



Agenda

Special Called City Council Meeting

108 South Main Street
January 5, 2015

Eagleville City Hall
6:00 p.m.

Prior to meeting, please turn off all electronic devices.

- 1) **MAYORS WELCOME and CALL TO ORDER** – Mayor Travis Brown
- 2) **ROLL CALL** - Kathey Burleson, City Recorder
- 3) **APPROVAL OF AGENDA**
- 4) **NEW BUSINESS** – for discussion and action
 - a) Acknowledge vacancy on Planning Commission
 - b) Action to fill vacancy
 - c) Any other action as needed related to Planning Commission vacancy(ies)
 - d) Approve Change Order #2 with W & O Construction for Contract SOP-12022
 - e) Executive Session to discuss litigation
- 5) **ADJOURNMENT**

Change Order

No. 2

Date of Issuance: 11-11-14

Effective Date: 11-11-14

Project: Eagleville Sewer	Owner: City of Eagleville	Owner's Contract No.:
Contract: SOP-12022	Date of Contract:	
Contractor: W&O Construction Co. Inc.	Engineer's Project No.: 09206	

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Increase of costs for Traffic Rated Tanks and Delays to Contractor

Attachments (list documents supporting change):

See Attached

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$2,849,086.88

[Increase] [~~Decrease~~] from previously approved Change Orders No. 1 to No. _____

\$10,557.00

Contract Price prior to this Change Order:

\$ 2,859,643.88

[Increase] [~~Decrease~~] of this Change Order:

\$142,498.00 (Assume 6 tanks @\$1,354 per Tank)

Contract Price incorporating this Change Order:

\$3,002,141.88

Original Contract Times: Working days Calendar days

Substantial completion (days or date): 240 Days

Ready for final payment (days or date): 270 Days

[Increase] [~~Decrease~~] from previously approved Change Orders No. _____ to No. _____:

Substantial completion (days): _____

Ready for final payment (days): _____

Contract Times prior to this Change Order:

Substantial completion (days or date): 240 Days

Ready for final payment (days or date): 270 Days

[Increase] [~~Decrease~~] of this Change Order:

Substantial completion (days or date): 90 Days

Ready for final payment (days or date): 120 Days

Contract Times with all approved Change Orders:

Substantial completion (days or date): 330 Days

Ready for final payment (days or date): 390 Days

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 12-12-14

Approved by Funding Agency (if applicable): _____

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 11-11-14

Date: _____

Change order #2

Eagleville Sewer

Traffic Rated(JB 1155) Lid/Grade Rings increased labor to install Grade Rings frame and cover(per Tank based on 6 Tanks)	\$	1,354.00	\$	8,124.00
Replacement of Traffic Vehicle Detectors	\$	4,130.00	\$	4,130.00
Total			\$	12,254.00 #8,124.00



December 3, 2014

SEC Inc. Consulting Engineers
850 Middle Tennessee Blvd.
Murfreesboro, TN 37129

Attention: Mr. Doug Jenkins

Re: City Of Eagleville
Wastewater Collection, Treatment & Dispersal
Contract Time Extension Request

Dear Mr. Jenkins:

We write this letter to summarize the project status as discussed at the Project Meeting November 19, 2014.

1. As stated in our May 19, 2014 letter, W&O's construction plan was to install the Tanks as we progressed installing the Force Main. Without known easements, it was decided to proceed installing a Tap at every Residential and Empty Lot so Force Main could be installed although we were not installing the Tanks.
2. We received the first easements for installation of STEP Tanks from residential property owners on July 9, 2014. Subsequently, August 8, 2014 was established as the cut-off date for residential property owners to provide the easements and then churches and commercial properties were given the opportunity to access the sewer. At that time we anticipated meeting the current substantial completion date of November 27, 2014; however, we reserved our rights for additional days should they be necessary. As discussed yesterday, the City Of Eagleville has approved additional Taps and now set November 26, 2014 as the cut-off date for property owners to provide easements for the installation of STEP Tanks. The Paving can proceed on December 8, 2014 as scheduled after the additional Taps are installed.
3. As discussed at the July 18, 2014 Project Meeting, W&O requests a Mobilization Fee if trucking is required to move equipment back to the property to install the septic tanks. We request \$300.00 per septic tank after Asphalt Binder has been placed and \$500.00 per septic tank after Asphalt Topping has been placed.

