

AGENDA
SHAWNEE MUNICIPAL AUTHORITY
October 18, 2021 AT 6:00 P.M.
COMMISSION CHAMBERS AT CITY HALL
16 WEST 9TH STREET
SHAWNEE, OKLAHOMA

CALL TO ORDER

DECLARATION OF A QUORUM

1. Consider approval of Consent Agenda:

a. Minutes from the October 4, 2021 regular meeting.

b. Approve Change Order No. 2 for Water Treatment Plant Expansion.

2. New Business

(Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda)

3. Adjournment

Respectfully submitted,

Lisa Lasyone, CMC, City Clerk

Shawnee Municipal Authority

1. a.

Meeting Date: 10/18/2021

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Minutes from the October 4, 2021 regular meeting.

Fiscal Impact

Attachments

Minutes

THE TRUSTEES OF THE SHAWNEE MUNICIPAL AUTHORITY OF THE CITY OF SHAWNEE, COUNTY OF POTTAWATOMIE, STATE OF OKLAHOMA, MET IN REGULAR SCHEDULED SESSION, MONDAY, OCTOBER 4, 2021, DURING THE BOARD OF CITY COMMISSIONER MEETING AT 6:00 P.M., PURSUANT TO NOTICE DULY POSTED AS PRESCRIBED BY LAW AT 10:39 A.M. ON OCTOBER 1, 2021. UPON ROLL CALL, A QUORUM WAS DECLARED WITH THE FOLLOWING MEMBERS IN ATTENDANCE:

PRESENT: Matthews, Engles, Flood, Bolt, Rutherford, Sehorn, Salter

ABSENT: None

Call to Order

Declaration of a Quorum

AGENDA ITEM NO. 1:

Consider approval of Consent Agenda:

- a. Minutes from the September 20, 2021 regular meeting.

A motion was made by Trustee Flood, seconded by Trustee Rutherford, to approve Consent Agenda Item No. 1(a). Motion 6-0-1.

AYE: Flood, Rutherford, Sehorn, Salter, Matthews, Bolt

NAY: None

ABSTAIN: Engles

AGENDA ITEM NO. 2:

New Business (Any matter not known, or which could not have been reasonably foreseen prior to the posting of the agenda)

There was no New Business.

AGENDA ITEM NO. 3.:

Adjournment

There being no further business to be considered, the meeting was adjourned by power of the Chair. (7:56 p.m.)

ED BOLT, CHAIRMAN

ATTEST:

LISA LASYONE, SECRETARY

DRAFT

Shawnee Municipal Authority

1. b.

Meeting Date: 10/18/2021

Change Order

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Approve Change Order No. 2 for Water Treatment Plant Expansion.

Fiscal Impact

Attachments

Change Order No. 2



MEMORANDUM

To: Honorable Mayor and City Commission
From: Brad Schmidt, Public Works Director
CC: Andrea Weckmueller- Behringer City Manager
Date: 10/13/2021
Re: Water Treatment Plant Project Change Order #2

Staff respectfully request approval of the attached change order for cutting and plugging abandoned main transmission lines from service and modification of clarifier drains. These are lines that need to be removed from the existing and new system to alleviate potential safety issues. If left in their current state, they can flood the new plant and cause significant damage. The second portion of the change order, modification of clarifier drains, will increase operational efficiency and relocate the drain piping into the floor which will alleviate piping conflicts. Total cost of change order number two is \$97,571.99.

CHANGE ORDER NO. 2

Owner: Shawnee Municipal Authority
Engineer: Holloway, Updike and Bellen, Inc.
Contractor: Downey Contracting LLC
Project: Water Treatment Plant Expansion
Date Issued: October 5, 2021

Owner's Project No.: P-40-1020504-03
Engineer's Project No.: 19SHAWWTP
Contractor's Project No.: N/A

Effective Date of Change Order: October 5, 2021

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

Description:	RFP 2a	Cut and Plug 20" Pipe (2 ea.)	\$57,359.19
	RFP 2b	Cut and Plug 16" Pipe	\$24,332.64
	RFP 3	Modify Drains in the Clarifier	<u>\$15,880.16</u>
	Total		\$97,571.99

Attachments: Downey Contracting LLC Proposal(s)

Purpose: Improvements & additional demolition to existing plant water piping system.

