



## **Invitation for Bid No. 2024-036**

### **East Fork Twelve Mile & Foggy Glen Manhole Rehabilitation Project**

#### **ADDENDUM No. 1**

**ISSUE DATE: December 6, 2023**

Responding bidders on this project are hereby notified that this Addendum shall be made a part of the above named IFB document.

The following items add to, modify, and/or clarify the IFB documents and shall have the full force and effect of the original Documents. This Addendum shall be acknowledged by the Offeror in the IFB document.

- A. Previous Addenda Requirements
1. N/A
- B. Bidding Requirements
1. The meeting minutes from the November 16, 2023, Pre-Bid Meeting are attached. The attendees' list, including contact information, is included with the minutes.
- C. Contracting Requirements
1. EJCDC C-520 Section 4.02 Days to Achieve Substantial Completion and Final Payment. Paragraph A: Replace substantially completed within 60 days to **120** days and replace final payment within 90 days to **150** days. Paragraph A will now read: *The Work will be substantially completed within **120** days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions within **150** days after the date when the Contract Times commence to run.*
- D. Technical Specification Requirements
1. Specification 15004, Manhole Rehabilitation  
Section 15004.02.D. Epoxy Liner:  
Add Structure Guard by Quadex, as approved equal.
  2. Specification 15004, Manhole Rehabilitation  
Section 15004.02.D. Epoxy Liner:  
Add PerpetuCoat M by Protective Liner systems, as approved equal.
- E. Drawing Requirements
1. N/A
- F. Questions / Clarifications
1. We would like to request access to Manhole Inspections for this project  
**Answer:** A file share was created with the existing manhole inspection data. Please use the links below:  
Foggy Glen:  
<https://www.dropbox.com/scl/fo/kpzoq702iey8g5e4hv5m7/h?rlkey=ab1hmvkli7csy4cwtvcr80u&dl=0>  
  
East Fork Twelve Mile-Reports:  
<https://www.dropbox.com/scl/fo/bn2tyhki1getno76l3j21/h?rlkey=lihdo56750by5murqz0wmg1yx&dl=0>  
  
East Fork Twelve Mile 360 Media:  
<https://www.dropbox.com/scl/fo/n47gd2vmija21l66corh2/h?rlkey=6bov5xetx9geftmewb8p83e6m&dl=0>
  2. Would you consider GeoKrete Geopolymer an alternative one-step coating system in lieu of cement + epoxy, per section 15004 part 2 for this project?  
**Answer:** No

3. Would you consider Quadex Structure Guard an approved epoxy liner per section 15004 part 2,D for this project?  
**Answer:** Yes
4. Would you consider PerpetuCoat M an approved epoxy liner per section 15004 part 2,D for this project?  
**Answer:** Yes
5. How is the cost of using swamp mats to be included in the bid?  
**Answer:** This and other access issues are considered incidental to the work and will not be paid for directly. Only the items listed on each bid sheet will be paid for by the actual quantity installed.
6. Some of the sections do not have clear access points such as the area between Providence Forest Drive & Pinewood Court, near MH 4997 -Foggy Glenn sheet C2.  
**Answer:** "Easements are shown on the drawings for access to the work areas. If the contractor chooses to access the work area from an access point not located within an easement, the contractor shall provide proof of written consent from the property owner prior to entering the property in accordance with the drawing notes. Any areas disturbed by the contractor, whether located within the easement or not, shall be restored to preconstruction condition per the requirements outlined in Section C-700, General Conditions Paragraph 6.11 and Section 00010, Special Provisions Paragraph 09."
7. For the route along the paved walking trail, an HOA member had informed a contractor that the bridges & asphalt path would not support the weight of a truck. See Foggy Glenn sheet C1. Is this correct?  
**Answer:** The Owner has no information regarding the pavement design and any subsequent weight limitations. The Owner utilizes all terrain vehicles along the specified paved trail and drives around, and not across, the bridges. Any areas damaged by the Contractor shall be repaired and returned to preconstruction condition per the requirements outlined in Section C-700, General Conditions Paragraph 6.11 and Section 00010, Special Provisions Paragraph 09."
8. Is the Planholders list available?  
**Answer:** Yes. It has been attached.

