



# City of Santa Fe, New Mexico

## memo

Date October 27, 2014

To: Public Utilities Committee/Finance Committee/City Council

Via: Nick Schiavo, Public Utilities Department and Water Division Director

From: Bryan Romero, Interim Wastewater Management Division Director

Re: Change Order Approval for Southwest Effluent Water Line Project CIP #934

### ITEM

Request Approval of Change Order #5 (Southwest Effluent Water Line Project CIP #934) to RMCI, Inc. in the amount of \$32,996.86 inclusive of NMGR. Change Order #5 is for repainting the water storage tank and a time extension.

### SUMMARY

This Change Order is required for repainting the water storage tank a different color and a time extension as outlined below:

**Tank Color** - Many of the neighborhood residents within Tierra Contenta were unaware of the placement of a water storage tank for the SWAN Park irrigation system. Once the tank was built, complaints began coming in related to the construction of the tank. The tank was then painted a color described as Amber Canyon. This color was unfavorable to many of the neighbors. Several discussions ensued related to the tank and the color. Based on these discussions, a couple of community meetings were held to discuss mitigation measures related to the tank and the color. Based on these meetings, a different color (TNEMEC Balsam 91GN) was chosen by the participants. Other mitigation measures recommended by the participants were planting of trees and vegetation around the tanks perimeter and will be incorporated into the work associated with the SWAN Park Project.

**Time extension** – This project is 99% complete. The one percent remaining consists of filling the effluent water storage tank and calibrating the altitude valve that controls the tank water levels. After the tank is filled and the valve is calibrated, the water will need to be drained from the tank. The draining of the tank will require that the State of New Mexico Groundwater Discharge Permit for SWAN Park be in place. This groundwater discharge permit is for the utilization of effluent water in SWAN Park and is currently being reviewed by the State. Until the permit is issued this work cannot be accomplished. As we are headed into the winter, the time extension will allow that for favorable weather conditions to fill the tank once the Discharge Permit is issued as well the painting of the tank.

The cost associated with the time extension is \$6,441.14 not including NMGRT and is solely related to costs associated with bonding, insurance and the calibration of the valve. Therefore this cost will be pro-rated accordingly based on the actual date of final project completion. The project time is being extended for an anticipated completion of June 1, 2015.

The work under this contract consists of furnishing all equipment, labor and materials for construction of the Southwest Treated Effluent Line. On December 11, 2013 the City Council approved the award of the contract in the amount of \$976,097.00 not including NMGRT to RMCI Inc. and approval of a 10 % contingency of the base bid. The change order will be paid through the contingency fund from the account 52469.572970 WIP Construction. The new total contract amount with this change order is \$1,042,714.72 not including NMGRT.

#### Change Order Summary

Change Order #5 results in an increase of \$30,499.70 to the contract amount. Change Order 1, 2, and 3 were within the threshold approvable by the City Manager. Change Order #4 was approved via emergency procurement via City Manager and then presented to Governing Body at the City Council meeting held on July 9, 2014. See table below for Change Order Summary.

<b>Change Order</b>	<b>Brief Description</b>	<b>Amount (Not Including Tax)</b>
1	Culvert Extension	\$ 8,918.10
2	Cathodic Protection	\$12,484.58
3	Actual Field Quantity Adjustment	\$24,482.69
4	Change Bore from 24" to 36 " Diameter	\$71,460.15
4	Removing Additive Alternate 1 form Contract amount	(\$81,227.50)
5	Repainting the water storage tank a different color and time extension	\$30,499.70
Total		\$66,617.72

#### Action Requested

Recommend approval of Change Order Number 5 for the Southwest Effluent Water Line Project CIP #934 to RMCI, Inc. in the amount of \$32,996.86 inclusive of NMGRT.

