

**ACTION SHEET
PUBLIC UTILITES COMMITTEE MEETING OF 2/5/14**

ISSUE NO. 13

Request for approval of Change Order No. 2 to the construction contract with RMCI, Inc. for the Santa Fe Reservoir Infrastructure Improvements Project – CIP # 3038 for the amount of \$144,348.00 exclusive of NMGRT. (Robert Jorgensen)

Public Utilities Committee – 2/5/14
 Finance Committee – 2/17/14
 City Council – 2/26/14

PUBLIC UTILITES COMMITTEE ACTION: Approved to forward to 2/17/14 Finance Committee.

SPECIAL CONDITIONS OR AMENDMENTS:

STAFF FOLLOW UP:

VOTE:	FOR	AGAINST	ABSTAIN
COUNCILOR CALVERT, CHAIR	x		
COUNCILOR TRUJILLO	x		
COUNCILOR DOMINGUEZ	x		
COUNCILOR DIMAS	x		
COUNCILOR RIVERA	x		

City of Santa Fe, New Mexico

memo

Date: January 27, 2014
To: Public Utilities & Finance Committees
Via: Nick Schiavo, Public Utilities Dept. and Water Division Director *NSA*
From: Robert Jorgensen, P.E., Engineer *RJ*

Item and Issue

Approval of Change Order No. 2 in the amount of \$144,348.00 plus gross receipts tax to construction contract Item #13-0511 with RMCI, Inc. for the Santa Fe Reservoirs Infrastructure Improvements CIP #3038 project.

Background and Summary

Change Order No. 2 provides for a remote terminal unit (RTU) panel and a redesigned valve control panel (VCP) at Nichols Dam and at McClure Dam.

The RTU and VCP are the heart of the process control in maintaining precise and accurate adjustments, in addition to enhanced SCADA automation efficiency. Provisions in design also include an increased level of security at each dam.

The RTU and VCP upgrades are part of an overall Water Division SCADA and security system improvement plan.

Change Order No. 2 also provides security grade access doors at each dam. The doors meet BDD remote facility specifications including security wiring, bullet resistance ratings, and egress panic hardware.

Funding

The total cost of Change Order No. 2 is \$144,348.00 plus NMGRT. The construction contract includes Alternate A – Owners Contingency Allowance in the Amount of \$500,000.00 plus NMGRT. Change Order No. 2 cost would be covered under Alternate A and there would be no increase in overall contract price.

Recommended Action

Staff requests the following:

- Approval of \$144,348.00 for Change Order No. 2 under the Alternate A – Owners Contingency.
- Forwarding to Governing Body for approval.



CHANGE ORDER

for:

Santa Fe Reservoirs Infrastructure Improvements Project

To: RMCI, Inc.
6211 Chappell RD NE
Albuquerque, New Mexico 87113

Contract No.: 13-0511
Change Order No.: 02
Date: January 26, 2014

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

1. Perform the modifications and/or change of Scope as described in the attached Change Order Schedule of Items, page 2. \$ 0.00

2. New Mexico Gross Receipts Tax @ 8.1875% \$ 0.00

TOTAL CHANGE ORDER AMOUNT: \$ 0.00

The work covered by this order shall be performed under the same terms and conditions as that which is included in the original Contract.

ORIGINAL CONTRACT SUM	\$5,596,539.38
NET CHANGE BY PREVIOUS CHANGE ORDERS	\$ 0.00
CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$5,596,539.38
CONTRACT SUM WILL BE (INCREASED) (DECREASED) BY THIS CHANGE ORDER	\$ 0.00
NEW CONTRACT SUM INCLUDING THIS CHANGE ORDER	\$5,596,539.38

CHANGES APPROVED:

Contractor: **RMCI, Inc.**

By: _____
Title: _____
Date: _____

Engineer: **Santa Fe Engineering Consultants, LLC**

By: _____
Title: _____
Date: _____

Construction Manager: **Weaver Construction Management, Inc.**

By: _____
Title: _____
Date: _____

Owner: **City of Santa Fe**

Water Division Project Manager
By: [Signature] Date: 1/27/14

Water Division Director / Public Utilities Director
By: [Signature] Date: 1/27/14