Bids will be received until 2:00 pm, December 13, 2023.

FOR THE OWNER

Hydrostructures, PA

BY 

Becky Smith, P.E.

Project	Union County Water Helmsville Sub-Basin Manhole Rehabilitation East Fork Twelve Mile & Foggy Glen Manhole Rehabilitation Project	From	Hydrostructures
Subject	Pre-Bid <b>with Minutes</b>	Tel	919-428-7169
Venue/Date/Time	12 Mile Creek Water Reclamation Facility 8299 Kensington Dr., Waxhaw, NC 28173 / November 16, 2023, at 9:00 am	Project No	IFB #2024-038 IFB #2024-036

## 1. Introduction

- Greg Morgan – Union County Water – Utility Field Services Superintendent / ORC
- Thomas Mann, PE – Union County Water – CIP Program Manager/ Engineering
- Corey Brooks – *Union County Procurement Department - Senior Procurement Specialist*
- Thuy Le - Union County Water
- Becky Smith, PE – Hydrostructures – Engineer / Project Manager

Last day for questions – Thursday, November 30, 2023 @ 5pm

***Union County staff offered to escort bidders on a site visit directly following the meeting.***

## 2. Helmsville Project Overview

- Approximately 25 VFT of Cementitious Coating
- Raise 2 manholes to grade
- Miscellaneous manhole leak injection and repair
- Traffic control and site restoration

## 3. East Fork Twelve Mile & Foggy Glen Project Overview

- Complete Rehabilitation of 56 manholes; 1 – 2 inches Cementitious Coating and Epoxy
- Approximately 663 VFT in 4-foot, 4.5-foot, 5-foot, and 6-foot diameter manholes
- Replace Frame & Cover on 37 manholes.
- Access Improvements and site restoration

## 4. Project Schedule

- East Fork Twelve Mile & Foggy Glen Bid Date - **December 13, 2023, at 2:00 PM** - Union County Procurement Department at the Union County Government Center, 500 N. Main Street, Suite 709, Monroe, North Carolina 28112.
- Helmsville Bid Date – **December 13, 2023, at 2:30 PM** - Union County Procurement Department at the Union County Government Center, 500 N. Main Street, Suite 709, Monroe, North Carolina 28112.
- Schedule – ~~60~~ days for Substantial Completion & ~~90~~ days for Final Completion
- ***Per Addendum #1, this has been changed to 120 days for Substantial Completion & 150 days for Final Completion***

## **5. Working Hours**

- Regular working hours are defined as 7:00 am to 6:00 pm, Monday - Friday, Eastern Standard Time.
- No weekend or holiday work allowed.
- Night work or deviation to standard working hours will be considered by Union County on a case-by-case basis.

## **6. Project Manual**

- Bidding Requirements
- Contract Requirements
- Technical Specifications
  - Section -01270 Unit Prices

***Bidders are encouraged to read this section to fully understand pay items versus incidentals.***

## **7. Special Considerations**

- Contractors are strongly encouraged to visit the project sites.

### **Questions during Site Visit:**

#### **Question: Will additional manhole repairs be added in the field. visit**

Answer: Additional repairs may be added in the field by Engineer / Owner. The intent of the manhole repairs is to stop groundwater infiltration.

#### **Question: Can bidders have access to existing video and inspection data?**

Answer: Yes, a file share will be created, and a link provided to the existing video and manhole inspection data.

