



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA  
Memo No. CP15-207**

**1. Agenda Item Number:**  
**25**

**2. Council Meeting Date:**  
March 26, 2015

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** March 11, 2015

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Transportation & Development

**5. SUBJECT:** Contract Change Order to Blucor Contracting, Inc., for Ocotillo Road Improvements (Arizona Avenue to McQueen Road)

**6. RECOMMENDATION:** Staff recommends City Council approval of Change Order No. 2 to a construction contract with Blucor Contracting, Inc., Contract No. ST0808.401, for Ocotillo Road Improvements (Arizona Avenue to McQueen Road), in an amount not to exceed \$171,720.54, for a revised contract amount of \$5,528,071.29.

**7. BACKGROUND/DISCUSSION:** On September 11, 2014, City Council approved a construction contract with Blucor Contracting, Inc., for Ocotillo Road Improvements (Arizona Avenue to McQueen Road).

As the City approaches build-out and open agricultural land is developed, the Municipal Utilities Department (MUD) identified the need for a permanent discharge pipe for an existing 24-inch diameter water transmission main necessary for routine maintenance or in the event of a main break. Current flushing practice for smaller water mains is to discharge to retention areas, agricultural land or sanitary sewer but these options are becoming limited to flush the large volume of water conveyed by the 24-inch water main.

The ideal location was identified at Salt River Project's (SRP) Consolidated Canal along Ocotillo Road. MUD has recently completed negotiations with SRP for a license agreement to allow permanent discharge piping to the Consolidated Canal for potable waterline flushing. This will be the first discharge line of this type that SRP has allowed in their East Valley system. Installation of this flushing discharge pipe will be added to the project to avoid cutting new roadway pavement in the future.

Additionally, several minor unforeseen water and wastewater utility conflicts were identified during construction and will be corrected as part of this Change Order.

**8. EVALUATION PROCESS:** City Staff reviewed the costs submitted by Blucor Contracting, Inc., and found them consistent with historical costs for similar work.

Due to the unforeseen conditions and additional project scope, 20 calendar days is being added to the construction schedule for a revised substantial completion date of June 15, 2015, and final completion date of July 14, 2015.

**9. FINANCIAL IMPLICATIONS:**

Cost:

Original Contract:	\$ 5,356,350.75
Change Order No. 1	\$ 0.00 (Field Quantity Adjustments)
Change Order No. 2	\$ 171,720.54
Adjusted Contract Price	\$ 5,528,071.29

Savings: N/A

Long Term Costs: N/A

Funding Source:

<u>Account No.:</u>	<u>Fund Name:</u>	<u>Program Name</u>	<u>CIP Funded:</u>	<u>Amount:</u>
601.3820.6714.0.6WA110	Water Bonds	Water System upgrades w/Street Projects	Yes	\$161,703.72
611.3910.6813.0.6WW332	Wastewater Bonds	Wastewater System Upgrades w/Street Projects	Yes	\$ 10,016.82

**10. PROPOSED MOTION:** Move City Council approve Change Order No. 2 to a construction contract with Blucor Contracting, Inc., Contract No. ST0808.401, for Ocotillo Road Improvements (Arizona Avenue to McQueen Road), in an amount not to exceed \$171,720.54, for a revised contract amount of \$5,528,071.29.

