

# SOUTHEAST LFA WELLFIELD PROJECT

GMP-1

SETM - Construction Package 2A

March 13, 2024



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## Section 1: Cover Letter

Florida Water Partners (FWP) is pleased to provide this Guaranteed Maximum Price 1 (GMP-1) for the Southeast LFA Wellfield Project – SETM – Construction Package 2A. This bid package was advertised on January 25, 2024 with bids received on February 22, 2024. A total of four bid packages were received and evaluated by FWP and PRWC to determine the best value bidder for this scope of work. After the review and evaluation period it was determined that Garney Companies was the best value selection for Construction Package 2A. A complete analysis can be found in Section 4 – Schedule 3 – GMP Bid Breakdown.

GMP-1 SETM Bid Package 2A includes cost for performance and payment bonds, insurance, CMAR general conditions, CMAR contingency, and CMAR fee. In order to provide PRWC the best value for this GMP, it was agreed that the insurance provisions found within this GMP proposal will be utilized only for this GMP. The provisions found in the executed CMAR contract as it relates to insurance will be further negotiated and refined for future GMPs as agreed to by FWP and PRWC.

FWP will serve as the CMAR, furnishing construction administration and management services and will use the CMAR efforts to perform the Work in accordance with the Contract Documents.

GMP-1 scope of work description is included in Section 3 – Schedule 2 – Contract Drawings and Specifications.

The GMP is based on a closed book lump sum agreement with a Notice to Proceed date of April 9, 2024. The construction schedule for GMP-1 is provided Section 6.

Should you have any questions, comments, or wish to discuss any of the GMP package in greater detail, please feel free to contact us immediately.

# Section 2: Exhibit 'C' GMP Addendum Summary

## EXHIBIT "C"

### GMP ADDENDUM TO

Agreement between Polk Regional Water Cooperative and Construction Manager at Risk

### ***Southeast LFA Wellfield and West Polk LFA Wellfield***

Pursuant to the Agreement (the "Agreement") dated 11/16/2022 between Polk Regional Water Cooperative, an independent special district of the State of Florida (the "Cooperative") and FWP (the "CMAR"), with respect to the Project, as identified and described in the Pre-Construction Addendum, the Cooperative and the CMAR hereby establish a Guaranteed Maximum Price (GMP), Contract Time for the Work and amend the Agreement as set forth below.

1. The CMAR's (GMP) for the Work as defined in Section 6.1.3 and the CMAR's Fee as defined in Section 6.1.2, for the Construction Phase Services is \$5,138,830.00.

2. This price is for the performance of the Work in accordance with the Schedules listed below and attached to this Addendum as follows:

Schedule 1 CMAR's Personnel.

Schedule 2 Contract Drawings & Specifications.

Schedule 3 GMP Bid Breakdown.

Schedule 4 Clarifications, Assumptions, Exclusions and Allowances.

3. Pursuant to Article 2, Section 2.5, the Project critical dates are as follow:

A. Construction Phase Commencement Date 04/08/2024 Stated in the Notice To Proceed

B. Project Substantial Completion Date 252 Calendar days from Notice to Proceed

C. Project Final Completion Date 35 Calendar days after Substantial Completion

4. In the event the CMAR does not achieve Substantial Completion within the Contract Time, including approved extensions, the CMAR shall pay the Cooperative, as liquidated damages and not as a penalty, the sum of \$750 per day for each calendar day the actual time of performance exceeds the authorized Contract Time.

5. The CMAR shall not be due any additional Construction Phase Fee on increases in the GMP that do not exceed a cumulative total of \$5,138,830.00.

6. The CMAR's Fee for overhead, profit and general expenses of any kind, except as may be expressly included in Article 9, for services provided during and related to the construction phase, shall be 8% of the cost of work, as defined under section 6.1.3, and contingency. The CMAR's Fee shall be converted to a fix amount upon acceptance of the GMP, subject to changes as described herein, and shall be paid proportionally to the ratio of the work in place, including stored materials (see Article 8.1.3), as it bears on the latest estimate of the total construction cost and/or to the GMP, whichever is less.

7. Pursuant to Section 6.1.3.2.2, the cost of the premiums for all insurance and cost of premiums for all bonds, which the CMAR is required to procure by this Agreement specifically for the construction project. General Liability will be cost at a fixed rate of 1.75 % of the final Contract Amount and CMAR bonds will be cost at a fixed rate of 0.60 %. The premium stated will be substantiated with industry standard documentation. The cost of the work shall include any subcontractor bonds the CMAR deems appropriate. There shall be no CMAR Overhead and profit fee on this item.

IN WITNESS WHEREOF, the parties have caused this amendment to be executed by their duly authorized Project Administrators, as of the effective date.