Finance Director
By: _____ Date: _____

City Attorney
By: _____ Date: _____

City Manager / Mayor
By: _____ Date: _____

City Clerk
By: _____ Date: _____



SANTA FE RESERVOIRS INFRASTRUCTURE IMPROVEMENTS PROJECT RMCI, INC. CHANGE ORDER NO. 02 SCHEDULE OF ITEMS		
1.	CONTROL PANEL MODIFICATIONS: Furnish the Valve Control Panel (total 2 each) and the RTU Control Panel (total 2 each) as manufactured Yukon & Associates per its proposal dated November 22, 2013, including Start-Up, Training Services (6 days) and Allowance(s) for the McClure and Nichols Reservoir Intake Structures.	\$118,932.00
2.	INTAKE STRUCTURE METAL FRAME AND DOORS: Furnish and install the Hollow Metal Doors and Frames at the McClure and Nichols Reservoir Intake Structures in accordance with the revised (attached) technical specifications. The \$5,000 Allowance per Addendum No. 1.11 is included within the price proposal for this Contract modification.	\$25,416.00
3.	ALTERNATE A: Owner's Contingency Adjustments. Original Contingency Amount \$500,000.00 Net change by previous Change Orders (\$40,266.00) Contingency Amount prior to this Change Order \$459,734.00 Contingency Amount will be (increased) (decreased) by this Change Order \$144,348.00 New Contingency Amount including this Change Order \$315,386.00	(\$144,348.00)
4.	SCHEDULE OF ITEMS TOTAL:	\$ 0.00

PROPOSED CONTRACT MODIFICATION NO.: 05

DATE: November 26, 2013

OWNER: City of Santa Fe
 PROJECT: McClure and Nichols Reservoirs Infrastructure Improvements
 ENGINEER: Santa Fe Engineering Consultants, LLC
 CONSTRUCTION MANAGER: Weaver Construction Management, Inc.
 CONTRACTOR: RMCI, Inc.

NOTIFICATION										
The following changes to the Contract are being considered:										
<p>CONTROL PANEL MODIFICATIONS: Furnish the Valve Control Panel (total 2 each) and the RTU Control Panel (total 2 each) as manufactured Yukon & Associates per its proposal dated November 22, 2013, including Start-Up and Training Services (6 days) and delete furnishing the Controls Panel Cabinet (total 2 each) for the McClure and Nichols Reservoir Intake Structures.</p>										
Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
CONSTRUCTION MANAGER'S REQUEST										
<input type="checkbox"/> This is a no cost or no time change <input checked="" type="checkbox"/> Submit quotation for performing change <input type="checkbox"/> Proceed immediately on time and materials <input type="checkbox"/> Other:										
BY: Tom Baughman, Project Manager	DATE: November 26, 2013									
CONTRACTOR'S RESPONSE										
<input type="checkbox"/> Concur <input type="checkbox"/> Do not concur that this is a no cost change <input checked="" type="checkbox"/> We are submitting the following quotation										
	<table style="width:100%; border: none;"> <tr> <td></td> <td align="center">Costs (Dollars)</td> <td align="center">Time (Days)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Add</td> <td align="center"><u>9,118,932.00</u></td> <td align="center"><u>0</u></td> </tr> <tr> <td><input type="checkbox"/> Deduct</td> <td align="center">_____</td> <td align="center">_____</td> </tr> </table>		Costs (Dollars)	Time (Days)	<input checked="" type="checkbox"/> Add	<u>9,118,932.00</u>	<u>0</u>	<input type="checkbox"/> Deduct	_____	_____
	Costs (Dollars)	Time (Days)								
<input checked="" type="checkbox"/> Add	<u>9,118,932.00</u>	<u>0</u>								
<input type="checkbox"/> Deduct	_____	_____								
<input type="checkbox"/> We are proceeding immediately on a time and materials basis										
BY: Bob Cook, Project Manager	DATE: <u>1/24/14</u>									

YUKON & ASSOCIATES, LTD.