Attached: Change Order #5  
Summary of Change Contracts  
Community Meeting notes/Summary

Cc: File

CHANGE ORDER  
For:  
SOUTHWEST EFFLUENT WATER LINE PROJECT

TO: RMCI Inc.  
P.O. Box 91447  
Albuquerque, NM 87199

Bid # 14/14/B  
CIP # 934  
Change Order #: 5

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

**CHANGE ORDER No. 5**


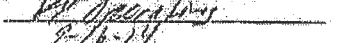
This change order is required for repainting the water storage tank a different color, and for a time extension.

Total Cost of Change Order 5 Exclusive of  
NMGRT = \$30,499.70 ✓

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 time.....	100 Calendar Days
Net change in contract time by previous change orders.....	37 Calendar Days
Net Change in contract time by this change order.....	363 Calendar Days
New contract time.....	500 Calendar Days
Original contract sum.....	\$ 976,097.00
Net change by previous change orders.....	\$ 36,118.02
Contract sum prior to this change order.....	\$1,012,215.02
Contract sum will be increased by.....	\$ 30,499.70
New contract sum including this change order (not including NMGRT)....	\$1,042,714.72

Please review, sign and return all copies of this change order as soon as possible for final approval.  
CHANGES APPROVED:

Contractor: RMCI Inc.  
By:   
Title:   
Date: 9-16-14

Recommended By:   
Project Engineer - City of Santa Fe Date: 9/17/14

Recommended By:   
Wastewater Management Division Date: 10-27-14

Recommended By:   
Finance Director Date: 10/27/14

Approved By: \_\_\_\_\_  
City Manager or Mayor Date: \_\_\_\_\_



# 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, INC

3 Complete information requested ☐ Plus GRT  
☒ Inclusive of GRT

Original Contract Amount: \$1,056,014.94

Termination Date: 100 Days from Notice to Proceed

☒ Approved by Council Date: December 11, 2013

☐ or by City Manager Date: \_\_\_\_\_

Contract is for: Constructing the Southwest Effluent Water Line Project, CIP 934.

Change Order \_\_\_\_\_ to the Original Contract# 14-0002

Increase/(Decrease) Amount \$ 32,996.86

Extend Termination Date to: 500 Days from Notice to Proceed

☐ Approved by Council Date: B

☐ or by City Manager Date: \_\_\_\_\_

Amendment is for: A time extension and for repainting and work related to repainting water storage tank, and calibrating equipment.

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

☒ Inclusive of GRT

Amount \$ 1,056,014.94 of original Contract# 14-0002 Termination Date: 100 Days from Notice to Proceed (NTP) ☒

Reason: Construct effluent water line to serve SWAN Park.

Amount \$ 9,648.27 Change Order 1 Termination Date: 100 Days from NTP

Reason: Extend culvert and road for earth moving operations/access. with taxes

Amount \$ 13,506.75 Change Order 2 Termination Date: 102 Days from NTP

Reason: include taxes

Amount \$ 26,487.21 Change Order 3 Termination Date: 102 Days from NTP

Reason: Actual quantity adjustment from Bid Form Quantities to Field Quantities. with tax

Amount \$ -10,567.05 Change Order 4 (net) Termination Date: 137 Days from NTP



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

Reason: Re-bore across NM 599. Negative Amount due to Add. Alternative # 1 being removed.  
500 Days from

Amount \$ 32,996.86 Change Order 5 Termination Date: NTP

Reason: To repaint water storage tank.

Total of Original Contract plus all amendments: \$1,128,086.98

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

RFP# Bid 14/14/B Date: October 22, 2013

RFQ ☐ \_\_\_\_\_ Date: \_\_\_\_\_

Sole Source ☐ \_\_\_\_\_ Date: \_\_\_\_\_

Other \_\_\_\_\_

**6 Procurement History:** Original Contract for substantial completion within 100 days from Notice to Proceed.  
example: (First year of 4 year contract)

**7 Funding Source:** 5469 **BU/Line Item:** 52469.572970

**8 Any out-of-the ordinary or unusual issues or concerns:**  
Memo To PUC/FC/ City Council Attached for CO #5.  
(Memo may be attached to explain detail.)

