

Sponsored by: Lindsey

**CITY OF MARATHON, FLORIDA
RESOLUTION 2020-31**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, AUTHORIZING A WORK AUTHORIZATION BASED ON THE CONTINUING SERVICES CONTRACT WITH REYNOLDS CONSTRUCTION FOR THE EMERGENCY UPGRADE OF THE AIR PIPING AT SERVICE AREA 4 WWTP IN AN AMOUNT NOT TO EXCEED \$101,622.82; AUTHORIZING THE CITY MANAGER TO ENTER INTO AGREEMENTS IN CONNECTION THEREWITH, APPROPRIATING AND EXPENDING BUDGETED FUNDS; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, pursuant to Resolution 2020-25, the City Council of the City of Marathon approved a continuing services contract with Reynolds Construction on May 12, 2020, and

WHEREAS, the City Staff recommends approval of a work authorization for the Emergency Upgrade of Air Piping at Service Area 4 WWTP, and

WHEREAS, the City wishes to approve the contract with Reynolds Construction for the work as described on attached Exhibit "A" in an amount not to exceed \$101,622.82,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The above recitals are true and correct and incorporated herein.

Section 2. The City's purchasing policies and procedures are hereby waived and the City Council hereby authorizes the City Manager to execute any agreements in connection, in substantially the same form and format as attached hereto as Exhibit "A" and expend budgeted funds on behalf of the City.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA THIS 9th DAY OF JUNE, 2020.

THE CITY OF MARATHON, FLORIDA



Steve Cook, Mayor

AYES: Bartus, Gonzalez, Senmartin, Zieg, Cook
NOES: None
ABSENT: None
ABSTAIN: None


ATTEST:



Diane Clavier, City Clerk


(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**



City Attorney

EXHIBIT "A"

	Reynolds Construction 300 East Broad St Fairburn, GA 30213	CHANGE PROPOSAL SUMMARY NO: 37			
PROJECT NAME:	Marathon Area 3 & 4	PROJ. NO.:	43800		
LOCATION:	Marathon, FL	DATE:	05/22/20		
OWNER:	City of Marathon	DRAWING NO.:			
ENGINEER:	WEC	SPEC. SECTION:	0		
REFERENCE	PCO NO.: <u>037</u> FIELD DIRECTIVE NO.: _____ N/A _____	RFI NO.:	N/A OTHER:		
DESCRIPTION:					
- Removal of 8" UG DI Air Pipe (x2) - Placement of two (2) 8" Air Lines as Per Walk on 5.21.20 with the City of Marathon and Outlined in Attached Perspective Drawing. - This proposal does not include: Filling existing air pipe with grout. Reynolds shall utilize the City of Marathon's telehandler. Reynolds will not supply as-builts to WEC as all piping is exposed. Electrical is by Owner (exit sign).					
PRICING INFORMATION					
1. DIRECT LABOR	SKILL/TRADE	MAN-HOURS	RATE	COST	
	See backup sheet for breakdown	0		\$ 21,563.20	
1.A PRODUCT LABOR:					
1.B <input type="checkbox"/> FOREMAN <input type="checkbox"/> SUPERINTENDENT	Safety		\$ 58.24		
	QA/QC		\$ 82.39		
1.C OFFICE ENGINEERING:	Superintendent	8	\$ 102.29	\$ 818.32	
	Project Engineer	6	\$ 68.85	\$ 413.10	
	Project Manager	16	\$ 102.29	\$ 1,636.64	
1.D BURDEN	Labor Burden (included in Rates)			-	
				\$ 24,431.26	
2. MATERIALS AND EQUIPMENT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
2.A INCORPORATED IN WORK:	Materials	1	LS	\$ 47,908.35	\$ 47,908.35
2.B CONSUMED IN PERFORMANCE:	Small Tools and Expendables (10% of field labor)				\$ 2,156.32
2.C EQUIPMENT:	See Backup Sheet				
	Fuel and Service 20% of Equip Cost	1	LS	\$ -	\$ -
2.D DIRECT COSTS:					\$ 50,064.67
2.E SALES TAX: 7.5%					\$ 3,754.85
					\$ 53,819.52
3. SUBCONTRACTORS	NAME	DESCRIPTION OF WORK		COST	
3.A DIRECT:	See Backup Sheet			\$ 4,060.00	
3.B LOWER TIER:					
				\$ 4,060.00	