**POLK REGIONAL WATER COOPERATIVE, an independent special district of the State of Florida**

ATTEST:

By: \_\_\_\_\_

By: \_\_\_\_\_

Chairman  
Board of Directors

Date: \_\_\_\_\_

Approved as to form and legal sufficiency:

\_\_\_\_\_  
Cooperative Attorney                      Date

**Construction Manager at Risk.**  
a \_\_\_\_\_ corporation

Attest:

By: \_\_\_\_\_

\_\_\_\_\_  
Printed Name

Title: \_\_\_\_\_



## **Section 4: Schedule 2 – Contract Drawings & Specifications**

The following documents were used to develop GMP-1.

1. SE Water Transmission Main Construction Package 2A Technical Specifications, dated December 2023 prepared by TeamOne.
2. Southeast Water Transmission Main Construction Package 2A drawings, dated January 2024 prepared by TeamOne.
3. Geotechnical Engineering Report – PRWC SE Wellfield Pipeline Seg 8, dated March 14, 2023 prepared by Madrid CPWG.
4. Addendums 1 -3 prepared by FWP, TeamOne, and PRWC. The addendums are included in Section 5.

## **Section 5:** Schedule 3 – GMP Bid Breakdown

Enclosed is the GMP-1 summary and backup.

**POLK REGIONAL WATER COOPERATIVE**  
**Southeast Transmission Pipeline**  
**CONSTRUCTION PACKAGE NO. 2A**

Bid Form-Construction Package No. 2A - *Addendum 2					
Pay Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
1	Mobilization/Demobilization	1	LS	\$195,000.00	\$195,000.00
2	Gopher Tortoise Survey	1	LS	\$5,000.00	\$5,000.00
3	Pre-construction Video	1	LS	\$4,000.00	\$4,000.00
4	Survey & As-builts	1	LS	\$27,000.00	\$27,000.00
5	30" Ductile Iron Water Main	7,268	LF	\$371.50	\$2,700,062.00
6	30" Butterfly Valve	3	EA	\$26,000.00	\$78,000.00
7	30" Fittings	6	EA	\$15,000.00	\$90,000.00
8	2" Flushing valve outlet	4	EA	\$5,000.00	\$20,000.00
9	3" Air Release assembly	3	EA	\$22,000.00	\$66,000.00
10	8" Blow off assembly	3	EA	\$25,000.00	\$75,000.00
11	Below Grade Bacteriological Sampling Assembly	10	EA	\$4,000.00	\$40,000.00
12	Water Main Testing and Disinfection	1	LS	\$65,000.00	\$65,000.00
13	Existing Utility Location, Relocations & Support	1	LS	\$40,000.00	\$40,000.00
14	Fill Dirt-Temporary Berm	205	CY	\$35.00	\$7,175.00
15	Maintenance of Traffic	1	LS	\$45,000.00	\$45,000.00
16	Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00
17	Erosion and Sediment Control	1	LS	\$40,000.00	\$40,000.00
18	Asphalt Roadway Repair	50	SY	\$751.00	\$37,550.00
19	Milling and Overlay	865	SY	\$87.00	\$75,255.00
20	Asphalt Driveway Replacement	22	SY	\$350.00	\$7,700.00
21	Concrete Driveway Replacement	14	SY	\$450.00	\$6,300.00
22	Dirt Road Restoration	41	SY	\$200.00	\$8,200.00
23	Sodding	1	LS	\$46,000.00	\$46,000.00
24	Seed and Mulch	1	LS	\$25,000.00	\$25,000.00
25	<b>Fencing-Remove/Reinstall</b>	<b>1965</b>	<b>LF</b>	\$14.00	\$27,510.00
26	Brick wall Demolition and Disposal	1	LS	\$5,000.00	\$5,000.00
27	Gopher Tortoise Permitting And Relocation			\$50,000.00	\$ 50,000.00
28	Utility Pole Protection			\$80,000.00	\$ 80,000.00
<b>Three million nine hundred fifteen thousand seven hundred fifty-two dollars</b>					<b>\$3,915,752.00</b>

The undersigned hereby certifies that Bidder has carefully reviewed the Bid Documents and Agreement to Perform Work with full knowledge and understanding that this Bid Proposal meets all specifications, terms, and conditions contained in the Bid Documents, in its entirety.



William Poczekaj - Director

02/22/2024

Signature

Print Name/Title

Date



## SETM PACKAGE 2A ADDENDUM #1

1. **BIDDER QUESTION:** Where will water come from for pigging and testing the lines?

**RESPONSE:** Water for construction is accessible as indicated in Exhibit A to this Addendum.

2. **BIDDER QUESTION:** Will 5% retainage be withheld from stored material until final completion?

**RESPONSE:** 5% retainage will be withheld from each pay application, including any stored materials, until final completion is achieved.

3. **BIDDER QUESTION:** The current design is for the installation of 2ea butterfly valves. Please note that BFVs cannot be pigged through and as such the line must be installed with sleeves holding the location of proposed BFVs to allow pigging. After pigging and prior to pressure testing the valves will then be installed at the location of the sleeves. With this large diameter pipe the combined cost of the BFV and sleeve is nearly identical to the cost of a gate valve which does allow pigging. Will gate valves be allowed in lieu of BFVs?