4211 Hawkins St. NE,
Albuquerque, NM 87109

(505) 344-2972
FAX: (505) 344-2974

January 24, 2014

RMCI
6211 Chappell Rd. NE
Albuquerque, NM 87113

Attn: Bob Cook

RE: Santa Fe VCP/RTU Proposal

This proposal is valid for 60 days from proposal date.
All items are FOB shipping point, with freight prepaid to the jobsite.
Terms are net 30, with no retainage being withheld.

THIS QUOTATION DOES NOT INCLUDE:

- A. Installation, unless otherwise noted below.
- B. Wire Terminations
- C. Painting
- D. Miscellaneous items required for installation, (conduit, wire, mounting stands and hardware, sun shields, instrument piping, instrument valves, concrete sleeves, fittings, painting, etc.).
- E. Federal, state or local taxes.
- F. Bonding.

THIS QUOTATION DOES INCLUDE:

- A. Warranty against defects in material or workmanship for a period of 12 months from first date of use or 18 months from date of shipment, whichever ever occurs first.
- B. Submittals as specified covering proposed equipment.
- C. Start up, check out, calibration, and training on our equipment. We have included one site visit for start up calibration and training for our equipment. If additional trips are required they will be billed accordingly.
- D. Operation and Maintenance manuals as specified covering proposed equipment.

YUKON & ASSOCIATES, LTD.

4211 Hawkins St. NE
Albuquerque, NM 87109

(505) 344-2972
FAX (505) 344-2974

1 ea. – Valve Control Panel “VCP”

NEMA 4X SS Enclosure, Wall-Mount, Hoffman A36H3012SSLP3PT
Door-In-Door assembly
Enclosure Intrusion Switch
Interior Panel Light
Interior Panel Receptacle
Incoming 120 vac Surge Protection
Interior Heater with Thermostat

6 ea. – Valve / Gate controls each consisting of:

LED Local Indicator
Open Pilot Light
Closed Pilot Light
Local-Off-Auto Selector Switch
Position Potentiometer

3 ea. – LED Local Indication for flow and pressure indications

Surge Protection on all analog inputs and outputs from PLC
Terminal Blocks for all field wires, with 25% spares

1 ea. – RTU Control Panel “RTU”

NEMA 4X SS Enclosure, Wall-Mount, Hoffman A48H3612SS6LP3PT
Enclosure Intrusion Switch
Interior Panel Light
Interior Panel Receptacle
Incoming 120 vac Surge Protection
Interior Heater with Thermostat

1 ea. - 1769-L30ER Controller

1 ea. - 1769-PA4 Power Supply

3 ea. - 1769-IF41 4 Channel Analog Input Module

2 ea. - 1769-OF4CI 4 Channel Analog Isolated Output Module

1 ea. - 1769-OW16 16 Point VAC/VDC Relay Output Module

2 ea. - 1769-IQ32 32 Point 24VDC Input Module

1 ea. - 1769-EGL Left End Cap/Terminator

1 ea. - 1769-ECR Right End Cap/Terminator

Terminal Blocks for all field wires, with 25% spares

Yagi Antenna

Coax Cable and Connectors

Coaxial Cable Surge Protection Module

FreeWave Radio- HTP-900RE (din rail mounted)

1 ea. - Phoenix Contact 8 port Network Switch

1 ea. – Design as Required

Lot Price for Panels Listed Above \$ 48,700.00

YUKON & ASSOCIATES, LTD.

*4211 Hawkins St. NE.
Albuquerque, NM 87109*

*(505) 344-2972
FAX (505) 344-2974*

Options:

3 ea. – Days on Site for start up assistance and training - \$ 1,800.00

1 ea. – \$ 2500.00 Allowance to be used as desired

General Notes:

1. Both panels will have a UL-508 Label.
2. Submittals approximately 2 weeks.
3. Panel delivery is 6 – 8 weeks after release.

If you have any questions or need additional information please feel free to call.

Sincerely,

John Bailey
Yukon & Associates, Ltd.

PROPOSED CONTRACT MODIFICATION NO.: 07

DATE: January 23, 2013

OWNER: City of Santa Fe
 PROJECT: McClure and Nichols Reservoirs Infrastructure Improvements
 ENGINEER: Santa Fe Engineering Consultants, LLC
 CONSTRUCTION MANAGER: Weaver Construction Management, Inc.
 CONTRACTOR: RMCI, Inc.