Contract Time Extension Costs	Days Requested	Daily Rate	COST
Contractor Extension Costs	0	0	\$ -
Subcontractor Extension Costs	0	0	\$ -
Total Time Extension Costs			\$ -

EXTENSION OF CONTRACT TIME:

Applicable	Description
N/A	This Proposal does not include any \$ for extension or acceleration but the right to ask for these costs at a later date is expressly reserved if determined to be necessary.
N/A	Extension cost is included in this proposal
N/A	Acceleration cost to maintain project schedule are included in this proposal. *

5. FEE STRUCTURE	Rate	COST	Overhead 10%	SUBTOTAL
A. Contractor				
1. Direct Labor:		\$ 24,431.26	10%	\$ 26,874.39
2. Material and Equipment:		\$ 53,819.52	10%	\$ 59,201.47
B. Subcontractors:		\$ 4,060.00	10%	\$ 4,466.00
C. Time Extension Costs *		\$ -	10%	\$ -
D. Bonds and Insurance	1.85%	\$ 1,675.02	10%	\$ 1,842.52
E. Profit	10.00%	\$ 9,238.44	0%	\$ 9,238.44
TOTAL COST OF THIS CHANGE PROPOSAL (All deductions shown in parentheses):			TOTAL	\$ 101,622.82

RECORD DOCUMENTS: As part of this Change Proposal, the Contractor shall provide applicable record drawing information affected by this change.

Signed: Josh Vondersaar
 Title: Project Manager
 Contractor: Reynolds Construction, LLC
 Date: 5.22.20

ACCEPTANCE BY OWNER

ce/10/20

Signature of Owner's Authorized Representative: _____ Date: _____
 Engineer to prepare necessary change order _____ Engineer to Re-negotiate change proposal as noted above _____ Other as above _____

OWNER:	CONTRACTOR: Reynolds Construction	PROJECT
ENGINEER:	FIELD:	NO.:
	OTHER:	DATE:

New 8" DI Flanged Pipe to Connect to the Existing Tee that is Rotated.

Move Existing 8" Valve to New Location - Valve #2

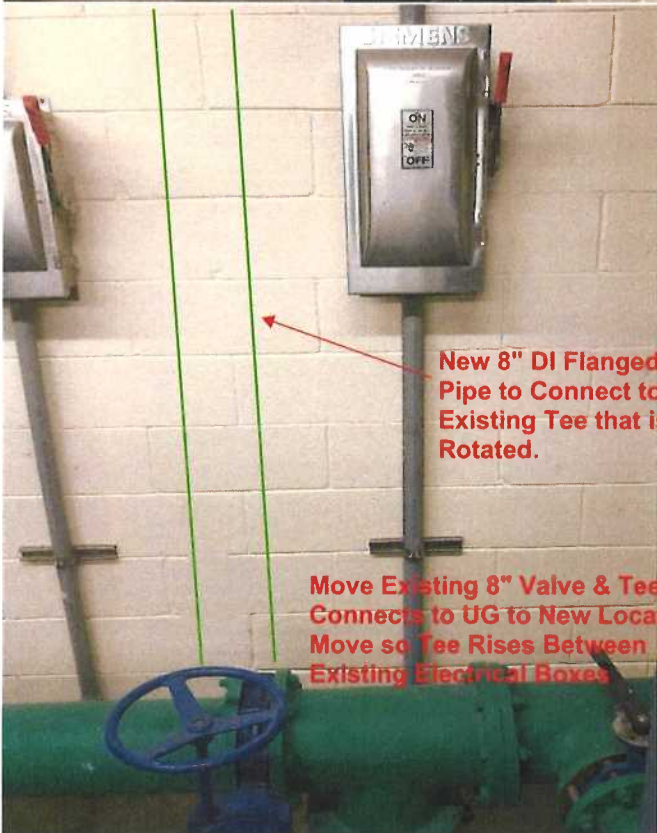
Add Two (2) New 8" DI Pipe Spool Pieces once Valve and Tee are Relocated

Move Existing 8" Valve to New Location - Valve #1

Add Blind Flange to UG DI Pipe Line once Tee is Moved.

