



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP13-160**

1. Agenda Item Number:
30
2. Council Meeting Date:
April 25, 2013

TO: MAYOR & COUNCIL

3. Date Prepared: April 10, 2013

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: West Chandler/Santan Freeway Wastewater Forcemain Construction

6. RECOMMENDATION: Staff recommends Council award a construction contract to T&T Construction, Inc., for the construction of the West Chandler/Santan Freeway Wastewater Forcemain, Project No. WW1012-401, in an amount not to exceed \$6,838,974.45.

7. BACKGROUND/DISCUSSION: The Kyrene Lift Station connects to a 24-inch force main crossing under the Santan 202 Freeway at Kyrene Road. It feeds a gravity sanitary sewer line flowing to the Lone Butte Wastewater Treatment Plant (WWTP) located on Gila River Indian Community land. The 2008 Wastewater Master Plan recommended installing a force main and pumping system to pump wastewater from west Chandler to the Ocotillo Water Reclamation Facility. This pumping alternative adds flexibility to divert wastewater flows back to City treatment facilities for reuse and recharge. This pumping system will also be required when the Lone Butte WWTP lease expires.

The force main will be installed in an existing utility corridor reserved for the City of Chandler in Arizona Department of Transportation's right-of-way along the south side of the Santan 202 Freeway from Kyrene Road east to the Santan 202/Price 101 interchange. This project also includes new pumps and piping at the existing wastewater lift station located at the Santan 202 Freeway and Kyrene Road and a new junction structure to the existing 66-inch sanitary sewer line located near the Santan 202/Price 101 interchange. Construction management services will be brought forward as a separate item on this agenda.

8. EVALUATION: On April 3, 2013, five (5) bids were received and the bids were opened on April 4, 2013. The bid results were as follows:

| <u>Contractor</u> | <u>Bid</u> |
|------------------------------------|----------------|
| 1. T&T Construction, Inc. | \$6,838,974.45 |
| 2. Redpoint Contracting | \$7,253,784.95 |
| 3. Quest Civil Constructors, Inc. | \$7,286,286.00 |
| 4. Achen-Gardner Construction, LLC | \$7,333,000.00 |
| 5. Haydon Building Corp | \$9,437,385.90 |

The engineer's estimate was \$8,012,000. The construction contract time is 272 days for substantial completion and 302 days for final completion.

9. FINANCIAL IMPLICATIONS:

Cost: \$6,838,974.45
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> |
|----------------------|----------------------|--|--------------------|----------------|
| 615.3910.6810.6WW012 | Wastewater Operating | Wastewater Projects Supporting Intel Expansion | Yes | \$6,838,974.45 |

10. PROPOSED MOTION: Move Council award a construction contract to T&T Construction, Inc., for the construction of the West Chandler/Santan Freeway Wastewater Forcemain, Project No. WW1012-401, in an amount not to exceed \$6,838,974.45, and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department


John Knudsen, Utilities Engineering Manager

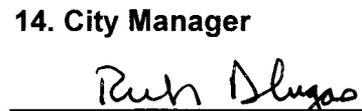
12. Transportation & Development


Bob Fortier, Capital Projects Manager

13. Department Head


Dave Siegel, Municipal Utilities Director

14. City Manager


Rich Dlugas



WEST CHANDLER/SANTAN FREEWAY WASTEWATER FORCEMAIN PROJECT NO. WW1012-401



MEMO NO. CP13-160

■■■ FORCEMAIN

