



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. PWCM08-009**

1. Agenda Item Number:

44

2. Council Meeting Date:
June 26, 2008

TO: MAYOR & COUNCIL

3. Date Prepared: June 9, 2008

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Approval of Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering for the Pecos and Cooper Roads Improvements, Project No. ST0602-402, in an amount not to exceed \$1,600,000.00, and a revised contract price of \$21,953,913.00.

6. RECOMMENDATION: Staff recommends that Council approve Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering for the Pecos and Cooper Roads Improvements, Project No. ST0602-402, in an amount not to exceed \$1,600,000.00, and a revised contract price of \$21,953,913.00.

7. BACKGROUND/DISCUSSION: Roadway improvements included in this project are nearly complete. New traffic signals at the main intersection and a pedestrian signal at Pecos Road and the Consolidated Canal are complete as well as new landscaped medians, decorative masonry walls and streetlights. The last major component of construction of this project is the final paving with rubberized asphalt. However, two sections of deteriorating sanitary sewer have been discovered within the project limits that require immediate attention. The final paving has been postponed due to the possibility of pavement cuts and excavation to repair the sewer or manholes. A trench-less method of repair will be used to re-line the sewers. The relining process will require we bury sections of the temporary system used to carry sewer flows. In addition to the relining of the deteriorating sanitary sewer, 43 manholes will be relined to complete the project in entirety. Achen-Gardner solicited bids for these specialized repairs with the bids being awarded to the lowest bidder. This repair work is scheduled to start in early July and be completed in approximately ninety days. City staff has reviewed the bids and accepts Achen-Gardner's and Carollo Engineer's recommendations.

8. EVALUATION: City staff verified the costs submitted by Achen-Gardner Engineering and found them to be consistent with recent similar work.

9. FINANCIAL IMPLICATIONS:

Original Contract Price: \$20,353,913.00
Change Order No. 1: \$ 1,600,000.00. – 7.86% Original Contract - User Requested
Revised Contract Price: \$21,953,913.00

Fund Source:

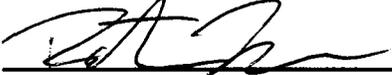
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>Funded:</u>	<u>Amount:</u>
611.3910.0000.6817.8VWV266	Wastewater Bonds	Sewer Assessment & Rehabilitation	FY 07/08	\$1,600,000.00

10. PROPOSED MOTION: Move that Council approve Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering for the Pecos and Cooper Roads Improvements, Project No. ST0602-402, in an amount not to exceed \$1,600,000.00, and a revised contract price of \$21,953,913.00.

ATTACHMENTS: Location Map, Change Order

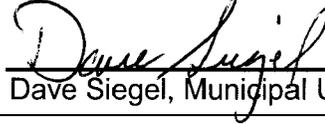
APPROVALS

11. Requesting Department



Bob Mulvey, Municipal Utilities Assistant Director

13. Department Head



Dave Siegel, Municipal Utilities Director

12. City Engineer



Sheina Hughes, Assistant Public Works Director/
City Engineer

14. City Manager



W. Mark Pentz

CITY OF CHANDLER CHANGE ORDER
CHANGE ORDER NUMBER 1
DATE 6/26/08

This Change Order is not valid until signed by both the City and the Contractor. Signature of the Contractor indicates agreement herewith, including any adjustments in the Contract Price or Contract Time.

PROJECT	<u>Cooper/Pecos Improvements</u>	CONTRACTOR	<u>Achen-Gardner Engineering</u>
PROJECT NO.	<u>ST0602-402</u>	COST ACCT #	_____
USER DEPT	<u>Municipal Utilities</u>	NTP DATE	<u>2/27/2007</u>

TO: Achen-Gardner Engineering
 (CONTRACTOR)

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES TO THIS CONTRACT:
 (Describe changes in detail and/or reference attached cost breakdown sheet.)

Repair the deteriorated portions of sewer and manholes as described in the documents developed by Carollo Engineering.

THESE CHANGES RESULT IN THE FOLLOWING ADJUSTMENTS OF CONTRACT PRICE AND TIME:

ORIGINAL CONTRACT AMOUNT:	<u>\$20,353,913.00</u>
CURRENT CONTRACT PRICE PRIOR TO CHANGE ORDER: (Including previous change orders)	<u>\$20,353,913.00</u>
NET CHANGE RESULTING FROM THIS CHANGE ORDER:	<u>\$1,600,000.00</u>
REVISED CONTRACT PRICE INCLUDING THIS CHANGE ORDER:	<u>\$21,953,913.00</u>
CHANGE ORDER IS % OF ORIGINAL CONTRACT AMOUNT:	<u>7.86%</u>

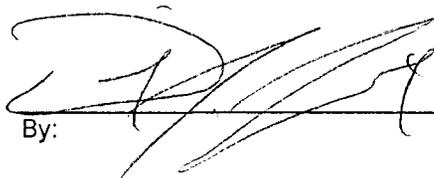
CONTRACT TIME OR COMPLETION DATE PRIOR TO THIS CHANGE ORDER (Including previous change orders):	<u>365</u> DAYS	DATE
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NET CHANGE RESULTING FROM THIS CHANGE ORDER:	DAYS
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REVISED CONTRACT TIME AND COMPLETION DATE:	<u>365</u> DAYS	DATE
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THE ABOVE IS AGREED TO BY:

Achen-Gardner Engineering
 CONTRACTOR


 By: _____ Date 6-17-08

CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): John Knudson - 6/13/08

For Change Orders of less than \$50,000 and 10% of contract price:

Title: _____	Signature _____
Director or Designee	By: _____ Date _____

Or (but not both)

For Change Orders of \$50,000 or more, or 10% or more of contract price:

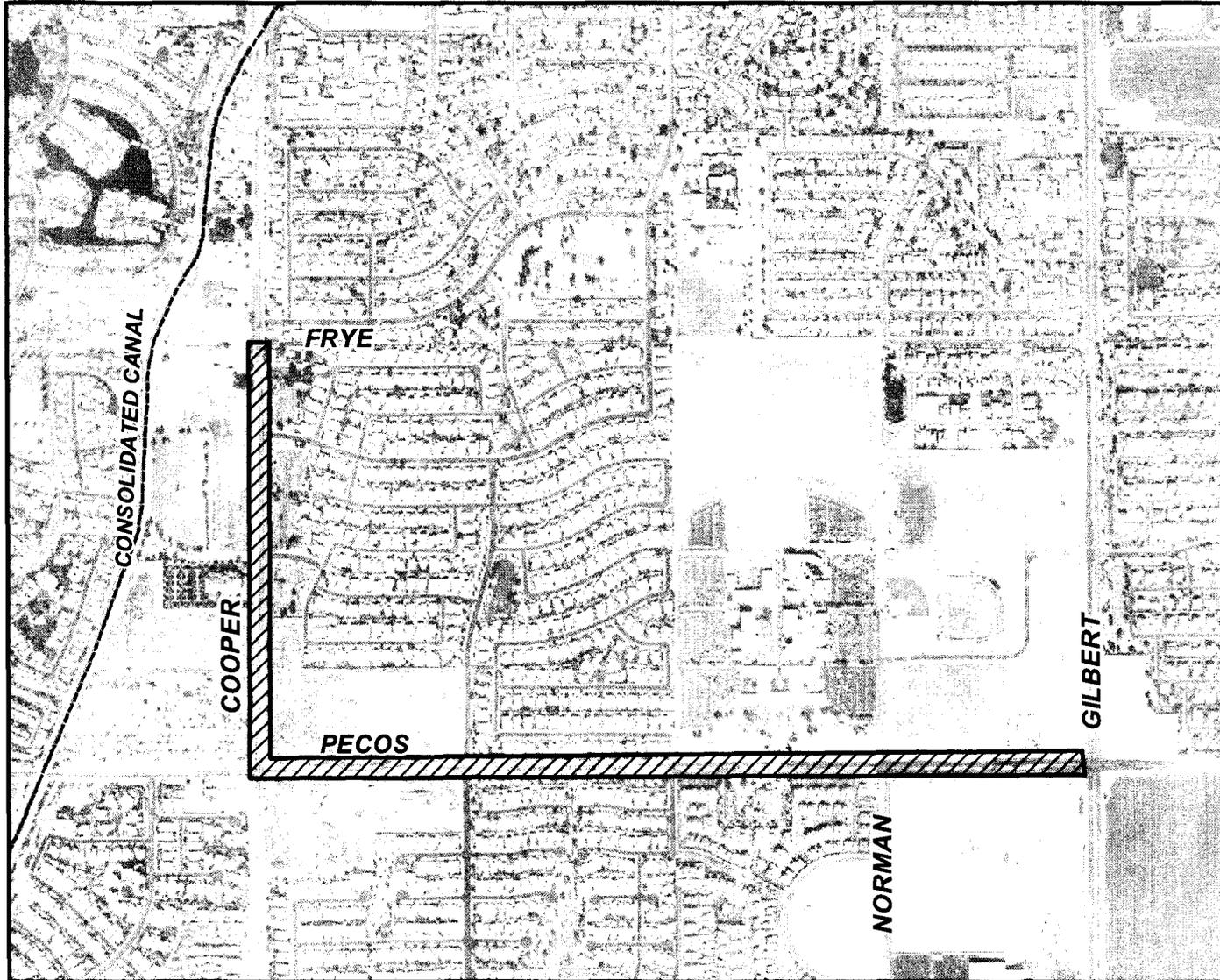
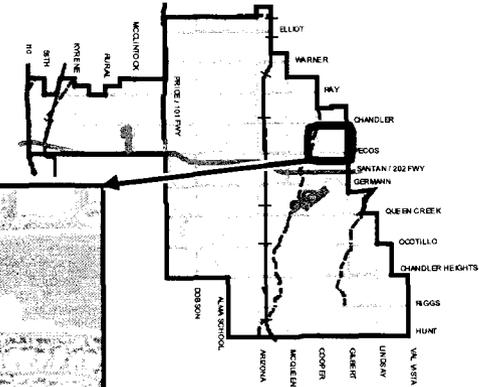
 MAYOR
 Approved by Council on: _____
 Date _____

 Date: _____
 Attest: City Clerk _____ Date _____

Approved as to Form:
 City Attorney by: _____



COOPER AND PECOS ROADS SEWER REHAB PROJECT NO. ST0602-402



MEMO NO. PWCM08-009

 LIMITS OF SEWER REHAB