Add Two (2) New 8" DI Pipe Spool Pieces once Valve and Tee are Relocated

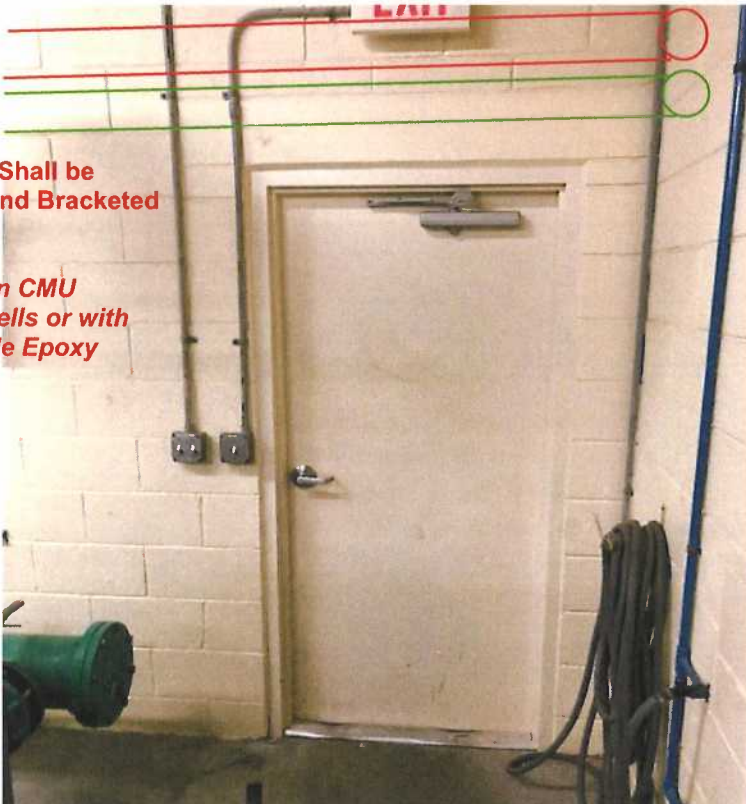
Move Existing 8" Tee that Connects to UG to New Location. Move so Tee Rises Between Existing Electrical Boxes





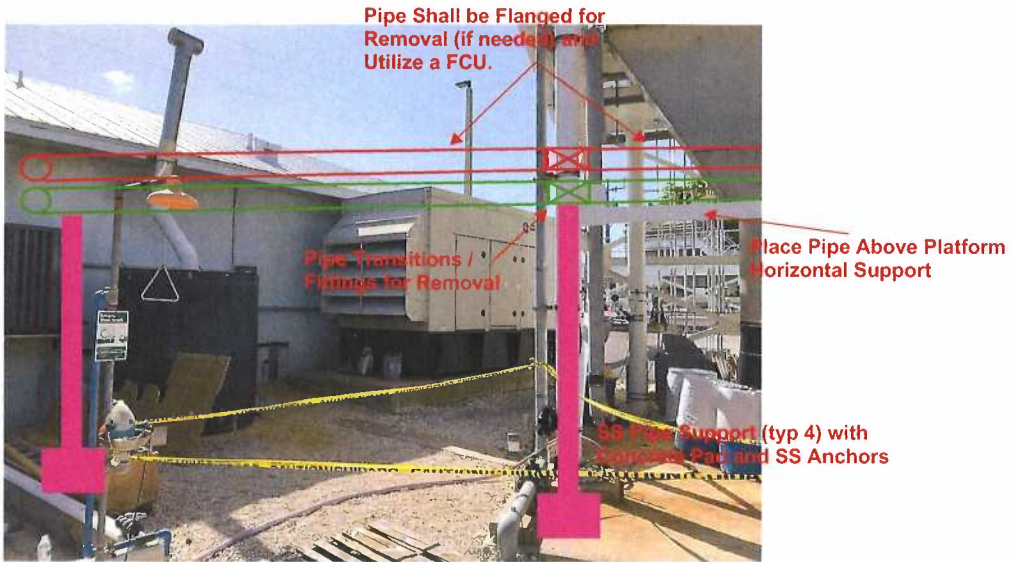
**Move Existing 8" Tee
& Valve to New
Location - Valve #1**