**9 Staff Contact who completed this form:** Bryan Romero

Phone # 955-4623

**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:**

Notice To Proceed issued on 1/23/14. The Contractor met the 100 day substantial completion date but the time extension is required for reasons detailed below: Tank Color - Many of the neighborhood residents within Tierra Contenta were unaware of the placement of a water storage tank for the SWAN Park irrigation system. Once the tank was built, complaints began coming in related to the construction of the tank. The tank was then painted a color described as Amber Canyon. This color was unfavorable to many of the neighbors. Several discussions ensued related to the tank and the color. Based on these discussions, a couple of community meetings were held to discuss mitigation measures related to the tank and the color. Based on these meetings, a different color (TNEMEC Balsam 91GN) was chosen by the participants. Other mitigation measures recommended by the participants were planting of trees and vegetation around the tanks perimeter and will be incorporated into the work associated with the SWAN Park Project.

Time extension - This project is 99% complete. The one percent remaining consists of filling the effluent water storage tank and calibrating the



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

The project is complete. The only remaining work is painting the effluent water storage tank and calibrating the altitude valve that controls the tank water levels. After the tank is filled and the valve is calibrated, the water will need to be drained from the tank. The draining of the tank will require that the State of New Mexico Groundwater Discharge Permit for SWAN Park be in place. This groundwater discharge permit is for the utilization of effluent water in SWAN Park and is currently being reviewed by the State. Until the permit is issued this work cannot be accomplished. As we are headed into the winter, the time extension will allow that for favorable weather conditions to fill the tank once the Discharge Permit is issued as well the painting of the tank.



P.O. Box 91447  
Albuquerque, NM 87199  
(505) 345-0008  
(505) 345-0111 FAX

September 11, 2014

City of Santa Fe  
P.O. Box 909  
Santa Fe, NM 87504

Attn: Bryan Romero

RE: SOUTHWEST EFFLUENT WATER LINE, CIP NO. 934  
SANTA FE, NEW MEXICO  
PROPOSAL #005A - REPAINT OF TANK AND DELAY FOR DISCHARGE PERMIT

Dear Mr. Romero:

Enclosed is a cost breakdown for the work required to repaint the tank, extend the contract to come back to fill the tank and start up the altitude valve once the City of Santa Fe has the required Discharge Permit, as requested by the City of Santa Fe. Please note that the proposal to repaint the tank is based on the work being completed in warm weather temperatures. Also, this proposal is contingent upon the City of Santa Fe securing the Discharge Permit by June 1, 2015. After this date, additional costs will be required.

BID ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
NEW	PREPARE AND RE-PAINT THE 200,000 GALLON WELDED STEEL WATER STORAGE TANK. COATING TO BE TNESEC SERIES 1075-91 GN BALSAM COLOR.	1	LS	\$23,196.73	\$24,058.56
NEW	ADDITIONAL SUPERVISION TO FILL THE TANK AND COMPLETE STARTUP OF THE ALTITUDE VALVE.	1	LS	\$2,585.48	\$2,585.48
NEW	BUILDER'S RISK INSURANCE EXTENSION.	11	MO	\$167.74	\$1,845.14
NEW	PAYMENT / PERFORMANCE BOND EXTENSION.	1	LS	\$2,010.52	\$2,010.52
				TOTAL	\$30,499.70

Please issue a change order in the amount of thirty thousand four hundred ninety-nine dollars and seventy cents (\$30,499.70), if the City of Santa Fe would like to proceed with the above mentioned changes. This proposed price does not include New Mexico Gross Receipts Tax. A time extension of three hundred eighty-three (383) calendar days will be required. Feel free to contact me to discuss this matter further.