**RESPONSE:** Note that there are three (3) butterfly valves indicated in the drawings and on the bid form. The project specifications do not require pigging however it is the responsibility of the selected Contractor to ensure that the installed lines are clean, tested and disinfected per the standards and FDEP. Bidders should base their pricing on the valves specified (butterfly). The bid submittal documents contain sections for value added, value engineering and substitutions that may be considered as part of the bid evaluation.

4. **BIDDER QUESTION:** Please provide the following information for: a) substantial & final completion time, b) liquidated damages per day, c) warranty/maintenance period.

**RESPONSE:**

a) Bidder is to provide a project baseline schedule in accordance with 9. Submittal Documents in the Invitation to Bid as a consideration for evaluation and determination of substantial and final completion dates.

b) Liquidated damages for this package will be \$3,250/day.

c) Reference 3.22 Uncovering/Correction of Subcontract Work in the Agreement to Perform Work document.

**Additional Bidder Information/Clarification:**

-The selected Contractor will need to submit a right-of-way permit application with \$30 fee for review to Lake Hamilton for the work along Detour Road.

-References to PAVT-01 on Sheets PP-006 and PP-031 should reference PAVT-11.

-Bid Submittal Documents optional value engineering, cost savings and substitutions form should reference ITB Section 2.1 Items #5 & **#6**

-There is no owner direct purchase materials anticipated for this package.

-Exhibit G Federal Funding Requirements and the CMAR Services Agreement has been uploaded to BuildingConnected for reference.

-Bid Submittal Documents page 1 indicates that the documents should be included in the Sealed Bid and submitted to CMAR's Winter Garden office. These documents should **not** be submitted to the CMARs Winter Garden office and should be submitted in accordance with the Submittal Instructions in the Invitation to Bid.

**The undersigned hereby certifies that Bidder has carefully reviewed the information provided as included herein and with full knowledge and understanding of the aforementioned intends to submit a Bid Proposal and is able to enter into contract with the PRWC either directly or indirectly to complete all work as bid.**

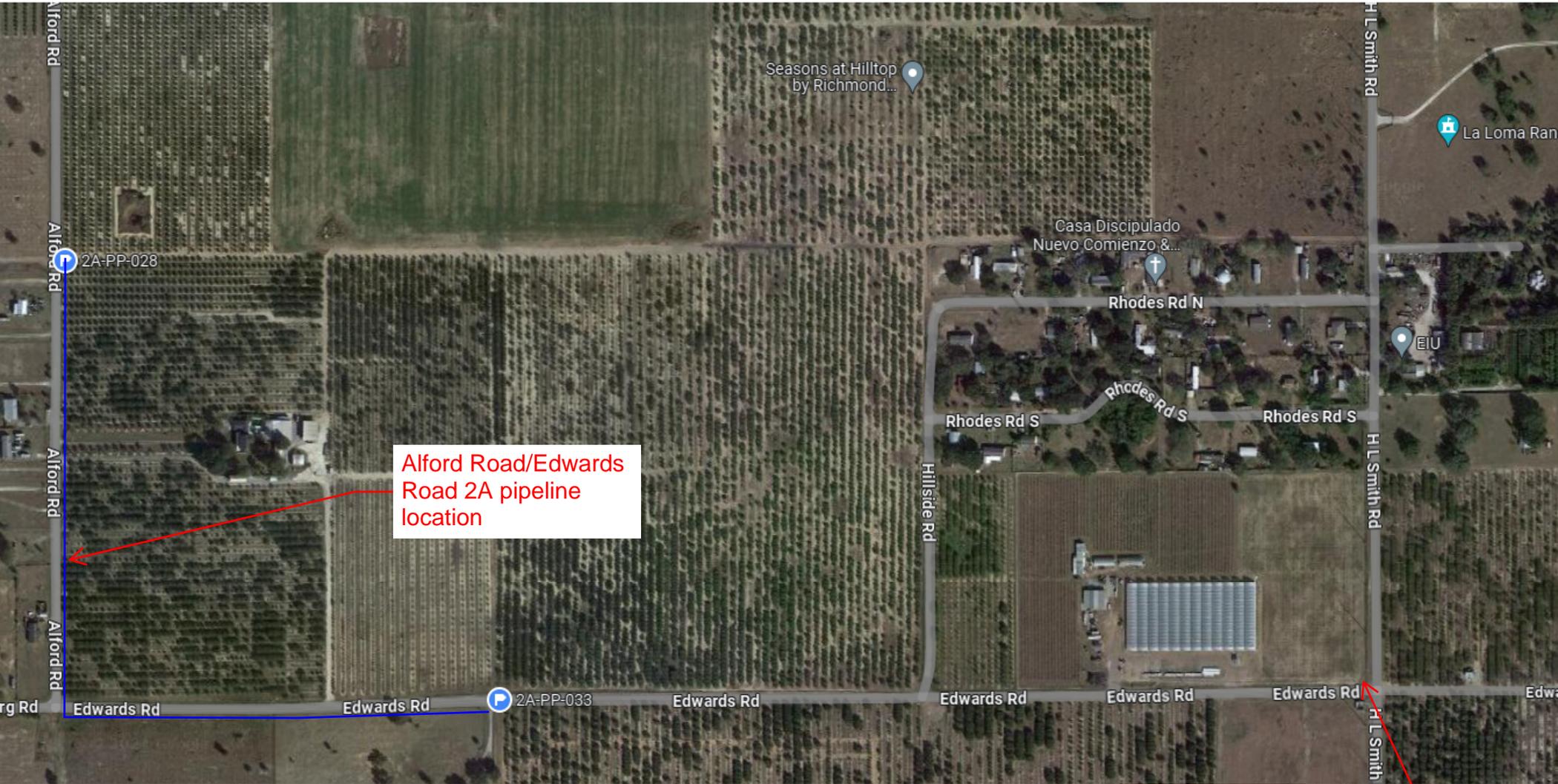
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**SIGNATURE**

