

COUNCIL AGENDA STATEMENT

Meeting Date: June 9, 2020
To: Honorable Mayor and Council Members
From: Dan Saus, Utility Director
Through: Charles Lindsey, City Manager



Agenda Item: **Resolution 2020-35** Authorizing A Work Authorization for Reynolds Construction for an emergency upgrade of the Area 3 and Area 6 Air pipeline In An Amount Not To Exceed \$258,67625; Authorizing The City Manager To Enter Into Agreements In Connection Therewith, Appropriating And Expending Budgeted Funds; And Providing For An Effective Date

BACKGROUND & JUSTIFICATION:

Resolution 2020-25 was approved May 12, 2020 allowing the City to provide a continuing services contract with Reynolds Construction. This Resolution approves their second work authorization for the emergency upgrade of the Service Area 3 and Service Area 6 WWTP air piping which supplies air to the plant from the compressor room. The existing piping was found to be corroding from the outside in and at area 3 failed completely about a month ago. A temporary repair was completed at that time. Area 6 piping has been exposed and inspected and is in similar condition. The existing piping is buried and has been subjected to extreme conditions of saltwater soaking and drying and re-soaking over the past 10 years. The proposed upgrade places the piping above ground to remove this issue and allow us to do frequent inspections and repairs as needed rather than not knowing until a failure occurs. The two proposals are attached as Exhibit "A" and Exhibit "B" which describes the above ground piping to be supplied, constructed and tied-in at both facilities for an amount not to exceed \$258,676.25.

The work at Service Area 3 is reimbursable through the ACOE.

CONSISTENCY CHECKLIST:

	Yes	No
1. Comprehensive Plan	_____	_____
2. Other –Sewer Mandate	_____	_____

FISCAL NOTE:

The adopted FY20 Wastewater Utility Fund Budget includes appropriations of \$1,625,000 for wastewater capital improvements, however, this specific project was not contemplated when the budget was formulated.

RECOMMENDATION:

Approval of Resolution

Sponsored by: Lindsey

**CITY OF MARATHON, FLORIDA
RESOLUTION 2020-35**

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 3 AND SERVICE AREA 6 WWTPS IN AN AMOUNT NOT TO EXCEED \$258,676.25 AUTHORIZING THE CITY MANAGER TO ENTER INTO AGREEMENTS IN CONNECTION THEREWITH, APPROPRIATING AND EXPENDING 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 3 and Service Area 6 WWTP, and

WHEREAS, the City wishes to approve the contract with Reynolds Construction for the work as described on attached Exhibit "A" and Exhibit "B" in an amount not to exceed \$258,676.25

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:
NOES:
ABSENT:
ABSTAIN:

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:			
PROJECT NAME	Area 3 - Air Piping Replacement Proposal	PROJ. NO.: 43800			
LOCATION:	Marathon, FL	DATE: 05/26/20			
OWNER:	City of Marathon	DRAWING NO.:			
ENGINEER:	WEC	SPEC. SECTION: 0			
REFERENCE	PCO NO.: _____ FIELD DIRECTIVE NO.: _____ N/A	RFI NO.: _____ N/A OTHER: _____			
DESCRIPTION:					
- Removal of Existing UG DI Air Pipe (x2) - Plant & Digester Line - Placement of two (2) above grade air lines as to be agreed upon with the City of Marathon prior to placement. - This proposal does not include: Filling existing air pipe with grout, pipe will be capped or plugged and abandoned. Reynolds shall utilize the City of Marathon's telehandler. Reynolds will not supply as-builts to WEC as all piping is exposed. Electrical modifications shall be coordinated by Reynolds and paid by Owner.					
<u>PRICING INFORMATION</u>					
1. DIRECT LABOR	SKILL/TRADE	MAN-HOURS	RATE	COST	
	See backup sheet for breakdown	0		\$ 28,859.08	
1.A PRODUCT LABOR:					
1.B <input type="checkbox"/> FOREMAN <input type="checkbox"/> SUPERINTENDENT	Safety		\$ 58.24		
	QA/QC		\$ 82.39		
	Superintendent	8	\$ 102.29	\$ 818.32	
1.C OFFICE ENGINEERING:	Project Engineer	16	\$ 68.85	\$ 1,101.60	
	Project Manager	24	\$ 102.29	\$ 2,454.96	
1.D BURDEN	Labor Burden (included in Rates)			-	
				\$ 33,233.96	
2. MATERIALS AND EQUIPMENT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
2.A INCORPORATED IN WORK:	Materials	1	LS	\$ 60,399.38	\$ 60,399.38
2.B CONSUMED IN PERFORMANCE:	Small Tools and Expendables (10% of field labor)				\$ 2,885.91
2.C EQUIPMENT:	See Backup Sheet				
	Fuel and Service 20% of Equip Cost	1	LS	\$ -	\$ -
2.D DIRECT COSTS:					\$ 63,285.29
2.E SALES TAX: 7.5%					\$ 4,746.40
					\$ 68,031.69
3. SUBCONTRACTORS	NAME	DESCRIPTION OF WORK		COST	
3.A DIRECT:	See Backup Sheet			\$ 4,930.00	
3.B LOWER TIER:					
				\$ 4,930.00	