Sincerely,

Russ Collins  
Project Manager

SRC:jb

Enclosures: Cost breakdown of Proposal 005 (4 pages)  
Proposal from D & R Tank (3 pages)

cc: File No. 1324.02a  
Field



## Summary of August 12, 2015 Community Meeting

A working group meeting was held with members of the public who signed in at the public meeting facilitated by Rosemary Romero early this summer, to find out their preferences on how the City could improve the appearance of the Effluent Tank in SWAN Park.

All twenty eight people from the earlier meeting were contacted by July 15<sup>th</sup>, and the meeting was held at 6 p.m. on August 12, 2014. A total of nine residents attended the meeting and voted on their choice to change the appearance of the tank (only two did not sign the attached sign in sheets, Gerald Joyce and Simone (no last name provided)). Carolina Simoes could not attend, but sent me her vote via e-mail.

We discussed the six choices for changing the appearance with the attendees, then asked them to sign their name on the sheet of their choice. Some signed for more than one choice, for a combination of improvements. The choices and vote totals were:

- (1) Leave the tank the existing color (Amber Canyon) -- 0 votes
- (2) Change the tank to Desert Sand color -- 0 votes
- (3) Change the tank to Twine color -- 0 votes
- (4) Change the tank to Balsam color -- 5 votes (Dave Ciukowski voted for this on the Landscaping sheet)
- (5) Landscaping - Plant Trees around the Tank fence -- 10 votes (including Carolina Simoes' e-mail vote)
- (6) Mural -- 2 votes (Simone voted for this on the Landscaping sheet)

Please refer to the last three pages in the attachment, the voting sheets for the last 3 choices noted above.

Of those who voted for planting trees, the majority want just evergreens and two wanted a mixture of deciduous and evergreens. Group discussion following the voting generally supported both changing the color of the tank to Balsam (a dark green color, close to juniper color) and planting trees.

### Schedule:

Decisions about making changes to the tank appearance would have the following schedule considerations:

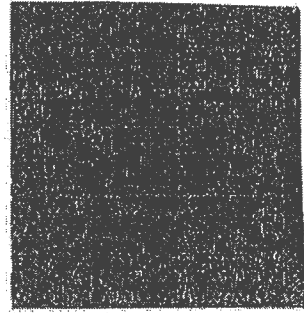
Planting of trees is unlikely until early spring, as the City would first need to have the irrigation system for the trees designed and installed.

Painting the tank a different color requires warmer temperatures.

[illegible]

[illegible]

## Balsam:



The following attendees vote for the effluent tank  
to be changed to Balsam:

(please PRINT your name)

- 1 MARTHA ROSENQUIST
- 2 Phil Cooney
- 3 NANCY CIUKOWSKI
- 4 Mary E. Schrubben
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_
- 15 \_\_\_\_\_
- 16 \_\_\_\_\_
- 17 \_\_\_\_\_
- 18 \_\_\_\_\_
- 19 \_\_\_\_\_
- 20 \_\_\_\_\_

# Landscaping - Trees Around Tank Fence Line

The following attendees vote for the effluent tank  
to be surrounded by trees at the fence line:

(please PRINT your name)

- 1 DRUE Ciukowski + Balsam
- 2 SIMONE + MURAL
- 3 Paula Rosemond - (Evergreen)
- 4 GERALD JOYCE - (DECIDUOUS + EVERGREEN TREES)
- 5 MARTHA ROSENQUIST - (EVERGREEN)
- 6 David Pennell Evergreen
- 7 Phil Geary - Evergreen
- 8 NANCY CIUKOWSKI EVERGREEN + DECIDUOUS MIX
- 9 Mary E. Lehman Evergreen trees.
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

# Mural

The following attendees vote for the effluent tank  
to be covered with a Mural:

(please PRINT your name)

1

Mary E. Schruben FACT @ Warehouse 21 -

2

Mural above tree tops. natural theme

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

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20