Change in Contract Times

[State Contract Times as either a specific date or a number of days]

Change in Contract Price

Original Contract Price: \$ 14,594,000.00	Original Contract Times: 600 Days Substantial Completion: March 24, 2023 Ready for final payment: March 24, 2023
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 1: \$ 115,336.93	[Increase] [Decrease] from previously approved Change Orders No.1 to No. 1: Substantial Completion: N/A Ready for final payment: N/A
Contract Price prior to this Change Order: \$ 14,709,336.93	Contract Times prior to this Change Order: Substantial Completion: March 24, 2023 Ready for final payment: March 24, 2023
[Increase] [Decrease] this Change Order: \$ 97,571.99	[Increase] [Decrease] this Change Order: Substantial Completion: N/A Ready for final payment: N/A
Contract Price incorporating this Change Order: \$ 14,907,606.79	Contract Times with all approved Change Orders: Substantial Completion: March 24, 2023 Ready for final payment: March 24, 2023

Recommended by Engineer
Holloway, Updike and Bellen, Inc.

By: T. Jan Ray
Title: Principal
Date: 10/5/21

Approved by Owner
Shawnee Municipal Authority

By: _____
Title: _____
Date: _____

Accepted by Contractor:
Downey Contracting LLC

By: D. G. G. G.
Title: Project Manager
Date: October 5, 2021

EJCDC® C-941, Change Order.

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Downey Contracting, LLC

RFP 002a: Cut and Plug 2ea 20" Pipe

Project: Shawnee WTP Improvements

Date: 23-Sep-21

SAFETY ISSUE, the existing raw water line ties to the abandoned 20" lines that come to the site. If a valve were inadvertently opened the resulting flood would damage the construction and new work. This proposal: Cut and Plug 2 each 20" Raw Water Lines, cut and demo street and replace at both locations, backfill with gravel and compact. Labor for two crews for 2 days. Overtime for one of the days to complete the cut during down time. No additional pipe removal other than to cut and plug. You may Deduct \$3,100 if you choose to move

Description: one of the 20" Cut and Plug locations out of the street.

DIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR COST/UNIT	LABOR COST	MAT'L COST/UNIT	MAT'L COST	EQUIP COST/UNIT	EQUIP COST	TOTAL COST
Trackhoe First Crew	24	hrs		\$ -		\$ -	245.00	\$ 5,880.00	\$ 5,880.00
Trackhoe Second Crew	24	hrs		\$ -		\$ -	245.00	\$ 5,880.00	\$ 5,880.00
Loader First Crew	24	hrs		\$ -		\$ -	185.00	\$ 4,440.00	\$ 4,440.00
Loader Second Crew	24	hrs		\$ -		\$ -	185.00	\$ 4,440.00	\$ 4,440.00
Labor for 10 Men / Regular Time	16	hrs		\$ 6,400.00		\$ -		\$ -	\$ 6,400.00
Laobr for 10 Men / Overtime	8	hrs		\$ 4,800.00		\$ -		\$ -	\$ 4,800.00
Pump	2	dy		\$ -		\$ -		\$ 350.00	\$ 350.00
Concrete Backing	1	ls		\$ -		\$ 1,080.00		\$ -	\$ 1,080.00
Plug and Restrained Joints	1	ls		\$ -		\$ 2,300.94		\$ -	\$ 2,300.94
Misc Tools and Equipment	1	ls		\$ -		\$ 1,760.00		\$ -	\$ 1,760.00
Haul off of Street Cut	24	hrs		\$ -		\$ -	75.00	\$ 1,800.00	\$ 1,800.00
Street Removal Concrete and Asphalt	1	ls		\$ 1,600.00		\$ 2,250.00		\$ -	\$ 3,850.00
Aggregate Base	95	tns			\$ 10.50	\$ 997.50	\$ 14.00	\$ 1,330.00	\$ 2,327.50
TOTAL DIRECT COSTS									\$ 45,308.44