**East Fork Twelve Mile & Foggy Glen Manhole Rehabilitation Project**

IFB# 2024-036

**Helmsville Manhole Rehabilitation Project**

IFB# 2024-038

Bid Opening Date: December 13, 2023

Time: 2:00 pm, 2:30 pm

Name and Address	Date Sent	Notes	Email address
<b>Carolina Management Team</b>  <b>Attn: Chris Porter</b> <b>PHONE: 336-434-0783</b> <b>FAX:</b>	7-Nov	Both	<a href="mailto:chris@cmtcoatings.com">chris@cmtcoatings.com</a>
	7-Nov		
	7-Nov	Tracking #774023371621	
<b>Dawn Development Company</b>  <b>Attn: Charlotte Palmer</b> <b>PHONE: 704-296-9620</b> <b>FAX:</b>	7-Nov	Both	<a href="mailto:charlottepalmer1@carolina.rr.com">charlottepalmer1@carolina.rr.com</a>
	7-Nov		
	7-Nov	Tracking #774023450784	
<b>Construct Connect</b>  <b>Attn: Danielle Giammarino</b> <b>PHONE:</b> <b>FAX:</b>	8-Nov	Helmsville only	<a href="mailto:Danielle.Giammarino@ConstructConnect.com">Danielle.Giammarino@ConstructConnect.com</a>
<b>Construct Connect</b>  <b>Attn: Carla Banot</b> <b>PHONE:</b> <b>FAX:</b>	8-Nov	East Fork only	<a href="mailto:Carla.Banot@ConstructConnect.com">Carla.Banot@ConstructConnect.com</a>
<b>Dodge Construction Network</b>  <b>Attn: Amy Ross</b> <b>PHONE:</b> <b>FAX:</b>	8-Nov	Both	<a href="mailto:amy.ross@construction.com">amy.ross@construction.com</a> <a href="mailto:dodge.docs@construction.com">dodge.docs@construction.com</a>
<b>Bid Ocean</b>  <b>Attn: Valerie</b> <b>PHONE:</b> <b>FAX:</b>	8-Nov	Both	<a href="mailto:Valerie.Kiejp">Valerie Kiejp</a>
<b>Structured Solutions</b>  <b>Attn: Joshua Price</b> <b>765-993-6000</b> <b>FAX:</b>	9-Nov	Both	<a href="mailto:jprice@structuredsolutions.us">jprice@structuredsolutions.us</a>
<b>Nu-Pipe</b>	9-Nov	Helmsville only email broken	<a href="mailto:austin@nupipeus.com">austin@nupipeus.com</a>
	9-Nov	Tracking #7740554961340	

Attn: Austin Macha 302-604-3435 FAX:			
HK Solutions Group	9-Nov	Both	<a href="mailto:jharrell@HKSolutionsGroup.com">jharrell@HKSolutionsGroup.com</a>
Attn: June Harrell none FAX:			
Visu Sewer	10-Nov	Both	<a href="mailto:ZacharyR@visu-sewer.com">ZacharyR@visu-sewer.com</a>
Attn: Zac Richman 1-804-387-9627 FAX:			
Sherwin Williams	13-Nov	Both	<a href="mailto:Ashley.B.Snead@sherwin.com">Ashley.B.Snead@sherwin.com</a>
Attn: Ashley Snead 336-558-3335 FAX:			
Southern Paint & Waterproofing	14-Nov	Both	<a href="mailto:tonia.barton@spwcinc.com">tonia.barton@spwcinc.com</a>
Attn: Tonia Barton 336-908-7053 FAX:			
NAPM, inc	14-Nov	Both	<a href="mailto:shannon.herford@napmnc.com">shannon.herford@napmnc.com</a>
Attn: Shannon Herford 404-606-7987 FAX:			
Mechanical Jobbers Marketing, Inc	22-Nov	Both	<a href="mailto:nicklyons@mechanicaljobbers.com">nicklyons@mechanicaljobbers.com</a>
Attn: Nick Lyons 770-482-5220 FAX:			
unknown	30-Nov	Both	<a href="mailto:EddyBarba@gmail.com">EddyBarba@gmail.com</a> <a href="mailto:Jack_Marino_&lt;jack@pumpoutsunlimited.com&gt;">Jack Marino &lt;jack@pumpoutsunlimited.com&gt;</a>
Attn: Eddy Barba 305-776-2373 FAX:			
Culy	4-Dec	Both	<a href="mailto:Jacob.Hart@culycontracting.com">Jacob Hart &lt;jacob.hart@culycontracting.com&gt;</a> <a href="mailto:Leyton.Peavler@culycontracting.com">Leyton Peavler &lt;leyton.peavler@culycontracting.com&gt;</a>
Attn: jacob Hart 765-5462706 FAX:			