**PRINT NAME/TITLE**

**DATE**

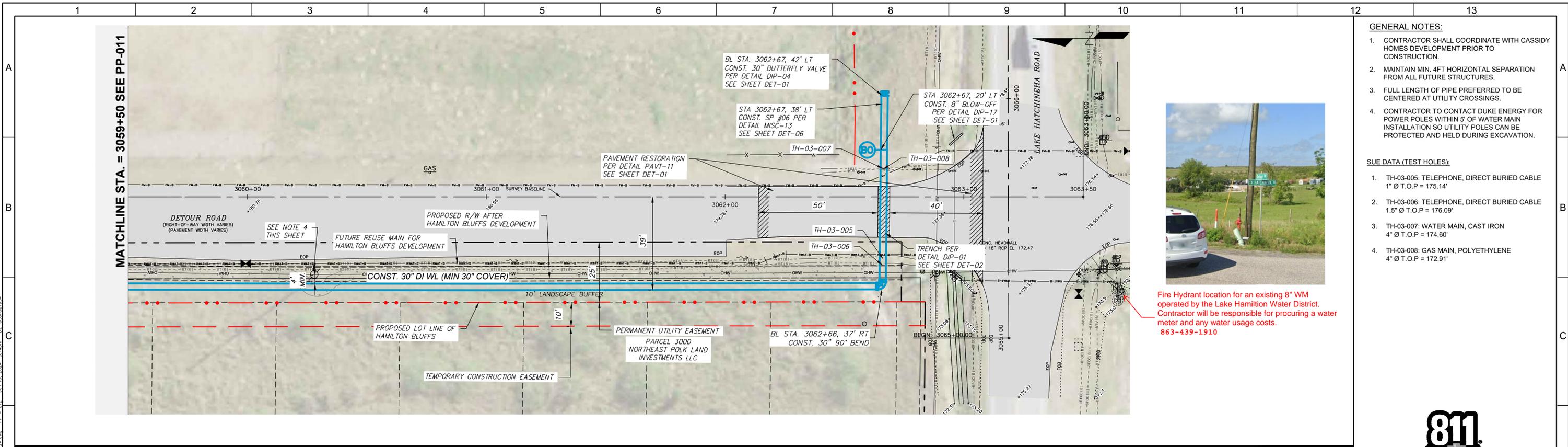
# EXHIBIT A



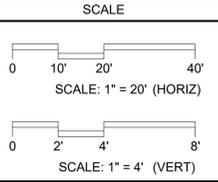
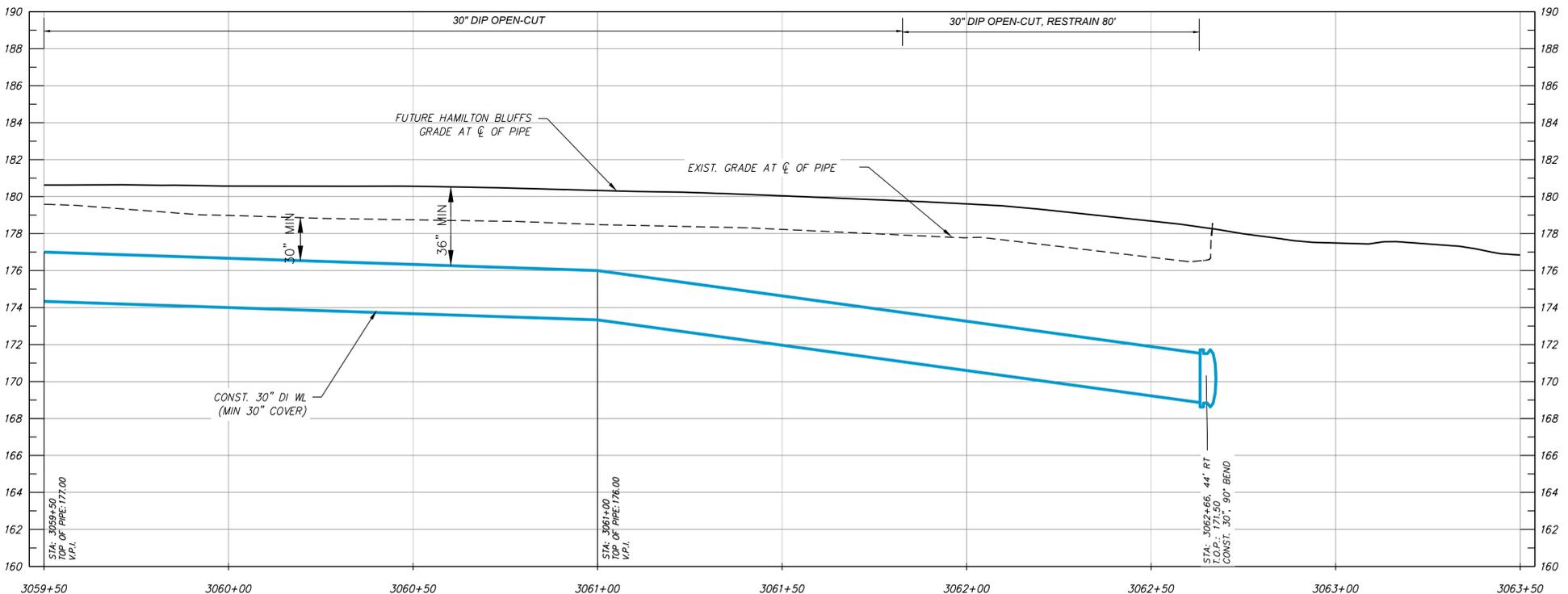
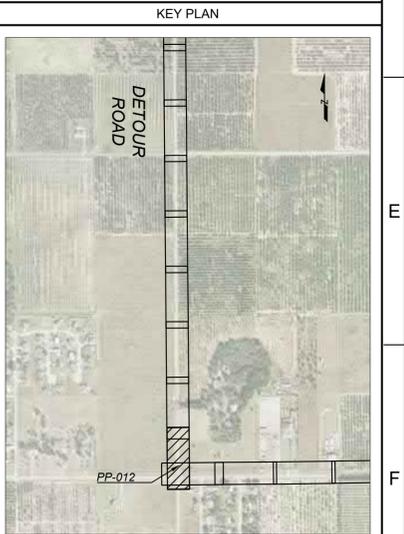
Alford Road/Edwards Road 2A pipeline location



Fire Hydrant location for an existing 10" WM operated by the Dundee Water District. Contractor will be responsible for procuring a water meter and any water usage costs.  
**863-438-8330**



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DESIGNED JC				<p>200 EAST ROBINSON STREET, SUITE 1400 ORLANDO, FL 32801 PHONE (407) 478-4642 CA NO. 8571</p>	<p><b>WSP USA, INC.</b> 301 E. PINE STREET SUITE 1020 ORLANDO, FL 32801 Tel.: +1 407.587.7800 wsp.com</p> <p>CERTIFICATE OF AUTHORIZATION NUMBER: 00001462</p>	<p><b>POLK REGIONAL WATER COOPERATIVE</b> <b>SOUTHEAST WATER TRANSMISSION MAIN</b></p> <p><b>CONSTRUCTION PACKAGE 2A</b> <b>HAMILTON BLUFFS, DETOUR ROAD</b> <b>STA. 3059+50 TO STA. 3063+50</b></p>	VERIFY SCALES	JOB NO.
DRAWN JC							BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
CHECKED WR							0 1" 1"	PP - 012
DATE January 2024							IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 17 OF 30

C:\Users\jgall@usw.com\OneDrive\Regional Water Cooperative - 89 - PROSPECTS\8443.05 - Segment #2 - Design Transmission\DWG\CONSTRUCTION PACKAGE 2A\PP - 012 - CONSTRUCTION PACKAGE 2A.dwg pp - 012 Jan 16, 2024 5:14pm by USW818154



**SETM PACKAGE 2A  
ADDENDUM #2  
02/09/2024**

1. **BIDDER QUESTION:** Is the contractor to completely clear the utility easement along the pipe alignment?

**RESPONSE:** The limits of the permanent easement are to be cleared. Clearing of the temporary easement is up to the discretion of the selected contractor except for citrus grove areas. The contractor must clear any citrus trees they encounter within the Permanent Easement and temporary easement unless there is a note or call out specifically stating otherwise.

