



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CA12-140**

1. Agenda Item Number:

17

2. Council Meeting Date:

April 12, 2012

**TO: MAYOR & COUNCIL**

**THROUGH: CITY MANAGER**

3. Date Prepared: March 27, 2012

4. Requesting Department: Municipal Utilities

**5. SUBJECT:** Approval of Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering, LLC for Gilbert Road (Queen Creek Road to Hunt Highway), Project No. ST-0809-401, in an amount not to exceed \$50,752.56, for a revised contract price of \$12,557,569.48.

**6. RECOMMENDATION:** Staff recommends Council approve Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering, LLC for Gilbert Road (Queen Creek Road to Hunt Highway), Project No. ST-0809-401, in an amount not to exceed \$50,752.56, for a revised contract price of \$12,557,569.48.

**7. BACKGROUND/DISCUSSION:** The Guaranteed Maximum Price (GMP) for the Gilbert Road Improvements project was approved by Council on November 17, 2011. After construction started in December 2011 it was determined the addition of a sanitary sewer line was not identified in the original GMP. The sewer will serve a future development area, and if not included in this project, would result in cutting the newly paved road when being developed.

Additionally, due to an unforeseen underground condition during the installation of a water line, a vertical realignment will be necessary. The additional cost for both items of work is included in this change order.

This work is scheduled to be completed in mid-April.

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

**9. FINANCIAL IMPLICATIONS:**

Original Contract Price: \$12,506,816.92  
Change Order No. 1: \$ 50,752.56 - 0.41% Original Contract - User Requested, Unforeseen condition  
Revised Contract Price: \$12,557,569.48

**Fund Source:**

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
615.3910.5219.6WW332	Wastewater Operating	Wastewater System Upgrades w/Street Projects	Yes	\$45,474.53
605.3820.5219.6WA110	Water Operating	Water System Upgrades w/Street Projects	Yes	\$ 5,278.03

**10. PROPOSED MOTION:** Move Council approve Change Order No. 1 to the Construction Manager @ Risk contract with Achen-Gardner Engineering, LLC for Gilbert Road (Queen Creek Road to Hunt Highway), Project No. ST-0809-401, in an amount not to exceed \$50,752.56, for a revised contract price of \$12,557,569.48.

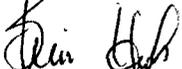
**ATTACHMENTS:** Location Map

**APPROVALS**

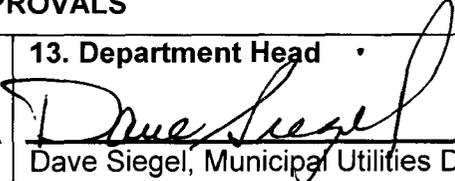
**11. Requesting Department**

  
Bob Fortier, Capital Projects Manager

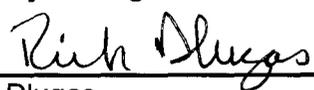
**12. City Engineer**

  
Sheina Hughes, City Engineer

**13. Department Head**

  
Dave Siegel, Municipal Utilities Director

**14. City Manager**

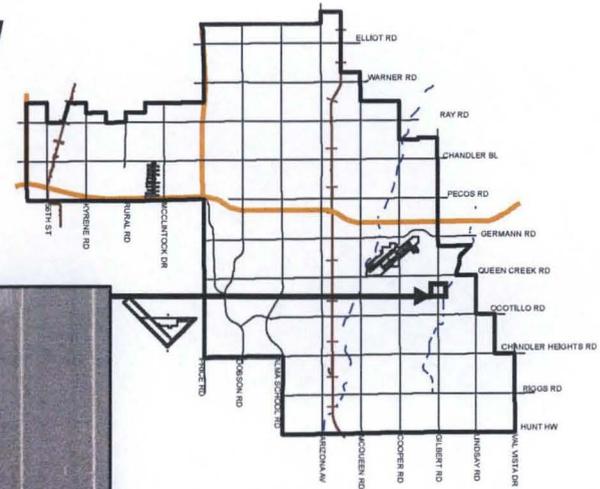
  
Rich Dlugas



# GILBERT RD. IMPROVEMENTS PH. 1

## PROJECT NO. ST0809-401

### CHANGE ORDER NO. 1



MEMO NO. CA12-140

 PROJECT AREA



**CITY OF CHANDLER CHANGE ORDER**  
CHANGE ORDER NUMBER 1  
DATE 3/20/12

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 Gilbert Rd. Improvements CONTRACTOR Achen-Gardner Engineering, LLC  
PROJECT NO. ST0809-401 Phase 1 COST ACCT # \_\_\_\_\_  
USER DEPT Transportation & Development NTP DATE 12/12/2011

TO: Achen-Gardner Engineering, LLC  
(CONTRACTOR)

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

Install new additional 12" sanitary sewer as noted on the revised plans. Also, due to an unforeseen condition a proposed 16" potable water line needs to be vertically relocated on Ocotillo Rd.

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

ORIGINAL CONTRACT AMOUNT: \$12,506,816.92  
CURRENT CONTRACT PRICE PRIOR TO CHANGE ORDER: \$12,506,816.92  
(Including previous change orders)  
NET CHANGE RESULTING FROM THIS CHANGE ORDER: \$50,762.66  
REVISED CONTRACT PRICE INCLUDING THIS CHANGE ORDER: \$12,557,569.48  
CHANGE ORDER IS % OF ORIGINAL CONTRACT AMOUNT: 0.41%

CONTRACT TIME OR COMPLETION DATE PRIOR TO THIS CHANGE ORDER (Including previous change orders):  
466 12/12/11  
DAYS DATE

NET CHANGE RESULTING FROM THIS CHANGE ORDER:  
DAYS

REVISED CONTRACT TIME AND COMPLETION DATE:  
466 3/12/13  
DAYS DATE

THE ABOVE IS AGREED TO BY:

Achen-Gardner Engineering  
CONTRACTOR

Kevin J. Wuner Vice President  
By: Kevin J. Wuner Date 4/5/12

CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): John Knudson - 2/8/12

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 Date: \_\_\_\_\_  
Approved by Council on: \_\_\_\_\_  
Date Attest: City Clerk \_\_\_\_\_  
Date  
Approved as to Form: \_\_\_\_\_  
City Attorney by: [Signature]