W&O

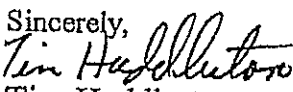
Construction
Since 1962

4. The City will determine if properties with service lines in excess of 150LF will be served. If so, the additional cost will be added to the Contract.
5. The City will determine if they are going to order spare Tanks and Pumps. To date, W&O has ordered 75ea Tanks and 80ea Pumps and is awaiting the Final Quantity.
6. The Tanks thought to be exposed to Traffic Loads and are to receive Concrete Grade Adjustment Rings and Cast Iron Frames and Covers will be recommended by W&O and approved by CUD. W&O has proposed an Increase in Unit Price of \$1,354 per Tank.
7. Some homes do not have Electrical Meter Bases mounted on the home but on the Power Pole. We propose to mount the Pump Control Panel on a 6" Pressure Treated Wooden Post.
8. There are numerous commercial properties that have existing conditions which W&O deem will significantly increase the Tank installation cost above the cost included in the Contract Unit Prices. W&O will prepare a cost increase for each of the properties and submit for approval prior to installation. (W&O does not desire to perform re-plumbing or restoration not generally associated with installation of a Residential Tank.) The City will determine if the property will be served and the cost included in the Contract.
9. The City will advise if the Traffic Loops are to be installed and the \$4,130 cost included in the Contract or Paid as a Separate Invoice.
10. The City will determine if the Sewer Main will be extended East on Old Hwy 99 approximately 960 LF to serve additional customers.
11. CUD is prepared for W&O to tie-in the New STEP Systems and begin pumping to the Treatment Facility as they are completed.

At this time, we request the Contract Time be increased 90 days to achieve Substantial Completion and an additional 30 days for Final Completion. If there are subsequent changes, we will again address Contract Time.

Also, we request the Contract Amount be increased for Overhead Costs due to the delays to the project. These costs include Construction Equipment and Supervision for the additional time as well as a 30% increase in Labor Costs due to differing weather conditions. The enclosed is an itemization of the additional \$148,818.00 requested.

Should you have any questions or comments, please do not hesitate to contact us.

Sincerely,

Tim Huddleston
Vice President

Summary



Eagleville
PROPOSAL SUMMARY

#	DESCRIPTION	NOTES		
1	Additional costs associated with a 3 month Owner Delay			
2				
3				
4				
5				
6				
7				
8	The Contract Time Extension due to this Change Order is <u>90</u> working days			
9				
10	MATERIALS	TOTAL		
11	From Page 2 ,	\$ 6,672.00		
12	Tax 9.75% \$ 651.00	\$ 7,323.00		
13	Markup 15.0% \$ 1,098.00	\$ 8,421.00		
14		\$ 8,421.00		
15				
16	LABOR	HRS	AVG \$ / HR	TOTAL
17	From Page 3	1596	\$ 44.17	\$ 70,502.00
18	Markup 15.0%	\$ 10,575.00		\$ 81,077.00
19				\$ 81,077.00
20				
21	TOOLS & EQUIPMENT			TOTAL
22	From Page 4			\$ 33,750.00
23	Tax 9.75%	\$ 3,291.00		\$ 37,041.00
24	Markup 15.0%	\$ 5,556.00		\$ 42,597.00
25				\$ 42,597.00
26				
27	SUBCONTRACTS	INV		TOTAL
28				
29				
30				
31			Subtotal	\$ -
32			Markup 5.0%	\$ -
33				\$ -
34				
35	OTHER	QTY	REFERENCE	TOTAL
36	Extended Project Overhead		Days * Cost Per Day	\$ -
37	Additional Insurance	0.55%	M + L + T&E + S	\$ 132,095.00
38	Additional Bond	0.95%	M + L + T&E + S	\$ 132,095.00
39			Subtotal	\$ 1,982.00
40			Markup 15.0%	\$ 1,982.00
41				\$ 2,279.00
42				
43	FINAL QUOTE TOTAL			TOTAL
44				\$ 134,374.00
45				
46				\$134,374