**Additional Bidder Information/Clarification:**

-The bid sheet has been reissued as “4 – Bid Sheet – SETM Package 2A Addendum 2” and bid item **25. Fencing Remove/Reinstall** now accounts for removal and replacement of both fence types (barbed wire and wood stockade) encountered on pages PP-031, PP-032, and PP-033.

**The undersigned hereby certifies that Bidder has carefully reviewed the information provided as included herein and with full knowledge and understanding of the aforementioned intends to submit a Bid Proposal and is able to enter into contract with the PRWC either directly or indirectly to complete all work as bid.**

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**SIGNATURE**

**PRINT NAME/TITLE**

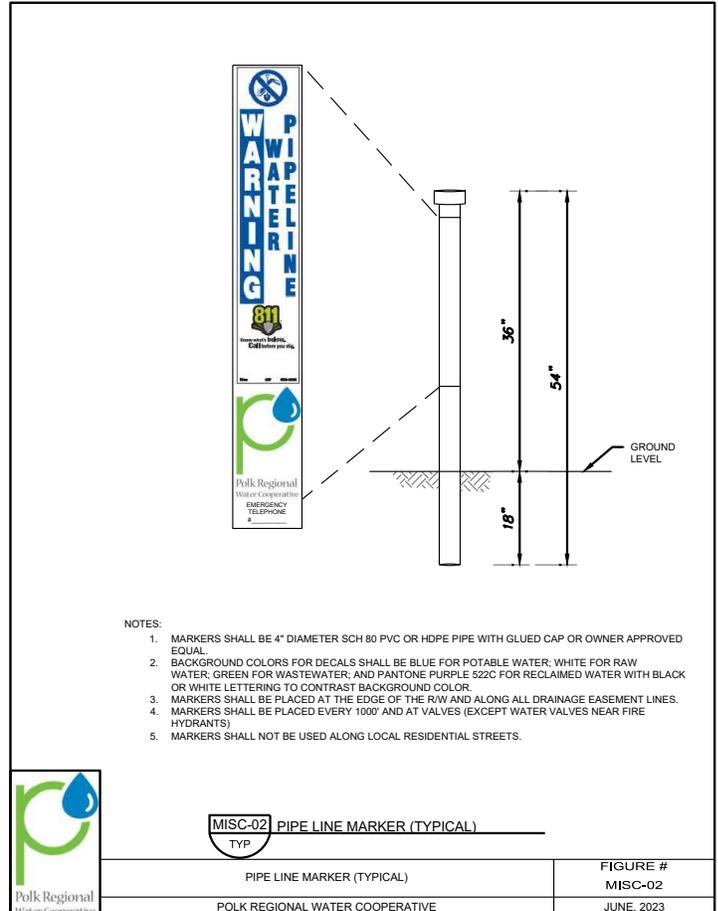
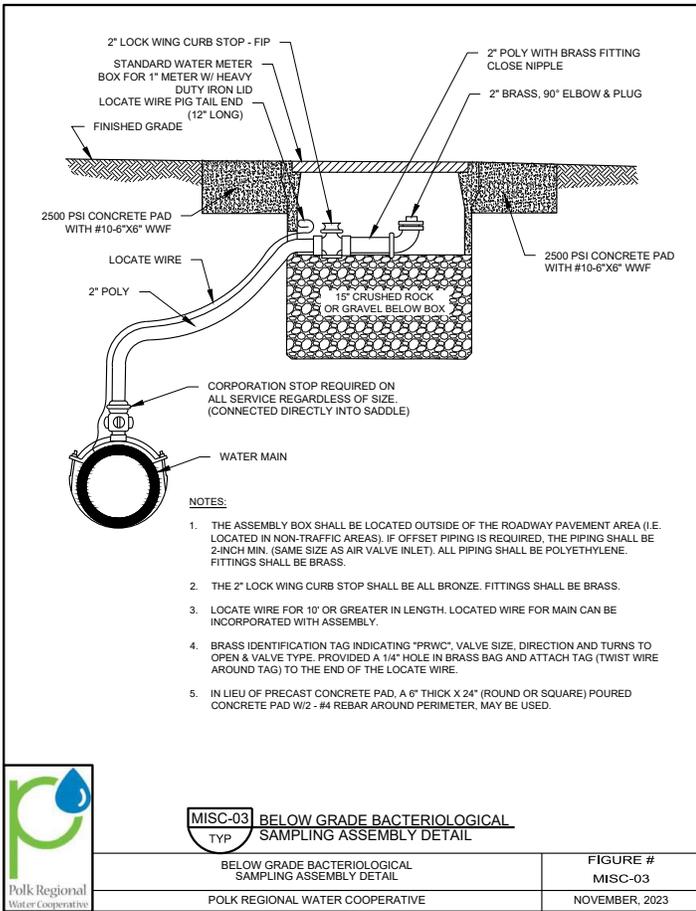
**DATE**



**SETM PACKAGE 2A  
ADDENDUM #3  
02/13/2024**

**Additional Bidder Information/Clarification:**

-Details are being provided for the below grade bacteriological sampling assemblies as well as pipeline markers.



