

## TASK ORDER TO THE AGREEMENT

In accordance with the Utilities Engineering Design Support Services Agreement, approved by the Board of County Commissioners on September 16, 2025 (the "Agreement") for work within the scope of Solicitation 25Q-106-TO-07 Lift Station Upgrades and Equalization Basin Decommissioning Silver Springs Shores, this Task Order to the Agreement (this "Amendment") is made and entered into between Ardurra Group, Inc. whose address 925 SE 17th Street, Suite A, Ocala, FL 34471, and possessing FEIN# 59-1782900 ("FIRM") and Marion County, a political subdivision of the State of Florida, 601 SE 25th Avenue, Ocala, FL, 34471 ("COUNTY").

### WITNESSETH

WHEREAS the parties wish to amend the Agreement as set forth below; and;

IN CONSIDERATION of the mutual covenants and conditions contained herein, the parties do hereby agree as follows:

1. This Amendment shall be deemed to amend and become a part of the Agreement in accordance with the original Solicitation and Agreement for Utilities Engineering Design Support Services under 25Q-106.
2. CONTRACTOR's services and performance will be in accordance with Exhibit A - Scope of Service and Fee Schedule, hereto. The total cost for the Project will not exceed One Hundred Thirty-Six Thousand Four Hundred Sixty and 00/100 (\$136,460.00). The Design and Permitting Completion portion of this project shall be no longer than 189 days, Construction Phase Services are not to exceed 270 days from Contractor Notice to Proceed. All Work shall proceed in a timely manner without delays. **TIME IS OF THE ESSENCE.** All limitations of time set forth in the Contract Documents are of the essence of this Contractor. The Work may be presumed abandoned after ninety (90) days if CONTRACTOR terminates the Work without just cause or without proper notification to COUNTY, including the reason for termination, or fails to perform Work without just cause for ninety (90) consecutive days.
3. All provisions of the Agreement not specifically amended herein shall remain in full force and effect.

[THIS SPACE INTENTIONALLY LEFT BLANK SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF the parties have entered into this Amendment, as approved by the Marion County Board of County Commissioners, on the date of the last signature below.

ATTEST:

**MARION COUNTY, A POLITICAL SUB-DIVISION OF THE STATE OF FLORIDA**

\_\_\_\_\_  
GREGORY C. HARRELL, DATE  
MARION COUNTY CLERK OF COURT

\_\_\_\_\_  
CARL ZALAK III DATE  
CHAIRMAN

**FOR USE AND RELIANCE OF MARION  
COUNTY ONLY, APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY**

**BCC APPROVED:** January 20, 2026  
25Q-106-TO-07 Lift Station Upgrades and  
Equalization Basin Decommissioning Silver Springs  
Shores

\_\_\_\_\_  
MATTHEW G. MINTER, DATE  
MARION COUNTY ATTORNEY

WITNESS:

**Ardurra Group, Inc.**

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
BY: DATE

\_\_\_\_\_  
PRINTED NAME

\_\_\_\_\_  
PRINTED:

WITNESS:

\_\_\_\_\_  
ITS: (TITLE)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
PRINTED NAME

**EXHIBIT "A"**  
**SCOPE OF SERVICES AND FEE SCHEDULE**  
**For**  
**EQ Basin Decommissioning and Four LS Upgrades**  
**ENGINEERING & SURVEYING SERVICES**

**I. PROJECT DESCRIPTION**

Ardurra Group, Inc. (Ardurra) is pleased to submit this Task Authorization proposal to provide professional engineering and surveying services to the Marion County Utilities Department (County) for the EQ Basin Decommissioning Design. This proposal has been prepared based on our understanding of the existing Marion County Utilities Silver Springs Shores Sewer Collection and Transmission System as well as previously completed study and report of options related to the decommissioning of the Marion County Utilities EQ Basin site. The scope will be completed in the following tasks:

**Part 1 – Field Services**

- Surveying and Mapping Topographic Design Survey

**Part 2 – Engineering Services**

- Preliminary Design;
- Final Design.
- Permitting;
- Technical Specifications
- Bidding Assistance;
- Construction and Start-up Stage;
- Certification of Completion and Record Drawings.