**ATTACHMENTS:** Change Order, Location Map

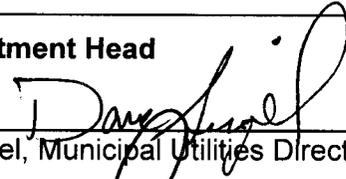
**APPROVALS**

**11. Requesting Department**



Bob Fortier, Capital Projects Manager

**13. Department Head**



Dave Siegel, Municipal Utilities Director



R.J. Zeder, Transportation & Development Director

**12. Transportation & Development**



Daniel W. Cook, City Engineer

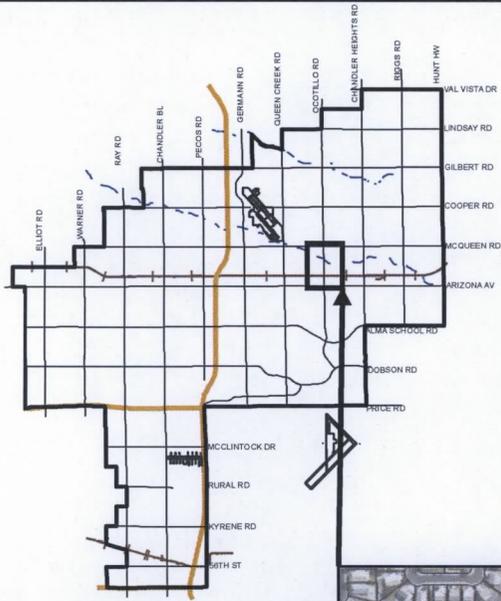
**14. City Manager**



Rich Dlugas



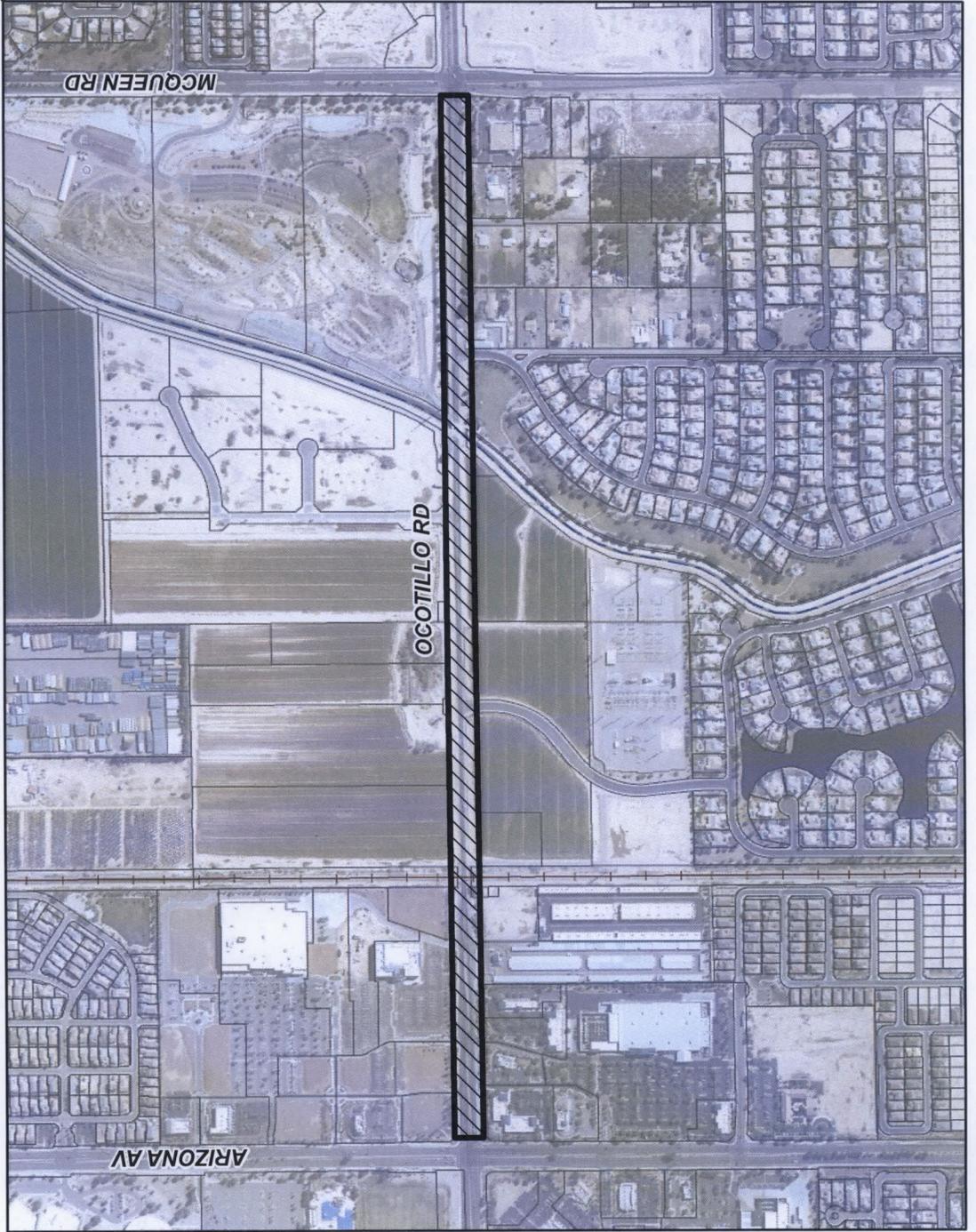
# OCOTILLO ROAD IMPROVEMENTS ARIZONA AVE TO MCQUEEN RD PROJECT NO. ST0808.401



MEMO NO. CP15-207



PROJECT SITE



**CITY OF CHANDLER**  
**CHANGE ORDER NUMBER** 2  
**DATE** 3/26/15

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 NAME: Ocotillo Road Improvements, Arizona Avenue to McQueen Road CONTRACTOR: Blucor Contracting, Inc.  
PROJECT NO.: ST0808.401; CHN-0(218)D; SS917 01C COST ACCT #: See Financial Implications in Council Memo No. CP15-207  
USER DEPT: Transportation & Development NTP DATE: 10/27/2014

TO: Blucor Contracting, Inc.  
(CONTRACTOR)

**YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES TO THIS CONTRACT:**  
(Describe changes in detail (Exhibit A) and/or cost breakdown sheet (Exhibit B), if applicable)

See Exhibit A

These changes result in the following adjustments of contract amount and time:

<b>Original Contract amount:</b>	\$5,356,350.75
<b>Current Contract amount, prior to this Change Order:</b> (including previous change orders)	\$5,356,350.75
<b>Net change resulting from this Change Order:</b> (if over \$50,000 from Contract amount previously approved by Council, Council action is required)	\$171,720.54
<b>Revised Contract amount, including this Change Order:</b>	\$5,528,071.29
<b>Last Contract amount approved by Council:</b>	\$5,356,350.75
<b>Change Order % of last Contract amount approved by Council:</b> (if over 10% of previous amount approved by Council, Council action is required)	3.2%

**Contract time or completion date prior to this Change Order:** (including previous change orders)  
240 Days or 6/24/15 Date  
**Net change resulting from this Change Order:** 20 Calendar Days  
**Revised contract time and completion date:** 260 Days or 7/14/15 Date

THE ABOVE IS AGREED TO BY:  
