



CITY OF RAPID CITY

PW062607-03

RAPID CITY, SOUTH DAKOTA 57701-2724

PUBLIC WORKS DEPARTMENT

300 Sixth Street


Dirk Jablonski, Public Works Director
City web: www.rcgov.org

Phone: 605-394-4165
Fax: 605-394-6636
e-mail: dirk.jablonski@rcgov.org

MEMORANDUM

TO: Public Works Committee

CC: Honorable Mayor Shaw
Rod Johnson, Project Manager
Brian Maliske, Civic Center General Manager

FROM: Dirk Jablonski, Public Works Director 

DATE: June 21, 2007

RE: Change Order #1
Rushmore Plaza Civic Center Multipurpose Addition

Change Order #1 for the Rushmore Plaza Civic Center Multipurpose Addition Project is presented to the Public Works Committee for your consideration and action. This change is for the modification to the super trusses.

In the time period between the original bid, which was rejected by Council, and the re-bid, the consultant redesigned the trusses to provide for bolted joints in place of the original design which called for welded joints. This was done to lower costs because it was noted that the welded joints cost was exorbitantly high. The consultant states that, in the time between the original bid and the re-bid, the trusses were re-designed but there was insufficient time to provide a complete quality review. It was intended that this review would proceed, as is normally done, well into construction. An error was discovered and the correction made to the design. This change order addresses that revision.

The following information is offered for Council's consideration.

Estimated savings of truss re-design:	\$1,000,000
Change Order:	<u>\$ 260,000</u>
Net re-design savings:	\$ 740,000
 Project Contingency	 \$ 364,000

It should be noted that had the omission been identified prior to the rebid, the bid price would have been reflected the additional cost.

The consultant will be available at the meeting to discuss the change order.



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Architecture - Civil Engineering - Surveying - GIS

CHANGE ORDER #1

Distribution To:

Owner	<input checked="" type="checkbox"/>	City of Rapid City (Rod Johnson, Public Works)
Architect	<input checked="" type="checkbox"/>	
Contractor	<input checked="" type="checkbox"/>	Sampson Construction
Other	<input type="checkbox"/>	

Project: #1232.001 - RUSHMORE PLAZA
CIVIC CENTER MULTIPURPOSE
ADDITION - BID PACKAGE 2
Rapid City, South Dakota

Change Order No.: 1**Initiation Date:** June 19, 2007**Contract For:** General Construction

To: Sampson Construction
3730 S. 14th Street
Lincoln, NE 68502-5316

Contract Date: February 26, 2007**You are hereby directed to make the following changes in this Contract:**

- Per the attached ASI #1, provide structural revisions in accordance with Albertson Engineering's Memo dated May 30, 2007, and sheets S13.20A and S13.21A and their attached detail sheets..... **ADD:** \$ 260,702.00
- Per RFP #1 (attached): Roof truss modifications..... **DEDUCT:** *

* **NOTE:** Structural credit revisions for modifications to the existing roof structure at the east concourse are not available at this time. A follow-up change order will be prepared for this significant deduction.

TOTAL CHANGE: \$ 260,702.00

Not valid until signed by both the Owner and Architect. Signature of the Contractor indicates his/her agreement herewith, including any adjustment in the Contract Sum or Contract Time.

CONTRACT STATUS:

The Original Contract Sum was.....	\$ 22,191,480.00
Net Change by Previously Authorized Change Orders.....	\$ -
The Contract Sum Prior To This Change Order.....	\$ 22,191,480.00
The Contract Sum Will Be Increased By This Change Order.....	\$ 260,702.00
The New Contract Sum Including This Change Order Will Be.....	\$ 22,452,182.00
The Contract Time Will Be (increased /unchanged) by no (-0-) days.	
The Date of Substantial Completion is..... December 1, 2008	