NOTIFICATION										
The following changes to the Contract are being considered:										
<p>INTAKE STRUCTURE METAL FRAME AND DOORS: Furnish and install the Hollow Metal Doors and Frames at the McClure and Nichols Reservoir Intake Structures in accordance with the revised (attached) technical specifications. The \$5,000 Allowance per Addendum No. 1.11 is to be included within the price proposal for this Proposed Contract Modification.</p>										
Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
CONSTRUCTION MANAGER'S REQUEST										
<input type="checkbox"/> This is a no cost or no time change <input checked="" type="checkbox"/> Submit quotation for performing change. <input type="checkbox"/> Proceed immediately on time and materials <input type="checkbox"/> Other:										
BY: Tom Baughman, Project Manager	DATE: January 23, 2013									
CONTRACTOR'S RESPONSE										
<input type="checkbox"/> Concur <input type="checkbox"/> Do not concur that this is a no cost change <input checked="" type="checkbox"/> We are submitting the following quotation										
	<table style="width:100%; border: none;"> <tr> <td style="width: 15%;"></td> <td align="center">Costs (Dollars)</td> <td align="center">Time (Days)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Add</td> <td align="center">\$ 25,416.00</td> <td align="center">Ø</td> </tr> <tr> <td><input type="checkbox"/> Deduct</td> <td align="center">_____</td> <td align="center">_____</td> </tr> </table>		Costs (Dollars)	Time (Days)	<input checked="" type="checkbox"/> Add	\$ 25,416.00	Ø	<input type="checkbox"/> Deduct	_____	_____
	Costs (Dollars)	Time (Days)								
<input checked="" type="checkbox"/> Add	\$ 25,416.00	Ø								
<input type="checkbox"/> Deduct	_____	_____								
<input type="checkbox"/> We are proceeding immediately on a time and materials basis										
BY: Bob Cook, Project Manager	DATE: 1-23-14									



Project: McClure/Nichols	QUANTITY PRICING SHEETS
Location: Santa Fe, NM	
Engineer: Santa Fe Engineering Consultants	PRICED BY: B Cook
Date: 23-Jan-14	CHECKED BY:
Proposal: PCM 7 - Bulletproof doors	APPROVED BY:

COST CODE	DESCRIPTION	QUANTITY	UNIT	-LABOR-			0.71	-EQUIPMENT-		-MATERIAL-		-SUBCONTRACT-		-OTHERS-		TOTAL AMOUNT
				UNITS	WAGE RATE	AMOUNT	Labor Burden	UNIT \$	AMOUNT	UNIT \$	AMOUNT	UNIT \$	AMOUNT	UNIT \$	AMOUNT	
	Southwest Door	1.00	LS							25,942.00	25,942.00					\$25,942.00
	Less Allowance	1.00	LS							(5,000.00)	(5,000.00)					(\$5,000.00)
	Misc. Materials @ 5% Labor	5.00%														
	SUBTOTAL										20,942.00					\$20,942.00
	CONTRACTORS FEE				19%			19%		19%	3,978.98	8%		19%		
	SUBTOTAL										24,920.98					24,920.98
	SUBTOTAL					24,920.98										
	BOND	2%				498.42										
	TOTAL					25,419.40										
	Time Extension	-	cd													

Southwest Door Services Ltd. Co.
 1550 Stephanie Rd., Ste.116
 Rio Rancho, NM 87124
 Ph:505-867-1237
 Fax:505-867-8237