**Work with Nearshore Electric to
Relocate & Re-Mount EXIT Sign**



**Both Pipe Shall be
Mounted and Bracketed
to the Wall**

**- (Mount on CMU
Grouted Cells or with
Expandable Epoxy
Anchors)**

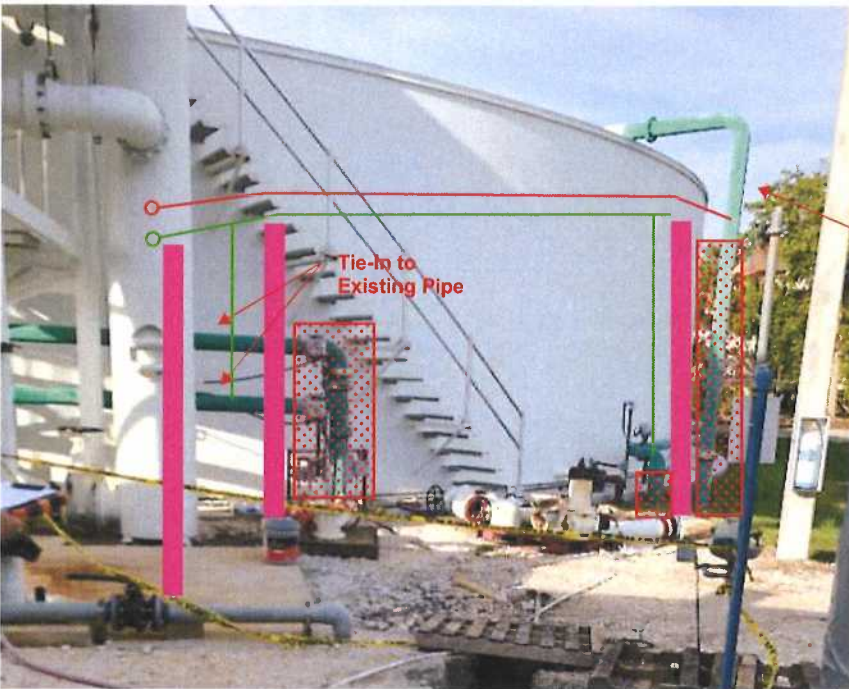




Demo all Pipe and Cap Existing Pipe Underground

Electrical Shall Remain and Be Reused to New Actuators.

Electrical by Owner.



Tie-In to Existing Pipe

Tie-In to Existing Digester Pipe



Demo Pipe and
MJ Cap
Underground

Cut 90 Bend and
Reroll as Pipe
is Rotated 90
Degree with
Flange Up

Tie-In to Existing
Digester Pipe -
Above Demo and
Utilize (1)
Pipe Support.

