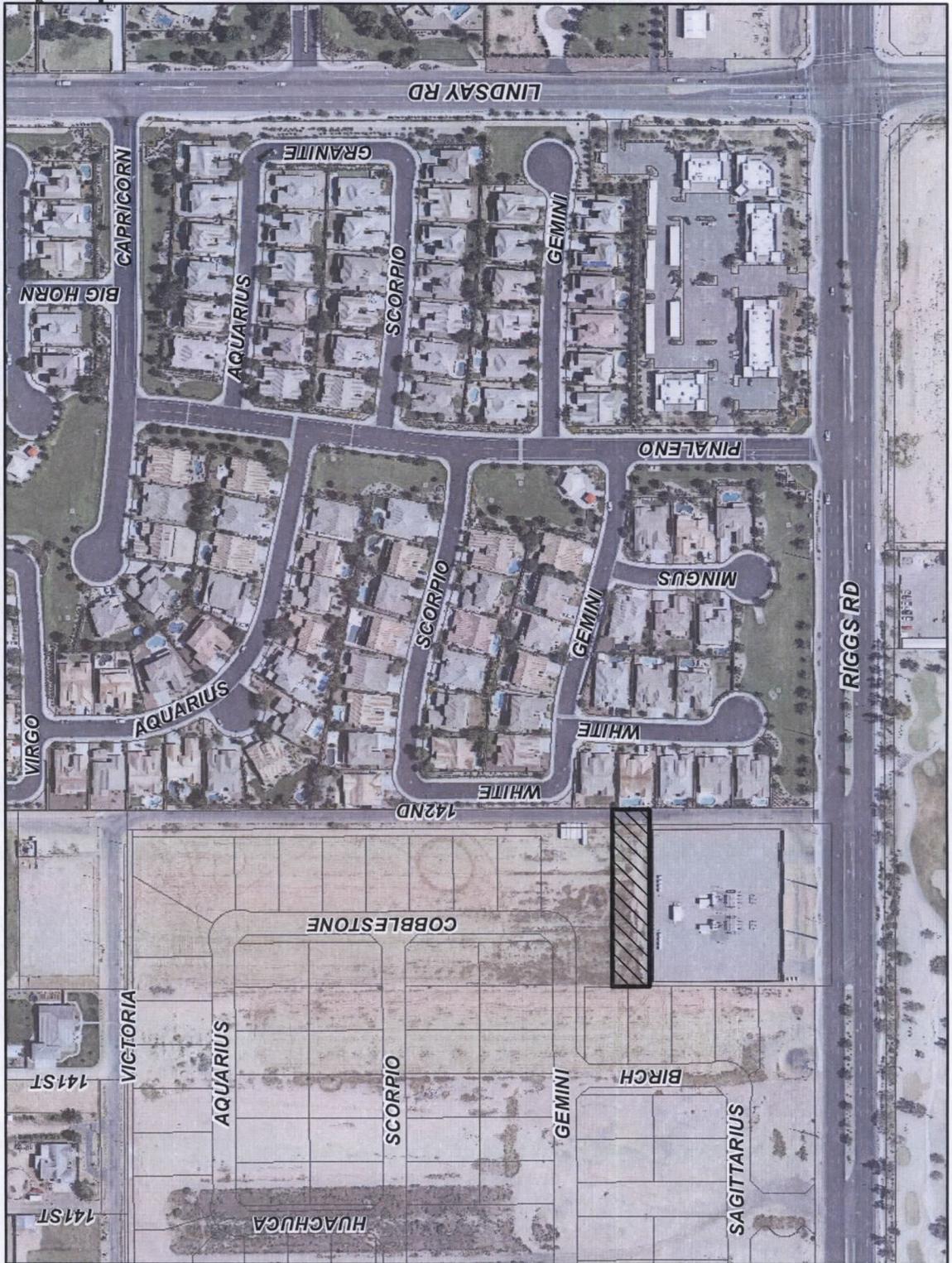
12. Transportation & Development

Bob Fortier, Capital Projects Manager

14. City Manager


Rich Dlugas

RIGGS ROAD WELL PROJECT NO. WA1405-401



MEMO NO. CP14-137

 PROJECT SITE

