



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA07-164**

1. Agenda Item Number:

22

2. Council Meeting Date:
February 8, 2007

TO: MAYOR & COUNCIL

3. Date Prepared: January 29, 2007

THROUGH: CITY MANAGER

4. Requesting Department: Community Services

5. SUBJECT: Report to Council of staff approved Change Order No. 2 in the amount of \$46,696.00 and request approval of Change Order No. 3 in the amount of \$207,129.00 to the construction contract with Haydon Building Corporation, for the Tumbleweed Park Recreation Center, Project No. PR0209-402, for a revised contract total of \$13,217,570.18.

6. RECOMMENDATION: Staff recommends Council acceptance of staff approved Change Order No. 2 in the amount of \$46,696.00 and approval of Change Order No. 3 in the amount of \$207,129.00 to the construction contract with Haydon Building Corporation, for the Tumbleweed Park Recreation Center, Project No. PR0209-402, for a revised contract total of \$13,217,570.18.

7. BACKGROUND/DISCUSSION: Tumbleweed Park is located south of Germann Road and west of McQueen Road and is currently in the process of a multi-phased development. As part of the 2000 Bond Election, funding was approved for the design and construction of a recreation center at Tumbleweed Regional Park. This recreational facility, which is currently under construction, will become a focal point of the 205-acre park.

Change Order No. 2 was issued by staff to address cost impacts resulting from the need to reissue construction documents and addendums upon contract award. The plan review process was conducted concurrent with the bidding process. The plan review resulted in upgrades to underground storm water pipe materials, installing a bypass water meter, an increase in structural detailing, and concrete spandek changes.

Change Order No. 3 that totals \$207,129 includes these three elements:

1. In order to avoid disrupting the park site after the Recreation Center's construction is complete, conduit is being installed for technology connectivity to other parts of Tumbleweed Park; conduit is being installed to accommodate future signalization for the Traffic Division and for voice and data needs for the recreation center; conduit servicing aquifer storage recovery wells is being relocated and additional manholes are being installed. Staff obtained four (4) bids for that work, with Haydon Building Corporation providing the lowest bid of \$82,994. Of that amount, \$60,699 is being funded by Municipal Utilities and Traffic.
2. The electrical and natural gas utility companies have recently completed their service design to the Recreation Center project which resulted in conduit and service entry section improvements valued at \$79,766, and gas line trench modifications valued at \$4,340. This portion of Change Order No. 3 was referenced during Council approval of Change Order No. 1 wherein SRP had originally designed redundant service for the project far exceeding needs and demands. This new design reduces the original cost estimate by \$200,000.
3. City staff is recommending improvements be incorporated into the facility that will reduce ongoing maintenance costs. These changes include the addition of isolation pads under floor mounted equipment, \$1,560; modified curbing in the parking area, \$5,222; additional communication conduit, \$1,125; improvements to the loading dock, \$16,232; partition modifications, \$257; the extension of courtyard storm water drainage system, \$4,669; and mechanical equipment related costs, \$10,964.

8. EVALUATION: Four (4) bids were received on April 19, 2006 and opened on April 20, 2006. Council approved a construction contract with Haydon Building Corp. on May 11, 2006. The construction contract time is 420 days for completion. Staff has reviewed the costs and has determined that they are acceptable based on costs for similar work.

9. FINANCIAL IMPLICATIONS:

Original Contract Cost	\$ 12,654,600.00	% of Original
Change Order No. 1 (Council Approved November 16, 2006)	\$ 309,145.18	2.44%
Change Order No. 2 (Staff Approved)	\$ 46,696.00	0.37%
Current Contract Amount	\$ 13,010,441.18	

Change Order No. 3		
Underground Conduits and Manholes	\$ 82,994.00	0.66%
Electrical and Natural Gas Utility Improvements	\$ 84,106.00	0.66%
Staff Requested Improvements	\$ 40,029.00	0.32%
Total for Change Order No. 3	\$ 207,129.00	1.64%

Total Revised Contract Cost: \$ 13,217,570.18

Project Percent Complete is 50%. Contingency amount expended with Change Orders 2 & 3 is 55.6%.

