| Chandler · Arizona Where Values Make The Difference | PURCHASING ITEM FOR COUNCIL AGENDA Memo No. CP16-009 | 1. Agenda Item Number: 36 |
|---|---|---|
| | | 2. Council Meeting Date: August 13, 2015 |

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|---|---|
| TO: MAYOR & COUNCIL | 3. Date Prepared: July 29, 2015 |
| THROUGH: CITY MANAGER | 4. Requesting Department: Municipal Utilities |

**5. SUBJECT:** Construction Contract to MGC Contractors, Inc., for Hahn Water Production Facility Rehabilitation.

**6. RECOMMENDATION:** Staff recommends City Council award a Construction Contract to MGC Contractors, Inc., for the Hahn Water Production Facility Rehabilitation, Project No. WA1411.401, in an amount not to exceed $2,514,000.

**7. BACKGROUND/DISCUSSION:** This project is a continuation of the Municipal Utilities Department's ongoing efforts to rehabilitate and modernize the City's older water production facilities. The Hahn Water Production Facility (WPF), located at 490 East Warner Road, was originally constructed in 1985 to support water distribution needs in the central part of the City. The Hahn WPF consists of a two million gallon steel reservoir and an associated 7.6 million gallons per day capacity pumping station. A number of improvements are needed to upgrade the facility in order to accommodate the anticipated future operational needs within its service area. The completed facility will play an important role in maintaining an adequate water supply and consistent water pressure in the surrounding service area.

The project scope of work includes: rehabilitating the existing steel storage tank, replacing mechanical engineering components, upgrading electrical and instrumentation, and miscellaneous site and structural improvements.

A Project Agreement for construction management services, Project No. WA1411.451, to CH2M HILL Engineers, Inc., for the Hahn WPF Rehabilitation, is also scheduled for this Council meeting.

**8. EVALUATION:** Two (2) bids were opened on June 23, 2015. The bid results were as follows:

| Contractor | Total Bid Price |
|---|---|
| MGC Contractors, Inc. | $2,514,000 |
| PCL Construction, Inc. | $2,651,100 |

The engineer's estimate for this project was $2,600,000. The construction contract time is 260 calendar days for substantial completion, and 300 calendar days for final completion.

**9. FINANCIAL IMPLICATIONS:**

Cost: $2,514,000
Savings: N/A
Long Term Costs: N/A

Fund Source:

| Acct. No.: | Fund Name: | Program Name: | CIP Funded: | Amount: |
|---|---|---|---|---|
| 601.3820.6718.6WA230 | Water Bond | Water Production Facility Improvements | Yes | $2,514,000 |

**10. PROPOSED MOTION:** Move City Council award a Construction Contract to MGC Contractors, Inc., for the Hahn Water Production Facility Rehabilitation, Project No. WA1411.401, in an amount not to exceed $2,514,000.

