

**CITY OF EL PASO, TEXAS**  
**DEPARTMENT HEAD'S SUMMARY REQUEST FOR COUNCIL ACTION (RCA)**

**DEPARTMENT:** Engineering

**AGENDA DATE:** May 8, 2007

**CONTACT PERSON/PHONE:** Rick Talamo, Capital Projects Manager (X4884)

**DISTRICT(S) AFFECTED:** 3

**SUBJECT:**

That the City expend additional available funding in the amount of \$76,237.00 to Dantex Construction Company to fund additional labor and materials for Contract Number 2006-145, El Paso Zoo Western Expansion Project.

**BACKGROUND / DISCUSSION:**

The proposed change order will fund the construction of a redesigned roof for the Reptile Building that will mimic a turtle shell. This aspect of the project was value-engineered out of the project during the best value negotiations phase due to high cost. This approach will restore the roof project at a lesser cost due to a suggested alternate design of the roof structure.

**PRIOR COUNCIL ACTION:**

None.

**AMOUNT AND SOURCE OF FUNDING:**

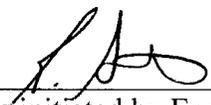
Funds Available: Project Number PQLZO106

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\* REQUIRED AUTHORIZATION \*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:**  \_\_\_\_\_  
(Example: if RCA is initiated by Engineering, client department should sign also)  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

RESOLUTION

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO**

That the City expend additional available funding in the amount of \$76,237.00 to Dantex Construction Company to fund additional labor and materials for Contract Number 2006-145, El Paso Zoo Western Expansion Project.

**ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2007.**

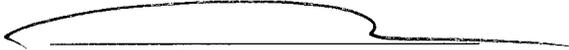
THE CITY OF EL PASO

\_\_\_\_\_  
John F. Cook, Mayor

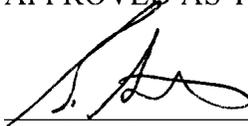
ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen, City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Lupe Cuellar  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
R. Alan Shubert, P.E., C.B.O.  
City Engineer

**CITY OF EL PASO FINANCIAL SERVICES DEPARTMENT  
CONTRACT CHANGE ORDER**

*James C*  
*AS*

DATE:	4/30/2007	CHANGE ORDER NO.:	8
PROJECT:	EL PASO ZOO WESTERN EXPANSION	<input type="checkbox"/> SCOPE CHANGE	<input checked="" type="checkbox"/> CONSTRUCTION CHANGE
TO (Contractor):	DANTEX CONSTRUCTION, INC.	BID NO.:	2006-145
		DEPT. ID#:	31255014
		PROJ/GRANT/USER:	PQLZO106
		FUND:	27709
		ACCOUNT:	508027
		PO NO.:	2007002319

You are directed to make the following changes to this Contract:

A shell roof to be put up for the reptile building and to be applied with themed paint to mimic a turtle shell.

CHANGE ORDER AMOUNT : 76,237.00

Original Contract Sum	17,080,073.00
Net Change by previous Change Orders	460,165.52
Net Change by previous Construction Quantity Notices	0.00
Contract Sum prior to this Change Order	17,540,238.52
<b>Contract Sum will be (increased) (decreased) (unchanged)</b>	<b>By this Change Order 76,237.00</b>
New Contract Sum, including this Change Order	17,616,475.52
Total Net Value of Change Orders To Date	536,402.52
Total Net Value of Construction Quantity Notices to Date	0.00
Contract Time will be (increased) (decreased) (unchanged)	<b>BY ( 0 ) DAYS*</b>
	Original Contract Days: 540
	Days by Previous & Current Change Orders: 199
	<b>Total Days: 739</b>

\* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

Net Change Order Percentage (Not to exceed 25%) 3.14%

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
DANTEX CONSTRUCTION, INC.	N/A	<p>CITY COUNCIL ACTION REQUIRED:</p> <p align="center"><input type="checkbox"/> No    <input type="checkbox"/> Yes</p> <p align="center">_____</p> <p align="center">Date Approved</p>
<p>By: </p> <p>_____ Tyler Daniels Type or Print Name</p> <p>5/5/07 Date</p>		<p>By: </p> <p>_____ R. Alan Shubert, P.E. City Engineer</p> <p>5/2/07 Date</p>

**CITY OF EL PASO  
REQUEST FOR CHANGE ORDER**

**TO:** Financial Services, Construction Bidding  
**FROM:** Martin Noriega  
**FIRM:** Engineering Department  
Phone No. 541-4205  
**DATE:** April 27, 2007  
**RE:** Project: El Paso Zoo Western Expansion  
Bid No: 2006-145

**Contractor** Dantex Construction  
**Award Date** November 14, 2006

**RECEIVED**

APR 30 2007

ENGINEERING DEPARTMENT  
CONTRACT COMPLIANCE

**Change Order No:** 8

*Please Indicate Type:* Construction x Scope   

**Change in Contract Time:** 0 Days

**Change Order Amount:** \$ 76,237.00

*Please Indicate Action to PO:* Increase X Decrease   

**Justification:** A shell roof to be put up for the reptile building and to be applied with themed paint to mimic a turtle shell.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Attachments:** Problem/Solution Rationalization  
Contractor's Cost Proposal

# CONSTRUCTION CHANGE ORDER JUSTIFICATION

**Date:** April 27, 2007

**RE:** El Paso Zoo Western Expansion-Bid No. 2006-145

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**Situation:**

- (1) Original design of more than a 5" roof structure sculpted as a turtle shell was eliminated from the base bid.(Value Engineering)

**Solution:**

- (1) The roof structure at 3 1/2" with themed paint to mimic the color and look of a turtle shell. **Cost \$76,237.00**

**REQUEST TO CHANGE SCOPE OF WORK-  
CONSTRUCTION PHASE**

Date: 4/10/07

To: Patricia D. Aauto  
Deputy City Manager

User Department: E1 Paso Zoo

User Department Head Signature: 

Project Name: New Western Expansion  
Reptile Exhibit Building

Please provide a detailed description of the change in scope of work you are requesting:

Original design called for 5"+ thick concrete sculpted roof structure.  
Contractor was asked to provide alternate design 3 1/2" in thickness. Roof  
structure was first eliminated under base bid. Zoo is requesting 3 1/2"  
shell roof be put back per change order at an overall savings from original  
bid of approximately \$27,000.00.