Fund Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
420.4580.0000.6611.6PR048	Park Bond Fund	Recreation Center	FY05/06	\$146,430
615.3910.0000.6817.6WW189	Wastewater Operating Fund	Effluent Reuse – Storage & Recovery Wells	FY05/06	\$ 41,324
415.3310.0000.6516.7ST322	Arterial Street Impact Fees	New Traffic Signals	FY06/07	\$ 19,375

10. PROPOSED MOTION: Move that Council accept staff approved Change Order No. 2 in the amount of \$46,696.00 and approve Change Order No. 3 in the amount of \$207,129.00 to the construction contract with Haydon Building Corporation, for the Tumbleweed Park Recreation Center, Project No. PR0209-402, for a revised contract total of \$13,217,570.18, and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department


 David E. McDowell, Assistant Community Services Director

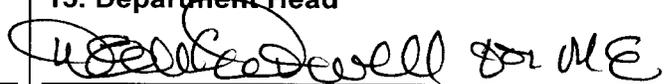
14. City Engineer


 Elizabeth M. Huning, Assistant Public Works Director/City Engineer

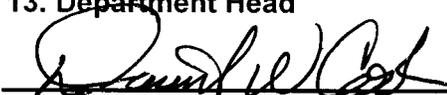
12. Department Head


 Dave Siegel, Municipal Utilities Director

15. Department Head


 Mark M. Eynatten, Community Services Director

13. Department Head


 Daniel W. Cook, Acting Public Works Director

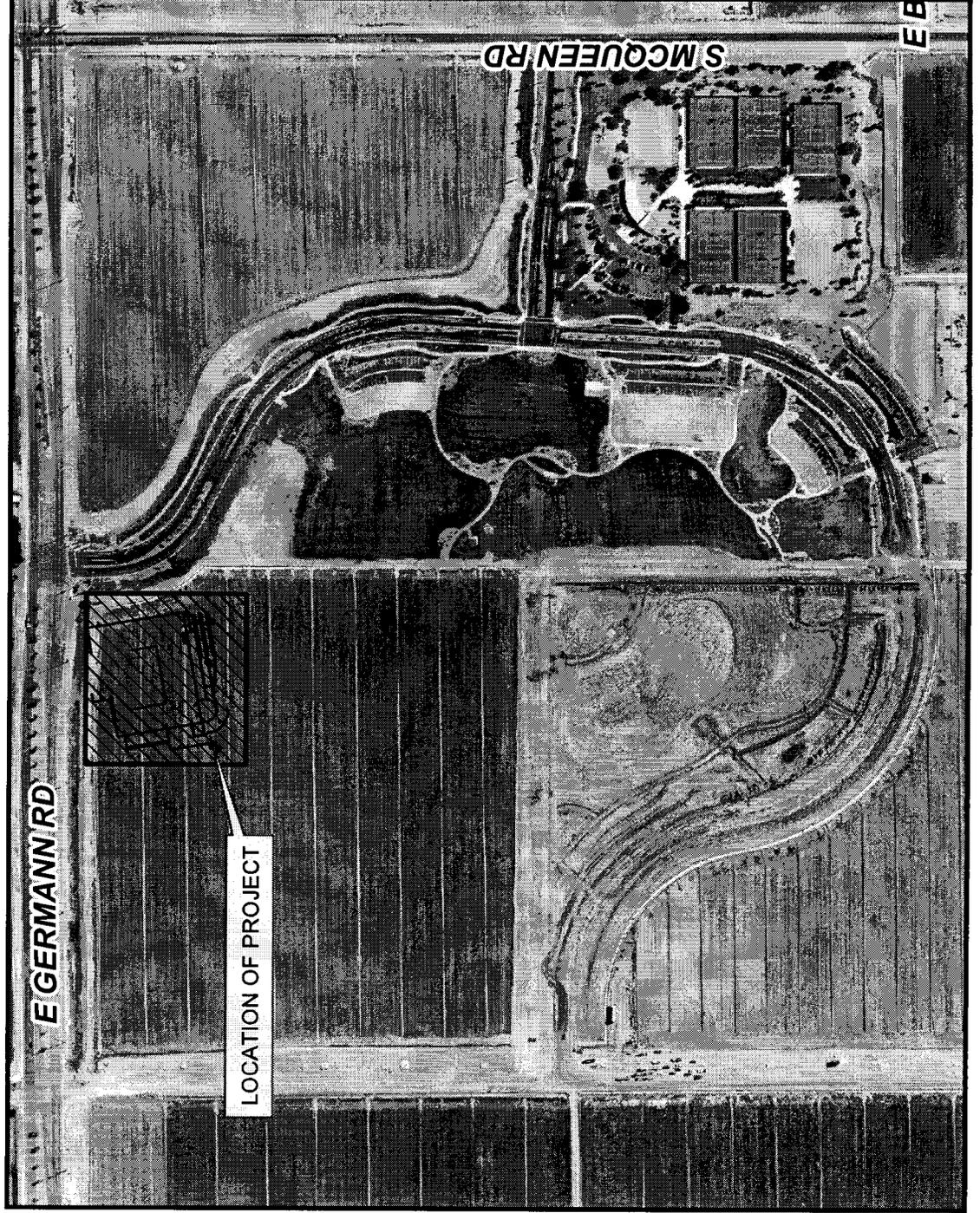
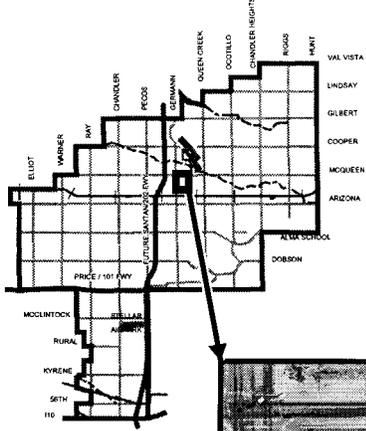
16. City Manager