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	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:		\$ 33,233.96	10%	\$ 36,557.36
2. Material and Equipment:		\$ 68,031.69	10%	\$ 74,834.86
B. Subcontractors:		\$ 4,930.00	10%	\$ 5,423.00
C. Time Extension Costs *		\$ -	10%	\$ -
D. Bonds and Insurance	1.85%	\$ 2,161.08	10%	\$ 2,377.19
E. Profit	10.00%	\$ 11,919.24	0%	\$ 11,919.24
TOTAL COST OF THIS CHANGE PROPOSAL (All deductions shown in parentheses):			TOTAL	\$ 131,111.65

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 Date: 5.30.20
Contractor: Reynolds Construction, LLC

ACCEPTANCE BY OWNER

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:

Paint												
- Field Engineer	16	HR	65.11	\$ 1,041.76								\$ 1,041.76
- Foreman	16	HR	82.39	\$ 1,318.24								\$ 1,318.24
- Field Engineer - DB	16	HR	65.11	\$ 1,041.76								\$ 1,041.76
Equipment												
- Pipe Lift	1	EA						\$ 365.00	\$ 365.00	\$ 365.00		
- Other	1	EA						\$ 1,272.00	\$ 1,272.00	\$ 1,272.00		
TOTALS		MH	0	\$ 28,859.08		\$ 60,399.38		\$ 4,930.00		\$ 1,637.00	\$ 95,825.46	\$ 95,825.46

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Exhibit "B"

	Reynolds Construction 300 East Broad St Fairburn, GA 30213	CHANGE PROPOSAL SUMMARY NO:			
PROJECT NAME: _____	Area 6 Air Piping	PROJ. NO.: _____	43800		
LOCATION: _____	Marathon, FL	DATE: _____	06/03/20		
OWNER: _____	City of Marathon	DRAWING NO.: _____			
ENGINEER: _____	WEC	SPEC. SECTION: _____	0		
REFERENCE	PCO NO.: _____	FIELD DIRECTIVE NO.: _____	N/A		
		RFI NO.: _____	N/A		
		OTHER: _____			
DESCRIPTION:					
- Removal of Existing UG DI Air Pipe (x2) - Plant & Digester Line - Placement of two (2) above grade air lines as to be agreed upon with the City of Marathon prior to placement. - This proposal does not include: Filling existing air pipe with grout, pipe will be capped or plugged and abandoned. Reynolds shall utilize the City of Marathon's telehandler. Reynolds will not supply as-builts to WEC as all piping is exposed. Electrical modifications shall be coordinated by Reynolds and paid by Owner.					
<u>PRICING INFORMATION</u>					
	SKILL/TRADE	MAN-HOURS	RATE	COST	
1. DIRECT LABOR	See backup sheet for breakdown	0		\$ 29,641.76	
1.A PRODUCT LABOR:					
1.B <input type="checkbox"/> FOREMAN <input type="checkbox"/> SUPERINTENDENT	Safety		\$ 58.24		
	QA/QC		\$ 82.39		
	Superintendent	8	\$ 102.29	\$ 818.32	
1.C OFFICE ENGINEERING:	Project Engineer	16	\$ 68.85	\$ 1,101.60	
	Project Manager	24	\$ 102.29	\$ 2,454.96	
1.D BURDEN	Labor Burden (included in Rates)			-	
				\$ 34,016.64	
2. MATERIALS AND EQUIPMENT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	COST
2.A INCORPORATED IN WORK:	Materials	1	LS	\$ 57,999.58	\$ 57,999.58
2.B CONSUMED IN PERFORMANCE:	Small Tools and Expendables (10% of field labor)				\$ 2,964.18
2.C EQUIPMENT:	See Backup Sheet				
	Fuel and Service 20% of Equip Cost	1	LS	\$ -	\$ -
2.D DIRECT COSTS:					\$ 60,963.76
2.E SALES TAX: 7.5%					\$ 4,572.28
					\$ 65,536.04
3. SUBCONTRACTORS	NAME	DESCRIPTION OF WORK		COST	
3.A DIRECT:	See Backup Sheet			\$ 3,770.00	
3.B LOWER TIER:					
				\$ 3,770.00	

