



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA11-144**

1. Agenda Item Number:
21
2. Council Meeting Date:
May 26, 2011

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: April 12, 2011
4. Requesting Department: Transportation & Development

5. SUBJECT: Approve Change Order No. 7 in the amount of \$199,094.00 to the construction contract with Standard Construction Company, Inc. for the Chandler Boulevard/Dobson Road Intersection Improvements, Project No. ST0503-401, for a revised contract price of \$5,531,710.08.

6. RECOMMENDATION: Staff recommends that Council approve Change Order No. 7 in the amount of \$199,094.00 to the construction contract with Standard Construction Company, Inc. for the Chandler Boulevard/Dobson Road Intersection Improvements, Project No. ST0503-401, for a revised contract price of \$5,531,710.08.

7. BACKGROUND/DISCUSSION: On March 25, 2010 Council approved a construction contract with Standard Construction Company, Inc. to construct three auxiliary through lanes in each direction, right turn lanes in each direction, bus bays in each direction, queue jumper lanes for bus rapid transit on Chandler Boulevard, dual left turn lanes in each direction, bike lanes in each direction, curb and gutter, sidewalks, water line, storm water drainage/retention, traffic signals, street lights, landscape and irrigation, sewer manhole rehabilitation and utility relocations. This project also included the addition of two auxiliary lanes on Dobson Road, median modifications, street light improvements, and a mill and overlay on Dobson Road from Chandler Boulevard to Frye Road.

At the October 28, 2010 Council meeting, Council accepted staff approved Change Orders No's. 1 through 3 and authorized Change Order No. 4.

At the February 24, 2011 Council meeting, Council accepted staff approved Change Order No. 5 and authorized Change Order No 6. The original contract total of \$4,369,967.15 after the October and February Council approvals resulted in a revised contract total of \$5,332,616.08.

Change Order No. 7 is the close out change order for the project. The change order reflects the final contract quantities. The total value of Change Order No. 7 is \$199,094.00.

The original contract with all change orders is now valued at \$5,531,710.08 and original Engineer's Estimate for the project was \$8,680,308.00.

8. EVALUATION: City staff verified the costs submitted by Standard Construction Company, Inc. and found them consistent with recent similar project work. In every instance possible, Standard Construction Company, Inc. extended the existing bid line items from the original hard bid price to accommodate the current changes.

9. FINANCIAL IMPLICATIONS:

Original Construction Cost:	\$4,369,967.15	<u>% of Original Contract</u>
Change Order No. 1	12,872.00	0.3%
Change Order No. 2	2,745.58	0.06%
Change Order No. 3	8,295.00	0.2%
Change Order No. 4	92,463.29	2.1%
Change Order No. 5	(45,173.95)	(1.0%)
Change Order No. 6	891,447.01	20.4%
Change Order No. 7	<u>199,094.00</u>	4.44%

Revised Cost \$ 5,531,710.08

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>
411.3310.0000.6517.9ST314	G.O. Bond Fund	Dobson/Chandler Intersection Improvements	08/09	\$199,094.00

10. PROPOSED MOTION: Move that Council approve Change Order No. 7 in the amount of \$199,094.00 to the construction contract with Standard Construction Company, Inc. for the Chandler Boulevard/Dobson Road Intersection Improvements, Project No. ST0503-401, for a revised contract price of \$5,531,710.08.

ATTACHMENTS: Location Map, Change Order No. 7

APPROVALS

11. Requesting Department

DWC for

Daniel W. Cook, Transportation Manager

13. Department Head

RJZ

R.J. Zeder, Transportation & Development Director

12. City Engineer

Sheina Hughes

Sheina Hughes, City Engineer

14. City Manager

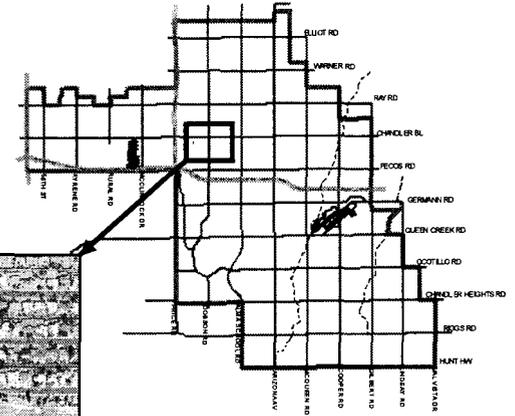
Rich Dlugas

Rich Dlugas



Chandler • Arizona

CHANDLER & DOBSON INTERSECTION IMPROVEMENT PROJECT NO. ST0503-401



MEMO NO. CA11-144

 PROJECT AREA



CITY OF CHANDLER CHANGE ORDER

CHANGE ORDER NUMBER 7 (Final)

DATE 04/12/11

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	<u>Chandler/Dobson Imp.</u>	CONTRACTOR	<u>Standard Construction Co. Inc.</u>
PROJECT NO.	<u>ST0503-401</u>	COST ACCT #	<u></u>
USER DEPT	<u>Transportation/Development</u>	NTP DATE	<u>05/10/10</u>

TO: Standard Construction Company Inc.
(CONTRACTOR)

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

This is a closeout change order to compensate the contractor for final field quantity adjustments and return retained monies. The increase in quantities represents work and quantities that was not completed or reported in time to include in Change Order 6. City Staff has reviewed all final quantities and costs and have found them accurate and reasonable for area rates.

ORIGINAL CONTRACT AMOUNT:	<u>\$4,389,967.15</u>
CURRENT CONTRACT PRICE PRIOR TO CHANGE ORDER: (Including previous change orders)	<u>\$5,332,616.08</u>
NET CHANGE RESULTING FROM THIS CHANGE ORDER:	<u>\$199,094.00</u>
REVISED CONTRACT PRICE INCLUDING THIS CHANGE ORDER:	<u>\$5,531,710.08</u>
CHANGE ORDER IS % OF ORIGINAL CONTRACT AMOUNT:	<u>4.56%</u>

CONTRACT TIME OR COMPLETION DATE PRIOR TO THIS CHANGE ORDER (Including previous change orders): 270
DAYS DATE

NET CHANGE RESULTING FROM THIS CHANGE ORDER: 60
DAYS

REVISED CONTRACT TIME AND COMPLETION DATE: 330
DAYS DATE

THE ABOVE IS AGREED TO BY:

Standard Construction Co. Inc.
CONTRACTOR

By: Steven Blake Date 4-15-2011

CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): Robert Fortier 4/1/11

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

Title:	Signature
<u>PW Director or Designee</u>	By: _____
Or (but not both)	Date

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 [Signature]