SUBS/SUPPLIERS

DESCRIPTION	COST
TOTAL SUBS/SUPPLIERS COSTS	\$ -

INDIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR RATE	LABOR COST	BURDEN 30%	MAT'L COST/UNIT	MAT'L COST			TOTAL COST
Pipe Formean x 2 Each	48	HR	\$50.00	\$2,400.00	\$ 720.00		\$ -			\$3,120.00
Gas and Pickup	4	DAY		\$0.00	\$ -	\$125.00	\$ 500.00			\$500.00
Project Manager	4	HR	\$60.00	\$240.00	\$ 84.00		\$ -			\$324.00
Job Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Storage Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Office Supplies		DAY		\$0.00	\$ -		\$ -			\$0.00
Dumpster		EA		\$0.00	\$ -		\$ -			\$0.00
Daily Cleanup		DAY		\$0.00	\$ -		\$ -			\$0.00
Temporary Protection		LS		\$0.00	\$ -		\$ -			\$0.00
Mobile Phone		DAY		\$0.00	\$ -		\$ -			\$0.00
Portable Toilets		DAY		\$0.00	\$ -		\$ -			\$0.00
Equipment Rental		LS		\$0.00	\$ -		\$ -			\$0.00
TOTAL INDIRECT COSTS									\$	3,944.00

COST SUMMARY

DIRECT COSTS	\$45,308.44
SUBS/SUPPLIERS	\$0.00
INDIRECT COSTS	\$3,944.00
SUBTOTAL	\$49,252.44
Bond	\$521.88
Insurance	\$197.01
Overhead 10%	\$4,925.24
Profit 5%	\$2,462.62
GRAND TOTAL	\$57,359.19

This change order pricing is valid for 7 days.
An additional 0 calendar days are requested.

APPROVAL

SIGNATURE
DATE

Downey Contracting, LLC
RFP 002b: Cut and Plug 16" Pipe

Project: Shawnee WTP Improvements

Date: 23-Sep-21

Safety Issue: There is an existing 16" Raw Waterline that may be live. If it is live it is hazard to the existing site if a valve were opened
Description: and it flooded the construction and new work. Cut and Plug the existing 16" line outside of the pavement.

DIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR COST/UNIT	LABOR COST	MAT'L COST/UNIT	MAT'L COST	EQUIP COST/UNIT	EQUIP COST	TOTAL COST
Trackhoe	24	hrs		\$ -		\$ -	245.00	\$ 5,880.00	\$ 5,880.00
Loader	24	hrs		\$ -		\$ -	185.00	\$ 4,440.00	\$ 4,440.00
Labor for 5 Men	16	hrs		\$ 3,200.00		\$ -		\$ -	\$ 3,200.00
Labor for 5 Men / Overtime	8	hrs		\$ 2,400.00		\$ -		\$ -	\$ 2,400.00
Pump	1	dy		\$ -		\$ -		\$ 350.00	\$ 350.00
Concrete Backing	1	ls		\$ -		\$ 520.00		\$ -	\$ 520.00
Plug and Restrained Joints	1	ls		\$ -		\$ 697.63		\$ -	\$ 697.63
Misc Tools and Equipment	1	ls		\$ -		\$ 880.00		\$ -	\$ 880.00
Aggregate Base	16	tns			\$ 10.50	\$ 168.00	\$ 14.00	\$ 224.00	\$ 392.00
TOTAL DIRECT COSTS									\$ 18,759.63