 W. Mark Pentz



TUMBLEWEED PARK RECREATION CENTER

PROJECT NO. PR0209-402



MEMO NO. CA07-164



CITY OF CHANDLER CHANGE ORDER
CHANGE ORDER NUMBER 3
DATE January 29, 2007

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>Tumbleweed Park Recreation Center</u>	CONTRACTOR	<u>Haydon Building Corp.</u>
PROJECT NO.	<u>PR0209-402</u>	COST ACCT #	<u>420.4580.0000.6611.6PR048</u>
USER DEPT	<u>Community Services</u>	NTP DATE	<u>August 21, 2006</u>

TO: Haydon Building Corp.
 (CONTRACTOR)

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES TO THIS CONTRACT:

All as described in detail in Exhibit A attached hereto and incorporated herein by reference.

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

ORIGINAL CONTRACT AMOUNT:	<u>\$12,654,600.00</u>
CURRENT CONTRACT PRICE PRIOR TO CHANGE ORDER (Including previous change orders)	<u>\$13,010,441.18</u>
NET CHANGE RESULTING FROM THIS CHANGE ORDER:	<u>\$ 207,129.00</u>
REVISED CONTRACT PRICE INCLUDING THIS CHANGE ORDER:	<u>\$13,217,570.18</u>
CHANGE ORDER IS % OF ORIGINAL CONTRACT AMOUNT:	<u>1.64%</u>

CONTRACT TIME OR COMPLETION DATE PRIOR TO THIS CHANGE ORDER (Including previous change orders):	<u>420</u>	<u>10/15/2007</u>
	DAYS	DATE

NET CHANGE RESULTING FROM THIS CHANGE ORDER:	DAYS	
REVISED CONTRACT TIME AND COMPLETION DATE:	<u>420</u>	<u>10/15/2007</u>
	DAYS	DATE

THE ABOVE IS AGREED TO BY:

<u>Haydon Building Corp</u> CONTRACTOR	 Signature:	<u>1/31/07</u> Date
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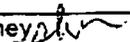
CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): _____

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

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

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: _____	_____ Attest: City Clerk
_____ Date	_____ Date
Approved at to Form: _____ City Attorney 	

PR0209-402
Change Order No. 3, Continued

EXHIBIT A

Ref COR#	Reference	Description	Amount
19	CCD #1	CATV Entrance Conduits	\$ 12,141.00
29		Construct Communications Manholes	\$ 10,154.00
28		Conduit for Aquifer Storage Recovery Well	\$ 41,324.00
28		Conduit for Traffic	\$ 19,375.00
31		Continuation of SRP Electrical	\$ 79,766.00
25		Southwest Gas Delivery and Pickup Locations	\$ 4,340.00
52		Cooling Tower Housekeeping Pad	\$ 1,560.00
36		Parking Lot Sidewalk and Curbing	\$ 5,222.00
20	CCD #2	Miscellaneous Electrical Changes & Clarifications	\$ 1,125.00
4	ASI #3	Loading Dock Improvements	\$ 16,232.00
14	RFI #17	Furred Wall at Rain Leaders	\$ 257.00
21	RFI #22 & #46	Realignment of Storm Drain Lines in Courtyard	\$ 4,669.00
38		Quick Ship Fan Coil Units	\$ 10,129.00
53	RFI #76	Eliminate Motor Starter in MCC	\$ 835.00
Total Cost Change Order No. 3			\$ 207,129.00