ARCHITECT:
enVision Design, Inc.
822 Main Street
Rapid City, SD 57701

CONTRACTOR:
Sampson Construction
3730 S. 14th Street
Lincoln, NE 68502-5316

OWNER:
City of Rapid City
300 Sixth Street
Rapid City, SD 57701

By _____

By _____

By _____

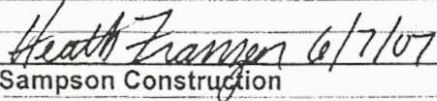
Date _____

Date _____

Date _____

Rapid City Civic Center
Bid Package #2
Truss Redesign Cost Calculation

6/7/2007 12:04 PM
PW062607-03

BID SUMMARY SHEET FOR BUILDING ALL TRUSSES AT DAKOTA STEEL AND SHIPPING TO SITE				
*****	Labor	Materials	Subcontractor	TOTAL
Steel Supplier - FARGO TANK & STEEL	\$0	\$0	\$308,000	\$308,000
Steel Supplier - Absorb 50% OH & P	\$0	\$0	(\$20,000)	(\$20,000)
Steel Erector - CENTRAL NEBR STEEL	\$0	\$0	(\$60,000)	(\$60,000)
Sampson - One 3rd Party Review by Jacobs	\$0	No Charge	No Charge	No Charge
Sampson - One 3rd Party Review by BKBM	\$0		\$3,000	\$3,000
*****				\$0
Subtotal	\$0	\$0	\$231,000	\$231,000
Sales tax - material	6.00%			\$0
Bond				\$1,261
Subtotal				\$232,261
Fee	16.00%			\$37,162
Fee (Sampson absorb 6% OH & Profit)	-6.00%			(\$13,936)
Subtotal				\$255,487
South Dakota Excise Tax	2.041%			\$5,214
				\$260,702
Comments:				
#1: NOT INCLUDED IS THE EXISTING BUILDING REDESIGN - STILL AWAITING FINAL ROOF REVISION DETAILS AND ROOF DRAIN REVISIONS. FARGO HAS THE NEW TRUSS DESIGN AND IS PRICING NOW.				
#2: NOT INCLUDED ARE ANY PERMITS, TRAFFIC CONTROL, OR SIGNAGE CHANGES NEEDED TO GET THE TRUSSES TO THE SITE. WE ARE HOPEFUL THE CITY WILL HELP WITH THESE COSTS IN ORDER TO KEEP OUR COSTS LOW.				
#3: INCLUDED IS THE CHANGE FROM 25 TO 20 PSI ON THE ROOF TRUSSES OVER THE MAIN BUILDING				
#4: STEEL ERECTOR'S OVERALL DEDUCT INCLUDES ALL THE ADDED ANGLES AND EXTRA WORK AT THE SPLICE JOINTS PER THE NEW DESIGN AT ALL 4 TRUSSES.				
#5: THIS COST INCLUDES ALL 4 TRUSSES, WHERE THE INITIAL ASI #1 COST ONLY INCLUDED TRUSS T1 (2 EACH).				
#6: FARGO TANK HAS REQUESTED A FULL SIZE SHEET STAMPED BY MIKE ALBERSTON IN ORDER TO FINISH THEIR DETAILING.				
#7: WE HAVE REDUCED OUR FEE BY 6% IN ORDER TO KEEP THESE COSTS LOW. FARGO HAS REDUCED THEIR FEE BY 8% IN ORDER TO KEEP THEIR COSTS LOW. BOTH FARGO'S AND SAMPSON'S GOAL HERE IS TO SHOW THAT WE ARE WILLING TO COOPERATE AND HELP MOVE THIS PROJECT ALONG. NEITHER OF OUR FIRMS CAN AFFORD TO SIT ANY LONGER ON THESE CHANGES, WE ARE BOTH WILLING TO REDUCE FEE'S IN ORDER TO EXPEDITE THIS DECISION.				
#8: A DECISION TO PROCEED IS NEEDED BY THE END OF THE DAY, JUNE 8TH, 2007, PER ATTACHED FARGO QUOTATION DATED 6/6/07.				
#9: PLEASE SIGN HERE AND RETURN TO EXPEDITE THIS PROCESS.				
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;">  Sampson Construction </div> <div style="width: 30%; text-align: center;"> Envision </div> <div style="width: 30%; text-align: right;"> City of Rapid City </div> </div>				