MATERIAL ESTIMATE

#	MATERIALS	INV	QTY	UNIT	UNIT RATE	TOTAL	NOTES	
1	General Conditions		120	Dy	\$ 55.60	\$ 6,672.00		
2						\$ -		
3						\$ -		
4						\$ -		
5						\$ -		
6						\$ -		
7						\$ -		
8						\$ -		
9						\$ -		
10						\$ -		
11						\$ -		
12						\$ -		
13						\$ -		
14						\$ -		
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34						\$ -		
35						\$ -		
36						\$ -		
37						\$ -		
38						\$ -		
39						\$ -		
40						\$ -		
41						\$ -		
42						\$ -		
43						\$ -		
44						\$ -		
45						TOTAL	\$ 6,672.00	
46					\$	6,672.00		



LABOR ESTIMATE

#	LABOR	HRS		RATE		COST			NOTES
		ST	OT	ST	OT	ST	OT	TOTAL	
1	Senior PM			\$ 75.60	\$ 113.40	\$ -	\$ -	\$ -	
2	Project Manager			\$ 64.61	\$ 96.92	\$ -	\$ -	\$ -	
3	Superintendent	720		\$ 65.80	\$ 98.70	\$ 47,376.00	\$ -	\$ 47,376.00	
4	Asst. Superintendant			\$ 53.20	\$ 79.80	\$ -	\$ -	\$ -	
5	Surveyor			\$ 41.44	\$ 62.16	\$ -	\$ -	\$ -	
6	Craft Foreman			\$ 41.02	\$ 61.53	\$ -	\$ -	\$ -	
7	Operator (30%)	219		\$ 32.00	\$ 48.00	\$ 7,008.00	\$ -	\$ 7,008.00	
8	Rodbuster			\$ 33.04	\$ 49.56	\$ -	\$ -	\$ -	
9	Carpenter			\$ 31.36	\$ 47.04	\$ -	\$ -	\$ -	
10	Pipefitter (30%)	219		\$ 25.60	\$ 38.40	\$ 5,606.40	\$ -	\$ 5,606.40	
11	Plumber			\$ 29.68	\$ 44.52	\$ -	\$ -	\$ -	
12	Finisher			\$ 29.68	\$ 44.52	\$ -	\$ -	\$ -	
13	Laborer (30%)	438		\$ 24.00	\$ 36.00	\$ 10,512.00	\$ -	\$ 10,512.00	
14	Asst. Proj. Mngr.			\$ 48.45	\$ 72.68	\$ -	\$ -	\$ -	
15	Welder			\$ 55.00	\$ 82.50	\$ -	\$ -	\$ -	
16				\$ -	\$ -	\$ -	\$ -	\$ -	
17				\$ -	\$ -	\$ -	\$ -	\$ -	
18				\$ -	\$ -	\$ -	\$ -	\$ -	
19				\$ -	\$ -	\$ -	\$ -	\$ -	
20				\$ -	\$ -	\$ -	\$ -	\$ -	
21		####	0.0			\$ 70,502.40	\$ -		
22		1596.0						\$ 70,502.40	
23									
24	ADJUSTMENTS	%	HRS			RATE / HR		TOTAL	
25	Material Handling		0			\$ 44.00		\$ -	
26	Testing & Cleaning		0			\$ 49.60		\$ -	
27	Warranty & Punchlist		0			\$ 64.26		\$ -	
28			0					\$ -	
29									
30	PROJECT MANAGEMENT		HRS			RATE / HR		TOTAL	
31	Project Manager		0			\$ 64.61		\$ -	
32	Asst. Project Manager		0			\$ 48.45		\$ -	
33	Project Engineer		0			\$ 40.39		\$ -	
34			0.0					\$ -	
35									
36	LABOR SUBTOTAL		HRS			AVG \$ / HR		TOTAL	
37	Manhours	1,596.0	0.0	0.0		1,596.0	\$ 44.17	\$ 70,502.00	
38						1,596.0			
39							\$	70,502.00	
40									