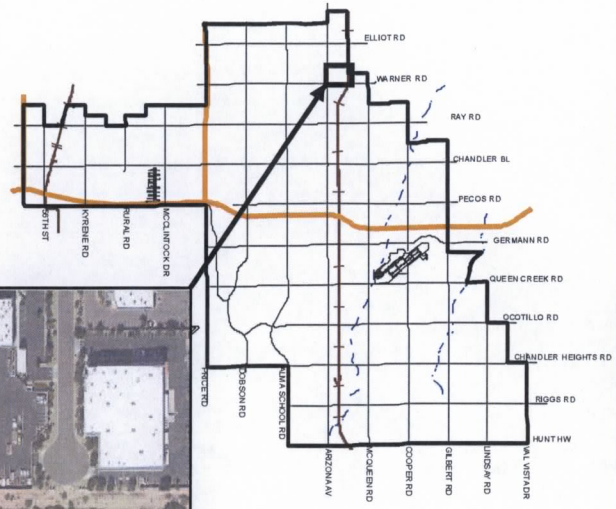
**ATTACHMENTS:** Location Map

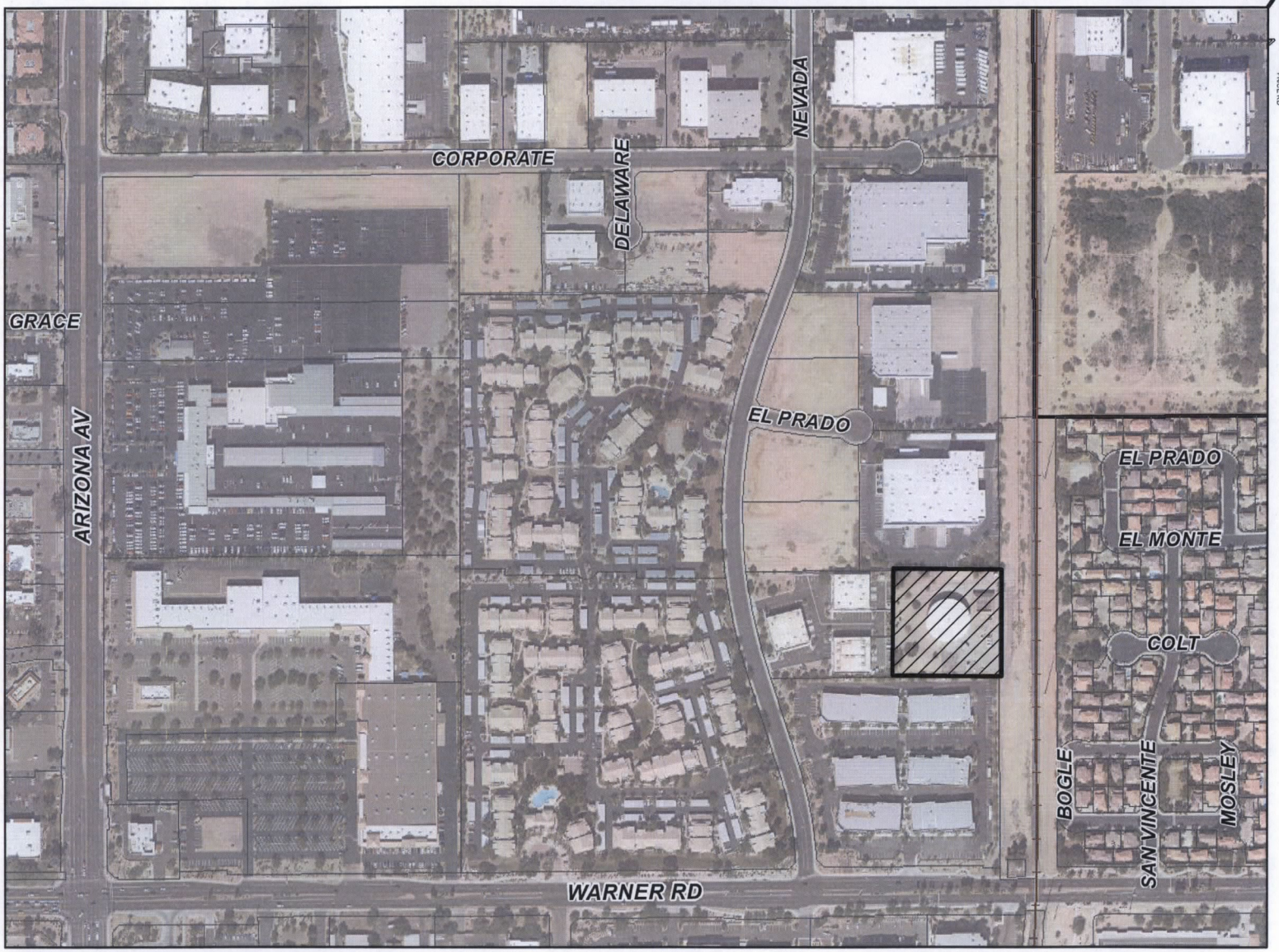
**APPROVALS**

| | |
|---|---|
| **11. Requesting Department** | **13. Department Head** |
| John Knudson, Utilities Engineering Manger | Dave Siegel, Municipal Utilities Director |
| **12. Transportation & Development** | **14. Acting City Manager** |
| Bob Fortier, Capital Projects Manager | Marsha Reed |

Chandler + Arizona

# HAHN WATER PRODUCTION FACILITY REHABILITATION PROJECT NO. WA1411.401




**MEMO NO. CP16-009**

PROJECT SITE

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