8" DI FxF Pipe - 8'	2	EA							
Nearshore - Move Exit Sign	1	LS							
8" DI FxPE Pipe - 3'	2	EA							
Core Drill	1	EA		\$ 650.00	\$ 650.00				\$ 650.00
Link Seal - SS	1	EA		\$ 165.00	\$ 165.00				\$ 165.00
Grout	1	EA		\$ 25.00	\$ 25.00				\$ 25.00
Flanged Coupling Adapter (SS / EPDM)	1	EA							
8" DI FxF Pipe - 6'	1	EA							
8" DI FxF Pipe - 2'	1	EA							
8" FL 22.5 Bend	2	EA							
8" FL 90 Bend	1	EA							
8" DI FxF Pipe - 3'	1	EA							
8" FL Tee Bend	1	EA							
8" DI FxF Pipe - 2.5'	1	EA							
Flanged Coupling Adapter (SS / EPDM)	1	EA							
Welder - Tenacious	4	HR				\$ 145.00	\$ 580.00		\$ 580.00
Flange1 - Steel Weld Neck	1	EA		\$ 136.45	\$ 136.45				\$ 136.45
8" DI FxF Pipe - 6'	1	EA							
8" FL 45 Bend	1	EA							
8" DI FxF Pipe - 12'	1	EA							
8" FL 90 Bend	2	EA							
8" DI FxF Pipe - 5'	1	EA							
Flanged Coupling Adapter (SS / EPDM)	1	EA							
8" x 6" FL Reducer	1	EA							
- 8" BNG - 316 SS FF EPDM	29	EA							
- 6" BNG - 316 SS FF EPDM	2	EA							
8" DI MJ Cap	3	EA							
8" MJ Retainer, Gland & Pack	3	EA							
Pipe Materials - Lump Sum	1	LS		\$ 26,429.00	\$ 26,429.00				\$ 26,429.00
Valve Materials - Lump Sum	1	LS		\$ 6,575.00	\$ 6,575.00				\$ 6,575.00
Paint Materials									
- TNEMEC & Paint Materials	1	LS		\$ 475.00	\$ 475.00				\$ 475.00
- Misc Paint Materials	1	LS		\$ 125.00	\$ 125.00				\$ 125.00
Wall Brackets / Pipe Stands									
- Inside Building	4	EA		\$ 268.00	\$ 1,072.00				\$ 1,072.00
- Anchors & U-Bolts	12	EA		\$ 24.00	\$ 288.00				\$ 288.00
- Outside Building	4	EA		\$ 1,868.00	\$ 7,472.00				\$ 7,472.00
- Welder - Tenacious	8	HR				\$ 145.00	\$ 1,160.00		\$ 1,160.00
- Concrete Pad	4	EA		\$ 125.00	\$ 500.00				\$ 500.00
- Anchors	16	EA		\$ 8.00	\$ 128.00				\$ 128.00
- Grout	4	EA		\$ 25.00	\$ 100.00				\$ 100.00
- Epoxy & Nozzles	4	EA		\$ 45.00	\$ 180.00				\$ 180.00
Engineering & Other (JV)									
- Engineering - Initial	1	LS		\$ 600.00	\$ 600.00				\$ 600.00
- Drawings & Workability	1	LS		\$ 1,875.00	\$ 1,875.00				\$ 1,875.00

Labor for Installation										
Mobilize, Unload & Stage										
- Project Engineer	8	HR	65.11	\$ 520.88						\$ 520.88
- Foreman	8	HR	82.39	\$ 659.12						\$ 659.12
'8" Blower Line - Route #1 (Closest to Door)										
- Field Engineer	24	HR	65.11	\$ 1,562.64						\$ 1,562.64
- Foreman	24	HR	82.39	\$ 1,977.36						\$ 1,977.36
- Laborer	24	HR	58.24	\$ 1,397.76						\$ 1,397.76
'8" Blower Line - Digester										
- Field Engineer	32	HR	65.11	\$ 2,083.52						\$ 2,083.52
- Foreman	32	HR	82.39	\$ 2,636.48						\$ 2,636.48
- Laborer	32	HR	58.24	\$ 1,863.68						\$ 1,863.68
Wall Brackets										
- Field Engineer	6	HR	65.11	\$ 390.66						\$ 390.66
- Foreman	10	HR	82.39	\$ 823.90						\$ 823.90
- Laborer	6	HR	58.24	\$ 349.44						\$ 349.44
Pipe Supports (Concrete Pad, Erection, Grout)										
- Field Engineer	24	HR	65.11	\$ 1,562.64						\$ 1,562.64
- Foreman	24	HR	82.39	\$ 1,977.36						\$ 1,977.36
- Laborer	24	HR	58.24	\$ 1,397.76						\$ 1,397.76
Paint										
- Field Engineer	16	HR	65.11	\$ 1,041.76						\$ 1,041.76
- Foreman	16	HR	82.39	\$ 1,318.24						\$ 1,318.24
Equipment										
- Pipe Lift	1	EA						\$ 365.00	\$ 365.00	\$ 365.00
- Other	1	EA						\$ 833.00	\$ 833.00	\$ 833.00
TOTALS		MH	0	\$ 21,563.20		\$ 47,908.35		\$ 4,060.00	\$ 1,198.00	\$ 74,729.55