Estimate

Date	Estimate #
1/7/2014	1317

City of Santa Fe
 801 W. San Mateo Rd.
 Santa Fe, NM 87505

Ship To
 McClure & Nichols Reservoir
 Santa Fe, NM

Description	Qty	Rate	Total
Attn: Bob Cook			
BR rated Doors. Frame and Hardware			
4080 Flush BR4 rated Galv Hollow metal Door Pair	1		
8080 BR4 Rated Welded Hollow Metal Frame	1		
Total Doors and frame	2	5,902.00	11,804.00
Hardware			
Select 95" HD Continuous Hinge x Clear	2		
Von Duprin 99L 4ft 32D Rim Panic Exit Device	2		
8'6" KR4954 Mullion	1		
4040XP x 689 Closers	2		
HES Electric Strike	1		
48" Sweeps	2		
Perimeter Weatherseal 2/48 x 4/96	1		
96" x 1/2" rise Threshold	1		
Cylinders	2		
Provide Equipment & Installation Labor of Doors and hardware	1		
Total Labor & Material for hardware and installation	2	7,069.00	14,138.00
Notes and Exclusions			
*Finish Paint excluded and by others			
*Frame set plumb and square by others (Very Important)			
*Electrical Wiring excluded of electric strike			
*Power supply not included at this time for electric strike			
*Sheldon Koska			

Terms & Conditions: Payments to be made by cash, check, credit card or net 30 with approved credit. Custom & Specialty Orders subject to Deposits. It is Purchaser's responsibility to review & understand the proposal above as stated. Purchaser agrees that material shall remain in Seller's possession until paid in full. In the event Purchaser breaches or defaults under provisions & terms of this agreement, the Purchaser shall be responsible for the costs of collections, including reasonable attorney's fees. There shall be a 1 1/2% service charge per month for all payments due & owing after 30 days. Sales tax will added to the estimate total. If exempt status applies, paperwork providing such information must be given prior to invoicing. ACCEPTANCE: Terms, Price & specifications on all pages of this proposal are hereby accepted and the work authorized. Project will not begin until acceptance signed & returned. Quote good for 30 days

Subtotal	
Sales Tax (7.4375%)	\$0.00
Total	\$25,942.00

Signature _____



**City of Santa Fe
Summary of Contracts, Agreements, & Amendments**

Section to be completed by department for each contract or contract amendment

1 **FOR: ORIGINAL CONTRACT** or **CONTRACT AMENDMENT**

2 Name of Contractor RMCI

3 Complete information requested Plus GRT
 Inclusive of GRT

Original Contract Amount: \$5,596,539.38

Termination Date: 730 days NTP

Approved by Council Date: Pending

or by City Manager Date: _____

Contract is for: McClure & Nichols Reservoirs

Amendment # Change Order #2 to the Original Contract# 13-0511

Increase/(Decrease) Amount \$ No increase

Extend Termination Date to: na

Approved by Council Date: Pending

or by City Manager Date: _____

Amendment is for: Moving money from Contingency funding in contract to actual work order.

4 **History of Contract & Amendments:** (option: attach spreadsheet if multiple amendments) Plus GRT
 Inclusive of GRT

Amount \$ 5,596,539.38 of original Contract# 13-0511 Termination Date: 730 ntp

Reason: mcclure nichols

Amount \$ 0.00 amendment # change order #1 Termination Date: na

Reason: move funding from contingency to project work order

Amount \$ _____ amendment # _____ Termination Date: _____

Reason: _____

Amount \$ _____ amendment # _____ Termination Date: _____

Reason: _____

Total of Original Contract plus all amendments: \$ 5,596,539



City of Santa Fe
Summary of Contracts, Agreements, & Amendments

5 Procurement Method of Original Contract: (complete one of the lines)

RFP# 13/19/B Date: May 1, 2013
RFQ [] Date:
Sole Source [] Date:
Other

6 Procurement History:
example: (First year of 4 year contract)

7 Funding Source: BU/Line Item: 52350.57297

8 Any out-of-the ordinary or unusual issues or concerns:
none
(Memo may be attached to explain detail.)

9 Staff Contact who completed this form: Maya Martinez
Phone #

10 Certificate of Insurance attached. (if original Contract) []

Submit to City Attorney for review/signature

Forward to Finance Director for review/signature

Return to originating Department for Committee(s) review or forward to City Manager for review and approval (depending on dollar level).

To be recorded by City Clerk:

Contract #

Date of contract Executed (i.e., signed by all parties):

Note: If further information needs to be included, attach a separate memo.

Comments:

Large empty rectangular box for comments.