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Please provide a detailed explanation why the change in scope is necessary and beneficial:

Shell structure will be complete per original design and solve problem of  
needing finished form over exposed steel structure. Net savings requirement  
was accomplished from original bid.

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**For Deputy City Manager Use Only** (Please select one)

- \_\_\_\_\_ Request for change of scope is denied (Return to User Department)
- \_\_\_\_\_ Engineering Department shall proceed to obtain more information to make reasonable decision on scope change. (Submit to City Engineer)

**FOR ENGINEERING DEPARTMENT USE ONLY**

The Capital Project Manager with the assistance from the Scope Development Section, Design Management Division, and Construction Management Division will obtain the following information:

**Budget Summary**

- Original Project Budget: \_\_\_\_\_
- Original Design Budget: \_\_\_\_\_
- Original Construction Budget: \_\_\_\_\_
- Original Construction Contingency: \_\_\_\_\_
- Original Design Management Budget: \_\_\_\_\_
- Original Construction Management Budget: \_\_\_\_\_
- Original Contract Compliance Budget: \_\_\_\_\_
- Original Testing Budget: \_\_\_\_\_

Projected cost to be spent by Scope preparer	_____ hrs x \$65.80/hr=	<u>0</u>
Projected additional design cost		<u>0</u>
Projected additional construction cost		<u>\$ 71,000.00</u>
Projected cost to be spent by DM Division	<u>4</u> hrs x \$65.80/hr=	<u>263.20</u>
Projected cost to be spent by Construction Division	<u>600</u> hrs x \$65.80/hr=	<u>3948.00</u>
Projected cost to be spent by Contract Compliance	<u>8</u> hrs x \$65.80/hr=	<u>526.40</u>
Projected additional testing cost		<u>500.00</u>
Total projected additional cost due to scope change		<u>76,237.60</u>

Is a budget increase necessary? No If so how much? \_\_\_\_\_

Is a budget transfer necessary? No Does it require Council approval? Yes

### Schedule Summary

Original Project Schedule: \_\_\_\_\_  
Original Design Schedule: \_\_\_\_\_  
Original Construction Schedule: \_\_\_\_\_  
Original Bidding Schedule: \_\_\_\_\_

Is a design amendment necessary? No Does it require Council approval? No

Is a change order necessary? Yes Does it require Council approval? Yes

Project time to process design amendment 0 days  
Project time to process change order \_\_\_\_\_ days

Projected time to be spent by Scope preparer 0 days  
Projected additional design time 0 days  
Projected additional construction time 30 days  
Projected time to be spent by DM Division 1 days  
Projected time to be spent by Construction Division 7.5 days  
Projected time to be spent by Contract Compliance \_\_\_\_\_ days  
Other projected time to be spent: \_\_\_\_\_ days

Total projected additional time due to scope change 30 days

### Summary

Does the Capital Project Manager recommend to Deputy City Manager approval of scope change?

Yes  No

Please explain recommendation

This is a well thought out plan to include an element  
that was removed from the project during the best value  
award process. Funding is available.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Original Project Completion date: June 11, 2008  
New Required Completion date: Sept 20, 2008

Original Project Budget: \_\_\_\_\_  
New Required Project Budget: No Change

Does the Deputy City Manager approve scope change?	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Deputy City Manager signature	<u>P. Padgett</u>
Date	<u>4-25-07</u>

**Dantex Construction Co.**

4727 Osborne

**PROPOSED CHANGE ORDER****No. 00013**

El Paso, TX 79922

**Phone:** (915) 584-9300**Fax:** (915) 833-0253**TITLE:****DATE:** 3/27/2007**PROJECT:** El Paso Zoo - Package B Reptile**JOB:** 1199

**TO:** Attn: Irene Ramirez , P.E.  
 City of El Paso  
 2 Civic Center Plaza  
 El Paso, TEXAS 79901  
 Phone: 915-541-4000

**CONTRACT NO:** 1**RE:****To:****From:****Number:****DESCRIPTION OF PROPOSAL**

Cost to add turtle shell without the top shotcrete shell. Cost of Wisconsin will apply a themed paint to mimic the intent of the original design of shotcrete. Please be advised that this price is only good for 30 days. Rebar prices are increasing very quickly and we cannot guarantee prices after that time.

Please add 30 days to our contract to complete this work.

Item	Description	Stock#	Quantity	Units	Unit Price	Tax Rate	Tax Amount	Net Amount
00001	Add turtle shell to Reptile building with themed painting versus the top shotcrete coat.		1.000		\$71,000.00	0.00%	\$0.00	\$71,000.00

**Subtotal:** \$71,000.00

**Description****Markup Percent****Markup Amount****Subtotal**\$71,000.00**Total Cost:**\$71,000.00**APPROVAL:****By:** \_\_\_\_\_

Irene Ramirez , P.E.

**By:** \_\_\_\_\_

Tyler Daniels

**Date:** \_\_\_\_\_**Date:** \_\_\_\_\_