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	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:		\$ 34,016.64	10%	\$ 37,418.30
2. Material and Equipment:		\$ 65,536.04	10%	\$ 72,089.64
B. Subcontractors:		\$ 3,770.00	10%	\$ 4,147.00
C. Time Extension Costs *		\$ -	10%	\$ -
D. Bonds and Insurance	1.85%	\$ 2,102.62	10%	\$ 2,312.88
E. Profit	10.00%	\$ 11,596.78	0%	\$ 11,596.78
TOTAL COST OF THIS CHANGE PROPOSAL (All deductions shown in parentheses):			TOTAL	\$ 127,564.60

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 Date: 6.3.20
Contractor: Reynolds Construction, LLC

ACCEPTANCE BY OWNER

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:

Proposal: **PCO - Air Pipe - Area 6**
Description: **Area 6 - Exposed Air Pipe**
Date: **6.3.20**

Description	QTY	UOM	Unit Cost Labor	Total Labor	Unit Cost Material	Total Material	Unit Cost Subcontractor	Total Sub	Equipment Rate	Total Equipment	Totals
Purchase Valves (Other)	1	EA			\$ -	\$ -					\$ -
Inside Blower Building											
Re-Route Tee & Move Flanges	2	EA									
Cap (BF) Existing Pipes	2	EA									
Modify Gypsum (issues)	1	LS			\$ 800.00	\$ 800.00					\$ 800.00
Core Holes	2	EA			\$ 775.00	\$ 1,550.00					\$ 1,550.00
Link Seal & Grout	2	EA			\$ 285.00	\$ 570.00					\$ 570.00
Exterior - 6" to Digester											
Route Above Existing Electrical	1	LS									
Route High for Walkway	1	LS									
Stand(s)	1	EA									
Exterior - 6" to Plant											
Route Above Existing Electrical											
Route High for Walkway											
Welder - Tenacious	10	HR					\$ 145.00	\$ 1,450.00			\$ 1,450.00
Flanges - Steel Weld Neck	2	EA			\$ 136.45	\$ 272.90					\$ 272.90
Flanged Coupling Adapter (SS / EPDM)	2	EA									
- 4" BNG - 316 SS FF EPDM	6	EA									
- 6" BNG - 316 SS FF EPDM	46	EA									
8" DI MJ Cap	3	EA									
8" MJ Retainer, Gland & Pack	3	EA									
Pipe Materials - Lump Sum	1	LS			\$ 27,832.00	\$ 27,832.00					\$ 27,832.00
Expansion Couplings - 6"	8	EA			\$ 679.44	\$ 5,435.52					\$ 5,435.52
Expansion Couplings - 8"	4	EA			\$ 951.29	\$ 3,805.16					\$ 3,805.16
- Shipping	1	EA			\$ 350.00	\$ 350.00					\$ 350.00
Paint Materials											
- TNE MEC & 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			\$ 278.00	\$ 1,112.00					\$ 1,112.00
- Wall Anchors	16	EA			\$ 25.00	\$ 400.00					\$ 400.00
- Outside Building	6	EA									
- Building Mounted	6	EA			\$ 483.00	\$ 2,898.00					\$ 2,898.00
- Wall Anchors	24	EA			\$ 35.00	\$ 840.00					\$ 840.00
- Free Standing Mounted	4	EA			\$ 1,481.00	\$ 5,924.00					\$ 5,924.00
- Welder - Tenacious	16	HR					\$ 145.00	\$ 2,320.00			\$ 2,320.00
- Wall Anchors	16	EA			\$ 35.00	\$ 560.00					\$ 560.00
- Concrete Pads	4	EA			\$ 155.00	\$ 620.00					\$ 620.00
- Grout	4	EA			\$ 25.00	\$ 100.00					\$ 100.00