Blucor Contracting, Inc. [Signature] 3/18/2015  
CONTRACTOR Signature Date

CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): \_\_\_\_\_

For Change Orders less than \$50,000 or less than 10% of Contract amount approved by Council, or for Revised Contract amount totaling less than \$50,000.

\_\_\_\_\_  
DEPARTMENT DIRECTOR / DESIGNEE Date

Or (but not both)  
For Change Orders of \$50,000 or more, or 10% or more of last Contract amount approved by Council:

\_\_\_\_\_  
MAYOR Date

Approved by Council on: \_\_\_\_\_  
Date Attest: City Clerk Date

Approved as to Form: \_\_\_\_\_

City Attorney by (initials): [Signature]

E-copy: Project Analyst Project Support Asst. Owner Project Mgr Orig.- City Clerk

## EXHIBIT A

### Unforeseen Field Conditions

- 12" sewer conflict with SRP pole near STA 64+60 (T&M No. 001), not to exceed \$4,230;
- Relocation of air release valve near STA 77+34 for the existing sewer force main (T&M No. 002), not to exceed \$2,562.12;
- Slurry backfill for water line stubs crossing the existing SRP irrigation line (T&M No. 005), not to exceed \$4,680.69;
- Slurry backfill for sewer line stubs crossing the existing SRP irrigation line (T&M No. 006), \$3,224.70, approved 3/5/2015;
- Additional pipe fittings and appurtenances for reverse tap waterline stubs (T&M No. 007), not to exceed \$36,228.53;
- Replacement of existing 12" PVC waterline with ductile iron pipe at Pinelake Way (RFI No. 025 response dated 1/13/2015) not to exceed \$15,208.36;
- Fire hydrant grade adjustments near STA 62+00, 66+06, 71+05, 75+51 (T&M No. 012), not to exceed \$3,397.39;
- Modifications to PRV vault hatch (T&M No. 015), not to exceed \$2,188.75.

Total not to exceed = \$71,720.54

### Additional Project Scope

- Flushing discharge pipe near STA 81+80 from the existing 24" water transmission main into SRP's Consolidated Canal, not to exceed \$100,000.
- All T & M work shall be documented and verified per MAG Specifications Section 109.5.5B. Costs shall be formatted per ADOT Standard Specification 109.04(D).
- Per the Contract, existing bid line items shall be used for payment when possible.