SUBS/SUPPLIERS

DESCRIPTION	COST
TOTAL SUBS/SUPPLIERS COSTS	\$ -

INDIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR RATE	LABOR COST	BURDEN 30%	MAT'L COST/UNIT	MAT'L COST			TOTAL COST
Pipe Formean x 2 Each	24	HR	\$50.00	\$1,200.00	\$ 360.00		\$ -			\$1,560.00
Gas and Pickup	2	DAY		\$0.00	\$ -	\$125.00	\$ 250.00			\$250.00
Project Manager	4	HR	\$60.00	\$240.00	\$ 84.00		\$ -			\$324.00
Job Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Storage Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Office Supplies		DAY		\$0.00	\$ -		\$ -			\$0.00
Dumpster		EA		\$0.00	\$ -		\$ -			\$0.00
Daily Cleanup		DAY		\$0.00	\$ -		\$ -			\$0.00
Temporary Protection		LS		\$0.00	\$ -		\$ -			\$0.00
Mobile Phone		DAY		\$0.00	\$ -		\$ -			\$0.00
Portable Toilets		DAY		\$0.00	\$ -		\$ -			\$0.00
Equipment Rental		LS		\$0.00	\$ -		\$ -			\$0.00
TOTAL INDIRECT COSTS									\$	2,134.00

COST SUMMARY

DIRECT COSTS	\$18,759.63
SUBS/SUPPLIERS	\$0.00
INDIRECT COSTS	\$2,134.00
SUBTOTAL	\$20,893.63
Bond	\$221.39
Insurance	\$83.57
Overhead 10%	\$2,089.36
Profit 5%	\$1,044.68
GRAND TOTAL	\$24,332.64

This change order pricing is valid for 7 days.
An additional 0 calendar days are requested.

APPROVAL

SIGNATURE

DATE



Bid Proposal for SHAWNEE-RAW WATERLINE ABANDON

DOWNEY CONTRACTING L.L.C.

