

CONTRACT: C22-3255-WS
Ardurra Group, Inc.
Subsurface Utility Eng Svs for Water and Sewer
EXPIRES:09/30/2025 w/2 1 yr renewals

DeRita Mason

From: Jeb S. Chessher
Sent: Wednesday, June 28, 2023 11:04 AM
To: Joey Crews
Cc: DeRita Mason; Chris Crawford; Jon Kanak
Subject: C22-3255-WS-Notice to Proceed-Mapping-Royal Oak Villas/Villages, Bay Drive, Bluewater Bay
Attachments: Royal Oak Villas-Villages,BWB-Scope & Estimated Budget.pdf

Joey,

Please consider this email as a Notice to Proceed (NTP) with the necessary work to find and map the sewer service laterals in the Royal Oaks Villas/Villages area on Bay Drive in Bluewater Bay for a **Not-To-Exceed** amount of \$45,025.00. The work can begin now and is expected to be completed by 09/01/2023.

Please note that any work that may be charged in excess of the quoted amount will require prior written approval from Okaloosa County Water and Sewer (OCWS). Please send an invoice for payment upon completion of the work.

The County has the right to inspect all work.

If you have any questions or need further information contact me.

Jeb Chessher

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PROPOSAL & SCOPE OF WORK

**Scope of Services/Compensation
for Outside Services and SUE Services for Live Oak Fiber
Installation Project – East County Service Area (BWB),
Okaloosa County, FL**

Article A. Purpose:

The purpose of this Contract is to authorize and direct CONSULTANT (Ardurra Group, Inc.) to proceed with professional engineering services for the Subsurface Utility Engineering Services for CLIENT (Okaloosa County Water & Sewer) for existing utility marking in the Royal Oak Villas and Royal Oak Village in Bluewater Bay, Florida. The activities that are included are described in "Article B. Scope of Services."

Article B. Scope of Services:

- The CONSULTANT agrees to furnish general professional engineering and technical services for the work related to performing Subsurface Utility Engineering (SUE) Services. The scope of services generally includes performing televising, locating, and documenting gravity sanitary sewer services with the unincorporated areas of Okaloosa County in the Bluewater Bay Service area. The specific Engineering and Technical Services that CONSULTANT agrees to furnish to the CLIENT for the PROJECT and the Specific Work Tasks are presented below.

Work Task 1. Outside Services Management

CONSULTANT shall obtain services of a Subcontractor to accurately locate sanitary sewer laterals that are not locatable using GPR or accurate As-Built footages. The locates shall include the following scope of services:

- Acquire and coordinate with subcontractor to perform mainline and lateral camera services to locate and mark sanitary sewer laterals maintained by OCWS that is and/or will be impacted by the Live Oak Fiber project.
- CONSULTANT shall provide OCWS with any data received from Subcontractor.

Work Task 2. Additional Locating Services and GPS Data Collection of Outside Services

- 2A** CONSULTANT shall provide field services to locate and mark the additional sanitary sewer laterals obtained during Work Task 1, Sewer Lateral Camera. New lateral locations will be painted and flagged showing location leaving the main trunk sewer and at Property/ROW line. Reimbursement will be billed hourly based on the time spent in the field to return and mark identified lateral locations.



2B. CONSULTANT shall perform GPS data collection services using Trimble Geo7x Data Collector with Zepher 2 antenna to provide sub-meter location data for each lateral located during Work Task 1.

- CONSULTANT shall collect X and Y GPS coordinate data in the NAD 1983 State Plane Florida North FIPS 0903 US Feet coordinate system. CONSULTANT will perform error correction against the Continuously Operating Reference Station (CORS) to obtain sub-meter accuracy.
- CONSULTANT shall provide OCWS with data collected by Ardurra GPS crew for inclusion in OCWS GIS.

Article C. Compensation Provisions:

As compensation for providing the Services described in the Scope of Services, CLIENT shall pay CONSULTANT in accordance with the AGREEMENT based on CONSULTANT's Unit Price Rate. The Unit Price shall include Mobilization, Labor, Equipment, Materials, and Expenses as presented in Table 1 & 2, below.

Table 1—Unit Price Amount Breakdown

Task	Work Task Description	Quantity	Unit	Unit Cost	Budget Ceiling (\$)
1	Outside Services (Cost + 5%)	100	EA	\$351.25	\$35,125.00
2A	1-Man GPR /Locating Crew	40	HR	\$179.00	\$7,160.00
2B	Data Collection/GIS Management	20	HR	\$137.00	\$2,740.00
Total Budget Ceiling					\$45,025.00

Table 2—Additional As-Needed Unit Price Amount Breakdown

Item#	Description	Quantity	Units	Unit Price	Total
1	Normal Cleaning, 8" and 10" WW Piping		LF	\$ 1.18	\$ -
2	Normal Cleaning, 12" and 15" WW Piping		LF	\$ 5.86	\$ -
3	Bypassing Setup for Each 3" Pump		EA	\$ 819.61	\$ -
4	Bypassing Setup for Each 4" Pump		EA	\$ 819.61	\$ -
5	Bypassing Setup for Each 6" Pump		EA	\$ 819.61	\$ -
6	Bypassing Setup for Each 8" Pump		EA	\$ 819.61	\$ -
7	Bypassing Setup for Each 3" Pump		HR	\$ 58.55	\$ -
8	Bypassing Setup for Each 4" Pump		HR	\$ 58.55	\$ -
9	Bypassing Setup for Each 6" Pump		HR	\$ 351.27	\$ -
10	Bypassing Setup for Each 8" Pump		HR	\$ 468.35	\$ -
11	Traffic control for three-lane roadway, if required		DAY	\$ 878.12	\$ -
12	Traffic control for four-lane roadway, if required		DAY	\$ 1,170.88	\$ -
13	Traffic control for five-lane roadway, if required		DAY	\$ 1,287.96	\$ -
14	Traffic control for six-lane or greater roadway, if required		DAY	\$ 1,405.06	\$ -
15	Traffic ramps for bypass pumping piping, if required		DAY	\$ 175.63	\$ -



Proposal Inclusions for the Sewer Lateral Service Locates:

1. Locating sewer service lateral where it crosses the ROW above ground with paint and marking nail.
2. Cleaning will only be performed on mainlines to traverse the camera - 1-2 passes for each main is anticipated. Cleaning of laterals is not included herein. Should lateral cleaning be required to fully pass the camera from the main to the ROW, this will be billed at \$550/HR.
3. MOT and Bypass will be performed only where required

Other terms:

CONSULTANT and its Sub-Consultants will not be responsible for liability, loss or expense (including damage caused by the backup of basement sewers) where the primary cause of the claim or damage is pre-existing conditions including faulty, inadequate or defective design, construction, maintenance or repair of property or contamination of the subsurface where the condition existed prior to the start of Ardurra and its sub-consultant's work. County is responsible for loss of service equipment caused by the pre-existing conditions at the job site.

The total cost for the PROJECT was developed from estimates of the level of effort required to perform the proposed services based on CONSULTANT'S experience and engineering judgment. As such, the total cost is made without detailed site investigation. If additional effort is required outside the current scope of services, an addendum shall be submitted to CLIENT for approval prior to services being performed. CONSULTANT shall keep County informed of progress so that the budget and/or work effort can be adjusted if found necessary.

Article D. Period of Service:

The schedule for the Project within this Task Order is as follows:

Authorization to Proceed
Termination of Services

Upon receipt of written authorization
September 30, 2023