The undersigned hereby certifies that Bidder has carefully reviewed the information provided as included herein and with full knowledge and understanding of the aforementioned intends to submit a Bid Proposal and is able to enter into contract with the PRWC either directly or indirectly to complete all work as bid.

SIGNATURE

PRINT NAME/TITLE

DATE

## **Section 6: Schedule 4 – Clarifications, Assumptions, Exclusions & Allowances**

GMP and project schedule provided is contingent on all easements being available no later than 6/1/2024 so that gopher tortoise relocation, clearing and grubbing and material deliveries can occur before the full mobilization takes place.

Permitting costs other than for gopher tortoises are excluded from these costs. All other permits should be available no later than 4/29/24.

No species mitigation efforts have been included other than gopher tortoise survey and relocation.

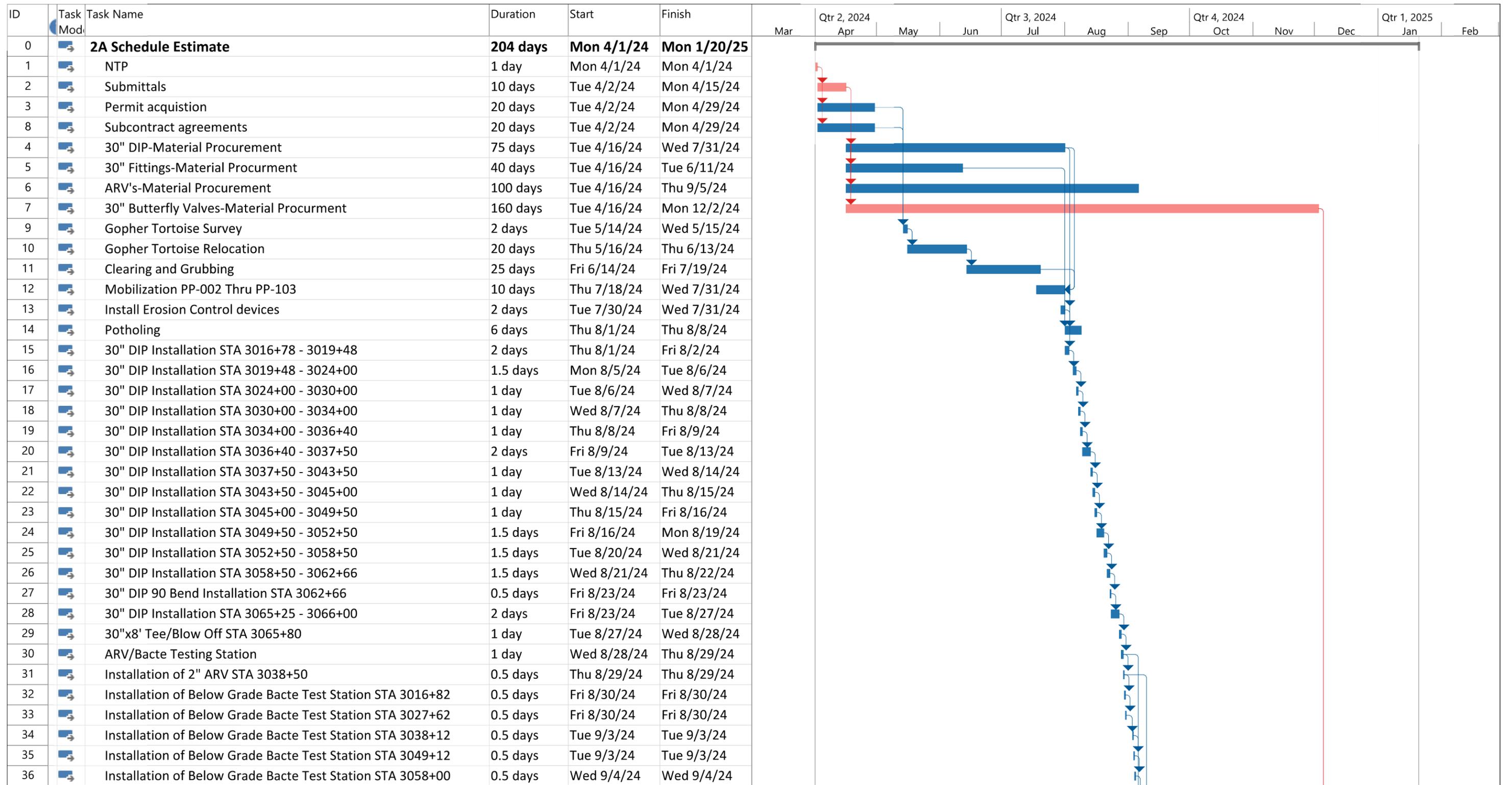
No cost has been included in the GMP for CMAR, Engineer or Owner related facilities for this segment.