Bid Date: 09/10/2021

Core & Main 1986102

Core & Main

8401 Southwest 15th

Oklahoma City, OK 73128

Phone: 405-495-0699

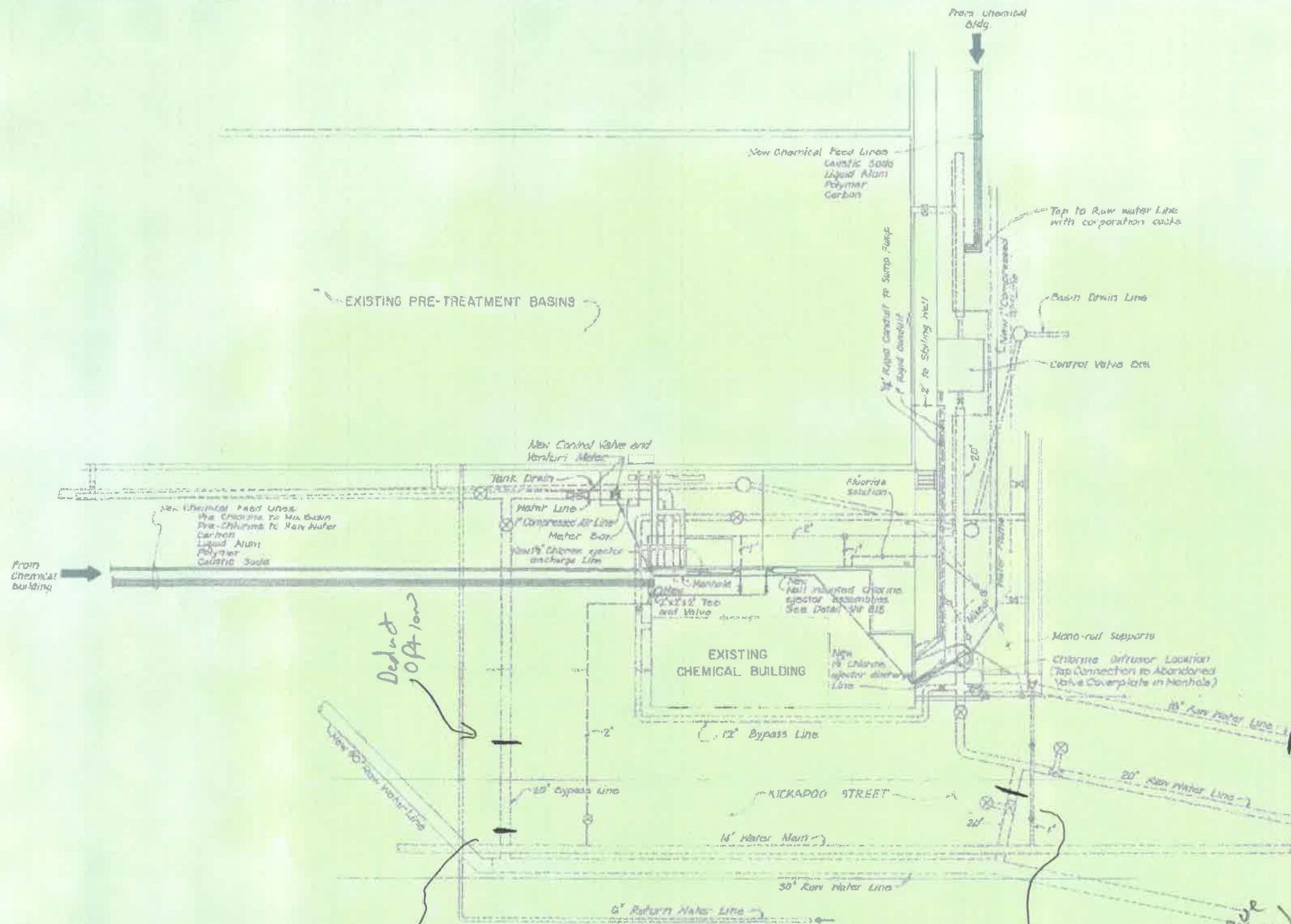
Fax: 405-495-2016

Seq#	Qty	Description	Units	Price	Ext Price
		DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
10	2	20 MJ CAP C153 USA	EA	733.82	1,467.64
20	2	20 EBAA MEGALUG MJ DI 1120 RST F/DI PIPE, BLACK	EA	348.87	697.74
30	2	20 MJ REGULAR GASKET F/DI	EA	26.34	52.68
40	28	3/4X5 COR-TEN T-HEAD B&N	EA	2.96	82.88
				SUBTOTAL	2,300.94
50	1	16 MJ CAP C153 USA	EA	448.68	448.68
60	1	16 EBAA MEGALUG MJ DI 1116 RST F/DI PIPE, BLACK	EA	198.60	198.60
70	1	16 MJ REGULAR GASKET F/DI	EA	22.39	22.39
80	12	3/4X4-1/2 COR-TEN T-HEAD B & N	EA	2.33	27.96
				SUBTOTAL	697.63
				Sub Total	2,998.57
				Tax	0.00
				Total	2,998.57

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT:

<https://coreandmain.com/TandC/>

1017 WT 6-11-77



Detail Option

Main Option

Note: Pipe locations are approximate. Contractor is to determine the exact pipe location prior to trenching and construction

DETAIL PIPING PLAN

1" = 10'

16" if Necessary

We Assume this Line is dead

Suggest we leave Valve Closed and remove Access to the valve

11-30-77	Shutters, Oklahoma
AS SHOWN	WATER TREATMENT PLANT
LWR	
B. F.	PIPING DETAIL
E.M.F.	
J.M.B.	
E16	

Downey Contracting, LLC

RFP 003: Modify the Drains in the Clarifier

Project: Shawnee WTP Improvements

Date: 23-Sep-21

To improve the operational efficiency when cleaning the clarifiers and to avoid piping conflicts we propose to do the following: Lower MH A 1.5' to 2' as need lower the drain lines that run to the clarifiers, change the drain line penetration and install it in the floor adding 4 Description: ea 90% fittings. Adjust rebar to accomadate the fittings.

DIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR COST/UNIT	LABOR COST	MAT'L COST/UNIT	MAT'L COST	EQUIP COST/UNIT	EQUIP COST	TOTAL COST
Trackhoe	8	hrs		\$ -		\$ -	245.00	\$ 1,960.00	\$ 1,960.00
Loader	8	hrs		\$ -		\$ -	185.00	\$ 1,480.00	\$ 1,480.00
Labor for 5 Men	8	hrs		\$ 1,600.00		\$ -		\$ -	\$ 1,600.00
Pump	1	dy		\$ -		\$ -		\$ 275.00	\$ 275.00
Additional Concrete under 90%	1	ls		\$ -		\$ 540.00		\$ -	\$ 540.00
90% PVC Bends and Additional Pipe	1	ls		\$ -		\$ 3,813.20		\$ -	\$ 3,813.20
Sika Swell Stop SIK-419271	1	ls		\$ -		\$ 184.21		\$ -	\$ 184.21
Misc Tools and Equipment	1	ls		\$ -		\$ 880.00		\$ -	\$ 880.00
Add additional depth to MH A	2	vf		\$ -		\$ 2,096.36		\$ -	\$ 2,096.36
TOTAL DIRECT COSTS									\$ 12,828.77

SUBS/SUPPLIERS

DESCRIPTION	COST
TOTAL SUBS/SUPPLIERS COSTS	\$ -

INDIRECT COSTS

DESCRIPTION	QUANTITY	UNIT	LABOR RATE	LABOR COST	BURDEN 30%	MAT'L COST/UNIT	MAT'L COST			TOTAL COST
Pipe Formean x 2 Each	8	HR	\$50.00	\$400.00	\$ 120.00		\$ -			\$520.00
Gas and Pickup	1	DAY		\$0.00	\$ -	\$125.00	\$ 125.00			\$125.00
Project Manager	2	HR	\$60.00	\$120.00	\$ 42.00		\$ -			\$162.00
Job Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Storage Trailer		DAY		\$0.00	\$ -		\$ -			\$0.00
Office Supplies		DAY		\$0.00	\$ -		\$ -			\$0.00
Dumpster		EA		\$0.00	\$ -		\$ -			\$0.00
Daily Cleanup		DAY		\$0.00	\$ -		\$ -			\$0.00
Temporary Protection		LS		\$0.00	\$ -		\$ -			\$0.00
Mobile Phone		DAY		\$0.00	\$ -		\$ -			\$0.00
Portable Toilets		DAY		\$0.00	\$ -		\$ -			\$0.00
Equipment Rental		LS		\$0.00	\$ -		\$ -			\$0.00
TOTAL INDIRECT COSTS									\$	807.00

COST SUMMARY

DIRECT COSTS	\$12,828.77
SUBS/SUPPLIERS	\$0.00
INDIRECT COSTS	\$807.00
SUBTOTAL	\$13,635.77
Bond	\$144.48
Insurance	\$54.54
Overhead 10%	\$1,363.58
Profit 5%	\$681.79
GRAND TOTAL	\$15,880.16

This change order pricing is valid for 7 days.
An additional 0 calendar days are requested.

APPROVAL

SIGNATURE

DATE



Bid Proposal for SHAWNEE-WATER PLANT 12" 90'S

DOWNEY CONTRACTING L.L.C.

Bid Date: 09/20/2021

Core & Main 1996882

Core & Main

8401 Southwest 15th

Oklahoma City, OK 73128

Phone: 405-495-0699

Fax: 405-495-2016

Seq#	Qty	Description	Units	Price	Ext Price
		DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
10	4	12 MJ 90 C153 USA	EA	474.03	1,896.12
20	8	12 EBAA MEGALUG C900IPS 2012PV RED	EA	131.39	1,051.12
30	8	12 MJ REGULAR GASKET F/DI	EA	13.17	105.36
40	64	3/4X4-1/2 COR-TEN T-HEAD B & N	EA	3.04	194.56
50	4	12" X 3' PEXPE WITH WC	EA	858.58	3,434.32
60		SPECIAL ORDER			
				SUBTOTAL	6,681.48
				Average price per EA	1,670.37
80	4	12 PVC C900 90 BEND GXG	EA	749.65	2,998.60
90	20	12 PVC C900 DR18 PIPE (G) 20' PC235	FT	40.73	814.60
				SUBTOTAL	3,813.20
				Sub Total	10,494.68
				Tax	0.00
				Total	10,494.68

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT:

<https://coreandmain.com/TandC/>