EQUIPMENT ESTIMATE

#	TOOLS	DESCRIPTION	REF		RATE	TOTAL
1	Small Tools	4% Labor Cost			4%	\$ -
2	Consumables	\$1.00 / Labor Hr			\$ 1.00	\$ -
3						\$ -
4						\$ -
5						\$ -
#	EQUIPMENT	DESCRIPTION	QTY	UNIT	RATE	TOTAL
7	Pickup Truck			Day	\$ 135.00	\$ -
8	***** Equipment *****		90.0	Day	\$ 375.00	\$ 33,750.00
9	Trackhoe	65,000 lbs	-	Day	\$ 1,030.00	\$ -
10	Backhoe	Case 580		Day	\$ 200.00	\$ -
11	Dozer	CAT D5		Day	\$ 670.00	\$ -
12	Trench Box			Day	\$ 75.00	\$ -
13						\$ 33,750.00
14						
#	RENTALS	DESCRIPTION	QTY	UNIT	RATE	TOTAL
16	Dewatering	Pump & Equipment		Day	\$ 250.00	\$ -
17	Trencher	Walking Type		Day	\$ 126.40	\$ -
18	Lift	40', telescoping		Day	\$ 413.40	\$ -
19	Loader	1 3/4 to 2 cy		Day	\$ 800.00	\$ -
20	Trackhoe	65,000 lbs		Day	\$ 1,030.00	\$ -
21	Concrete Pump			Day	\$ 876.00	\$ -
22	45 Ton Crane	Hydraulic		Day	\$ 1,048.40	\$ -
23	150 Ton Crane	Lattice boom		Day	\$ 2,203.20	\$ -
24	Compactor	Gas		Day	\$ 76.00	\$ -
25						\$ -
26						\$ -
#	FUEL	DESCRIPTION	Rate	REF	TOTAL	
28	Equipment Fuel	14% Fueled Equipment Cost	0%	\$ 33,750.00	\$ -	
29					\$ -	
30					\$ -	
31					\$ -	
32	EQUIPMENT SUBTOTAL				TOTAL	
33					\$ 33,750.00	
34						
35					\$ 33,750.00	

Summary

LABOR	70,502
MATERIAL	7,323
TOOLS & EQUIP	37,041
SUBCONTRACT	<u>0</u>
SUBTOTAL	114,866
BOND & INS	1,982
PROFIT	<u>17,526</u>
TOTAL	<u>134,374</u>

Change Order #2 Justification of additional items

Traffic Rated Tanks – The tanks as detailed in the plans are intended for installation in lawn areas which are not subjected to vehicular loads. Several properties are small lots with a structure that nearly covers the entire width of the property. Existing gas and water service lines also reduce the available areas to install the tanks. The tanks must be placed in front of the building in areas which are used for parking or in areas used to access the side of the building. The tank risers and lids are to be replaced with traffic rated materials which can withstand the loads from vehicular traffic.

The lots identified to date would include:

- o 137 N. Main Street
- o 161 N. Main Street
- o 100 N. Main Street
- o 117 S. Main Street
- o 126 S. Main Street
- o 108 S. Main Street
- o 261 Old Highway 99
- o 281 Old Highway 99

Time Extension - See the attached summary letter from W&O Construction in regards to tank locations, easements and general delays. The material cost associated with this item includes, general project site requirements such as Porta John rentals, cell phones, equipment storage boxes, fuel cost and vehicles. Labor cost for operators, pipe fitters and laborers have been increased by 30% due to the reduced in productivity in the winter weather. The equipment cost are related to rental of a track hoe and hoe ram necessary to set the tanks. This equipment would have been available while the force mains were being laid on an "as-needed" basis.