The GMP is based on a closed book lump sum agreement with a NTP date of April 9, 2024

The following pages are Addendums 1 – 3 as prepared during the bidding process.

## **Section 7: Bid Package 2A – CPM Schedule**

Please see the following pages for the CPM Schedule for Bid Package 2A.



Project: 2A Schedule Estimate Date: Mon 2/19/24	Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
	Split		Inactive Milestone		Manual Summary		Deadline			
	Milestone		Inactive Summary		Start-only		Critical			
	Summary		Manual Task		Finish-only		Critical Split			
	Project Summary		Duration-only		External Tasks		Progress			

ID	Task Mod	Task Name	Duration	Start	Finish	Mar	Qtr 2, 2024			Qtr 3, 2024			Qtr 4, 2024			Qtr 1, 2025	
							Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
37	→	Installation of Below Grade Bacte Test Station STA 3062+67	0.5 days	Wed 9/4/24	Wed 9/4/24												
38	→	Restoration	2 days	Thu 9/5/24	Fri 9/6/24												
40	→	Mobilization PP-028 - PP-033	1 day	Thu 9/5/24	Thu 9/5/24												
41	→	Install Erosion Control devices	2 days	Fri 9/6/24	Mon 9/9/24												
39	→	Hydro seed/Sod	3 days	Mon 9/9/24	Wed 9/11/24												
42	→	Potholing	3 days	Tue 9/10/24	Thu 9/12/24												
43	→	Brick Wall Demolition	1 day	Fri 9/13/24	Fri 9/13/24												
44	→	30" DIP Installation STA 3134+17- 3138+50	3 days	Fri 9/13/24	Tue 9/17/24												
45	→	30" DIP Installation STA 3138+50 - 3145+00	3 days	Wed 9/18/24	Fri 9/20/24												
46	→	30" DIP Installation STA 3145+00 - 3147+69	2 days	Mon 9/23/24	Tue 9/24/24												
47	→	Trench Patch Edwards Rd	1 day	Wed 9/25/24	Wed 9/25/24												
48	→	30" DIP 90 Bend STA 3147+69	0.5 days	Thu 9/26/24	Thu 9/26/24												
49	→	30" DIP Installation STA 3147+69 - 3155+00	2 days	Thu 9/26/24	Mon 9/30/24												
50	→	30"x8" Tee/Blow Off STA 3150+67	1 day	Mon 9/30/24	Tue 10/1/24												
51	→	30" DIP Installation STA 3155+00 - 3161+00	2 days	Tue 10/1/24	Thu 10/3/24												
52	→	30" DIP Installation STA 3161+00 - 3162+93	1 day	Thu 10/3/24	Fri 10/4/24												
53	→	30"X8" Tee/Blow Off STA 3162+93	0.5 days	Fri 10/4/24	Fri 10/4/24												
54	→	ARV/Bacte Testing Station	1 day	Mon 10/7/24	Mon 10/7/24												
55	→	Installation of 2" ARV STA 3137+96	0.5 days	Tue 10/8/24	Tue 10/8/24												
56	→	Installation of 2" ARV STA 3153+32	0.5 days	Tue 10/8/24	Tue 10/8/24												
57	→	Installation of Below Grade Bacte Test Station STA 3162+50	0.5 days	Wed 10/9/24	Wed 10/9/24												
58	→	Installation of Below Grade Bacte Test Station STA 3154+10	0.5 days	Wed 10/9/24	Wed 10/9/24												
59	→	Installation of Below Grade Bacte Test Station STA 3145+22	0.5 days	Thu 10/10/24	Thu 10/10/24												
60	→	Installation of Below Grade Bacte Test Station STA 3134+26	0.5 days	Thu 10/10/24	Thu 10/10/24												
61	→	Install Butterfly Valves	3 days	Tue 12/3/24	Thu 12/5/24												
62	→	Test 30" DIP	4 days	Fri 12/6/24	Wed 12/11/24												
63	→	Flush 30" DIP	1 day	Thu 12/12/24	Thu 12/12/24												
64	→	Disinfection 30" DIP	2 days	Fri 12/13/24	Mon 12/16/24												
65	→	Restoration	2 days	Tue 12/17/24	Wed 12/18/24												
66	→	Hydro seed/Sod	5 days	Tue 12/17/24	Mon 12/23/24												
67	→	Mill and Overlay	2 days	Tue 12/17/24	Wed 12/18/24												
68	→	Temporary Striping	1 day	Thu 12/19/24	Thu 12/19/24												
69	→	Demob	4 days	Tue 12/24/24	Mon 12/30/24												
70	→	Thermo striping	1 day	Mon 1/20/25	Mon 1/20/25												

Project: 2A Schedule Estimate  
Date: Mon 2/19/24

Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			