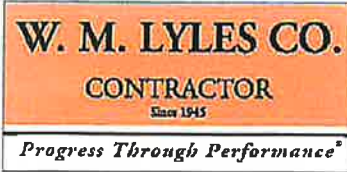


DATE SUBMITTED April 27, 2021
 SUBMITTED BY R. Alejandro Estrada
 DATE ACTION REQUIRED May 5, 2021

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS [Signature]

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: WASTEWATER TREATMENT PLANT UPGRADE PROJECT- COMMUNICATION TOWER (W. M. LYLES CO.) 1. AUTHORIZATION OF CHANGE ORDER FOR PURCHASE AND INSTALLATION OF A NEW 80' ROHN RSL80L29 SELF- SUPPORTING COMMUNICATION TOWER, FOUNDATION, AND DUCTBANK DEPARTMENT INVOLVED: INFORMATION TECHNOLOGY, PUBLIC SERVICES- WASTEWATER TREATMENT PLANT	
BACKGROUND/SUMMARY: As work on the Wastewater Treatment Plant (WWTP) Upgrade Project has progressed, a change order has been proposed for the purchase and installation of a new 80' ROHN RSL80L29 Self Supporting Communication Tower to consolidate and host all the telecommunication systems within the same unit. The proposed addition to the project will include the tower, foundation, and duct-bank installation in the amount of \$119, 558.00, to be funded by Wastewater Bond and Contingency Funds.	
FISCAL IMPACT: NOT TO EXCEED Total cost of \$119,558.00 to be funded by Wastewater Bond and Contingency Funds.	FINANCE INITIALS <u>[Signature]</u>
STAFF RECOMMENDATION: After the review and consideration by the Department of Information Technology , it is recommended the City Council approve the use of funds allocated to pay these services.	DEPT. INITIALS <u>[Signature]</u>
MANAGER'S RECOMMENDATION: <u>approve</u>	CITY MANAGER'S INITIALS <u>[Signature]</u>
MOTION: SECONDED: AYES: NAYES: ABSENT:	
APPROVED () REJECTED () DISAPPROVED () DEFERRED () REFERRED TO:	



Southern Division - Temecula Office
42142 Raick Drive
Temecula, CA 92590
Telephone (951) 973-7393
Fax (951) 698-3031

www.wmlyles.com

An Equal Opportunity Employer

California Contractor's License No. 422390

Date: April 28, 2021

Owner: City of Imperial

Attn: Reed Chilton

Project: City of Imperial WWTP Upgrades Project

Subject: 80' ROHN RSL80L29 Tower, Foundation & Ductbank

Mr. Chilton,

The total cost associated with the addition of the 80' ROHN RSL80L29 tower, foundation, and ductbank to the tower from the MBR Building is \$119,558.00.

Included in this price is the following:

- Labor to excavate & grade for (1) concrete slab on grade foundation
- Material & labor to form & pour (1) 9'-9" sq. x 4'-4" thick concrete slab on grade foundation
- Material & labor to install (1) 80' tall ROHN RSL80L29 self-supporting communication tower & anchorage
- Material & labor to sawcut, excavate, and slurry backfill a (4) conduit ductbank from the MBR Building to the new tower foundation.

Any and all electrical work other than the installation of (4) electrical conduits & ductbank from the MBR Building to the new tower foundation is excluded from this PCO.

A breakdown of the PCO amount is attached for your review.

WML reserves the right to include this extra work in a future analysis to determine cumulative impact from multiplicity of change, should they occur. If you have any questions concerning the information, or require any additional information, please feel free to contact me.

Sincerely,

Jeff Tholen

Jeff Tholen
Project Engineer
W. M. Lyles Co.

Corporate Office: 1250 W. Olive, Fresno, CA 93728 Telephone: (559) 441-1900 • Fax (559) 487-7958

Bakersfield (661) 387-1600 | Fresno (559) 268-1540 | Temecula (951) 973-7393 | Sacramento (916) 375-1833 | Visalia (559) 651-1450

OTM

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Date: 14-Apr-21

Attention: Reed Chilton

WML PCO Reference #: 19
 EADOC Reference #: 19

JOB LOCATION: 55.1184 City of Imperial WWTP Upgrades Project

DESCRIPTION: 80' ROHN RSL80L28 Tower, Foundation & Ductbank

Item:	Unit	Total MH	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1 80' ROHN RSL80L28 Tower, Foundation & Ductbank	LS	412	\$ 34,733.55	\$ 9,847.92	\$ 8,893.10	\$ 54,170.00	\$ 107,644.57
2 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
3 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
4 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
5 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
6 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs		412	\$ 34,733.55	\$ 9,847.92	\$ 8,893.10	\$ 54,170.00	\$ 107,644.57

Subtotal		\$ 107,644.57
Mark-up - Labor	15%	\$ 5,210.03
Mark-up - Equipment	15%	\$ 1,477.19
Mark-up - Materials	15%	\$ 1,333.97
Mark-up - Subcontractor	5%	\$ 2,708.50
Bond	1.0%	\$ 1,183.74
Total This Change Order		\$ 118,669.00

Comments:

55.1164 City of Imperial WWTP Upgrades Project

A. Labor

Description	Lab Pipe FM			Lab Pipe			Operator			Corp FM			Corp			Cement Mason		
	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT
Excavation	16						16											
Form/Pour/Strip Concrete & Set Anchors				16						44			66			8		
Backfill	12			12			12											
Assist Tower/Reinforcement Subcontractors										16			16					
Sawout/Excavate for Ductank	20			20			20											
Install Conduit	12			12														
Pour Slurry for Ductbank										8			10					
Patch Pave	6			16			6											
	68	0	0	92	0	0	56	0	0	68	0	0	120	0	0	8	0	0