- Epoxy & Nozzles	4	EA			\$ 45.00	\$ 180.00				\$ 180.00
Engineering & Other										
- Engineering - Initial	1	LS			\$ 600.00	\$ 600.00				\$ 600.00
- Drawings & Workability	1	LS			\$ 1,875.00	\$ 1,875.00				\$ 1,875.00
- Davis Bacon	1	LS			\$ 1,200.00	\$ 1,200.00				\$ 1,200.00
Labor for Installation										
Mobilize, Unload & Stage										
- Project Engineer	12	HR	65.11		\$ 781.32					\$ 781.32
- Foreman	12	HR	82.39		\$ 988.68					\$ 988.68
Interior - Remove / Unbolt Pipes, Rotate Tee's & Move Valves										
- Bond Break Bond Issue										
- Field Engineer	26	HR	65.11		\$ 1,692.86					\$ 1,692.86
- Foreman	26	HR	82.39		\$ 2,142.14					\$ 2,142.14
- Laborer	26	HR	58.24		\$ 1,514.24					\$ 1,514.24
Gypsum Modifications										
- Field Engineer	12	HR	65.11		\$ 781.32					\$ 781.32
- Foreman	12	HR	82.39		\$ 988.68					\$ 988.68
- Laborer	12	HR	58.24		\$ 698.88					\$ 698.88
Blower Line - Route #1 (To Platform - Digester)										
- Field Engineer	28	HR	65.11		\$ 1,823.08					\$ 1,823.08
- Foreman	28	HR	82.39		\$ 2,306.92					\$ 2,306.92
- Laborer	28	HR	58.24		\$ 1,630.72					\$ 1,630.72
Blower Line - Tanks										
- Field Engineer	34	HR	65.11		\$ 2,213.74					\$ 2,213.74
- Foreman	34	HR	82.39		\$ 2,801.26					\$ 2,801.26
- Laborer	34	HR	58.24		\$ 1,980.16					\$ 1,980.16
Wall Brackets										
- Field Engineer	10	HR	65.11		\$ 651.10					\$ 651.10
- Foreman	10	HR	82.39		\$ 823.90					\$ 823.90
- Laborer	10	HR	58.24		\$ 582.40					\$ 582.40
Pipe Supports (Concrete Pad, Erection, Grout)										
- Field Engineer	14	HR	65.11		\$ 911.54					\$ 911.54
- Foreman	14	HR	82.39		\$ 1,153.46					\$ 1,153.46
- Laborer	14	HR	58.24		\$ 815.36					\$ 815.36
Installation of Valves @ PRIOR										
- Field Engineer	0	HR	65.11		\$ -					\$ -
- Foreman	0	HR	82.39		\$ -					\$ -

Paint												
- Materials	1	EA			\$ 475.00	\$ 475.00						\$ 475.00
- 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							\$ 1,081.00	\$ 1,081.00	\$ 1,081.00	
TOTALS		MH	0	\$ 29,641.76		\$ 57,999.58		\$ 3,770.00		\$ 1,446.00	\$ 92,857.34	\$ 92,857.34

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