Name	ST	PT	DT	Rate	Hours	Extension
Lab Pipe FM				\$134.03	68 0 0	\$5,463.39
Lab Pipe				\$128.79	92 0 0	\$7,150.87
Operator				\$165.00	56 0 0	\$5,525.34
Corp FM				\$148.46	66 0 0	\$5,837.75
Corp				\$140.71	120 0 0	\$10,012.74
Cement Mason				\$130.78	8 0 0	\$643.36
0	\$0.00	\$0.00	\$0.00	\$0.00	0 0 0	\$0.00
0	\$0.00	\$0.00	\$0.00	\$0.00	0 0 0	\$0.00
0	\$0.00	\$0.00	\$0.00	\$0.00	0 0 0	\$0.00
					412 0 0	
Total Labor =						\$34,733.55

B. Equipment

Description	17.244	30.051	32.032	17.255	12.040	ST Roller
Excavation	16	16				
Form/Pour/Strip Concrete & Set Anchors			24	44		
Backfill	12	12				
Assist Sub			6	16		
Sawout/Excavate for Ductank	20	20				
Install Conduit	12		6			
Pour Slurry for Ductbank				6		
Patch Pave	6				6	6
	68	48	40	68	6	6

Number	Description	Rate	Hours	Extension
17.244	1/2 Ton Pickup/Chevy 1500 LS Crew Cab	\$31.00	68	\$2,108.00
30.051	Loader Backhoe/John Deere 410L	\$68.49	48	\$3,287.52
32.032	Reach/LLG1043	\$56.61	40	\$2,344.40
17.255	1/2 Ton Pickup/Ford F150 Ext Cab	\$31.00	68	\$2,108.00
12.040	Dump Truck/Sterling L6500	\$54.69	6	\$437.52
ST Roller	6 Ton Roller	\$43.17	6	\$345.36
0	#N/A	#N/A	0	#N/A
0	#N/A	#N/A	0	#N/A
0	#N/A	#N/A	0	#N/A
0	#N/A	#N/A	0	#N/A
			240	
Total Equipment =				\$9,847.92

C. Materials

Description	Quantity	Unit	Price	Extension
Concrete Material	16	CY	\$150.00	\$2,700.00
Form Material	1	LS	\$1,000.00	\$1,000.00
				\$0.00
Ductbank Slurry	11	CY	\$125.00	\$1,375.00
Asphalt	2	TN	\$300.00	\$600.00
Weed Kill, AC Joint Sealant, & Tack Coat	1	LG	\$300.00	\$300.00
Conduit & Fittings	1	LS	\$300.00	\$300.00
Small Tools & Supplies	412	MH	\$3.00	\$1,236.00
				\$0.00
Tax	7.750%			\$622.10
Freight				\$400.00
Total Material =				\$8,853.10

D. Subcontractor

Description	Quantity	Unit	Price	Extension
CMC - Rebar	1	LS	\$1,400.00	\$1,400.00
	1	LS	\$0.00	\$0.00
Tricom Networks - Tower Install	1	LS	\$52,770.00	\$52,770.00
	1	LS	\$0.00	\$0.00
	1	LS	\$0.00	\$0.00
	1	LS	\$0.00	\$0.00
				\$0.00
				\$0.00
				\$0.00
Total Subcontract =				\$84,170.00



Estimate

Tricom Networks Inc.
 24335 Prielipp Rd Suite 109
 Wildomar, CA 92595
 Phone: 951-698-4900 Fax: 951-698-492
bbeckman@tricomnetworks.com

ESTIMATE NO. 21-130
 DATE April 7, 2021
 CUSTOMER W. AL LYLES CO. Southern Division

Contractor Lic# 924734
 DIR# 1000044573

RE: **City of Imperial WWTP Project**

SCOPE OF WORK		SITE#, ADDRESS	
80' ROHN Self Supporting Communication Tower		612 North H Street, Imperial, CA 92251	
QUANTITY	DESCRIPTION	UNIT PRICE	Extended
1.00	Provide and Install new 80' ROHN RSL80L29, Self-supporting Communication Tower, Foundation design Per: Basic Soils. Tower & Foundation Drawings Provided.	\$ 47,710.00	\$ 47,710.00
1.00	Provide Crane/Lift to set tower.	\$ 8,060.00	\$ 8,060.00
	Exclusions: antenna mounts or mast, Lighting ascendent, Foundation & Permits		\$ -
			\$ 52,770.00

Acceptance Signature & Date: _____

Jeff Tholen

From: Christofferson, Amy L <Amy.Christofferson@cmc.com>
Sent: Friday, April 9, 2021 2:58 PM
To: Jeff Tholen
Subject: RE: Change Order Pricing for Radio Tower Foundation Reinforcement

Hi Jeff,

You are looking at \$1400 for roughly 350lbs. This includes material, labor, detailing and delivery.

Thank you,

Amy Christofferson
Project Manager

office: 858.737.7628 mobile: 619.961.0629

COMMERCIAL METALS COMPANY
CMC Rebar – San Diego
3880 Murphy Canyon Road | Suite 100 | San Diego, CA 92123
cmc.com