The purpose of this project is to, refurbish and upgrade the SSS-001, SSS-007, SSS-008, and SSS-010 lift stations, modify piping to facilitate flow from these lift stations to the headworks at the Silver Springs Shores Waste Water Treatment Facility, and decommission and demolish the existing EQ Basin Facility. These changes will fully bypass and eliminate the need for the operation of the EQ Basin Facility. The proposed refurbishments and upgrades to the above listed lift stations will extend their useful service life and allow the lift stations to pump directly the system headworks without repumping at the EQ Basin Facility, providing for a more efficient pumping operation.

The objective of this Task Authorization is to provide the necessary engineering services to design, permit and conduct project implementation services for bidding and construction administration, to achieve the proposed utility system improvements in a timely and expeditious manner.

**II. SCOPE OF SERVICES TASKS**

**Part 1 – Survey and Mapping Services:**

For this project, the following surveying and mapping services shall be provided at locations within the project area that will require modifications to the existing forcemain system as well as the SSS-001, SSS-007, SSS-008, and SSS-010 lift station sites and the EQ Basin site.

**A. Surveying and Mapping Topographic Design Survey:**

1. Horizontal and Vertical Survey Control: Establish horizontal and vertical control points within the vicinity of the project to facilitate completion of the survey and subsequent construction activities; horizontal values shall be based on the Florida State Plane Coordinate System (West Zone), North American Datum (NAD) of 1983 and vertical values shall be based on the North American Vertical Datum (NAVD) of 1988.

2. Topographic Survey: A Topographic Survey will be prepared in accordance with Standards of Practice for Surveyors and Mappers as set forth in Administrative Rule 5J-17, Florida Administrative Code. The limits of the Survey are as detailed in the list provided below. Ground Spot Elevations will be shown to the nearest 0.1' at approximate 25 feet interval on unpaved surfaces and to nearest 0.01' at approximate 25 feet interval on paved surfaces. Elevations will be shown relative to the North American Vertical Datum of 1988 (NAVD88), based on GPS observation of local published benchmarks made at the time of the field survey.

The following sites will be included in the survey:

- The EQ Basin Site
    - Topographic survey of the interior compound within the existing perimeter fence as detailed in Exhibit C1
    - Identify above ground features on the site with corner locations/elevations
  - SSS-001 Lift Station
    - Topographic survey of lift station site as located on Exhibit C2 with estimated 50' x 50' area
    - Identify above ground features on the site with corner locations/elevations, including wet well, vault, control panel, water backflow preventers, etc.
  - SSS-007 Lift Station
    - Topographic survey of lift station site as located on Exhibit C2 with estimated 50' x 50' area
    - Identify above ground features on the site with corner locations/elevations, including wet well, vault, control panel, water backflow preventers, etc.
  - SSS-008 Lift Station
    - Topographic survey of lift station site as located on Exhibit C2 with estimated 50' x 50' area
    - Identify above ground features on the site with corner locations/elevations, including wet well, vault, control panel, water backflow preventers, etc.
  - SSS-010 Lift Station
    - Topographic survey of lift station site as located on Exhibit C2 with estimated 50' x 50' area
    - Identify above ground features on the site with corner locations/elevations, including wet well, vault, control panel, water backflow preventers, etc.
  - Intersection of Silver Road and Emerald Road – See attachment Exhibit C3 for limits of survey areas.
    - Topographic survey of project area as located on Exhibit C2 and detail provided in Exhibit C3
    - Identify above ground features on the site with Right of Way corner locations/elevations
    - VVH locates on existing ROW utilities (Assumes 2 separate visits for QLA and QLB)
3. Data Processing, Survey Analysis & Mapping: Following the completion of the field activities, process all survey data and perform requisite checks to insure accuracy and completeness; verify reasonable agreement of easement dimensions and location and calculate apparent geometry of any elements for which monuments were not recovered; identify and label all horizontal and vertical control points; map the results of the Topographic Survey in AutoCAD Civil 3D (2022 or newer) format by the creation of a comprehensive digital basemap of the project to be used for subsequent detailed engineering design and permitting of the project; and author appropriate notes regarding the completed survey.
  4. Utilities Designation (Quality Level B): Locate visible utilities, visible evidence of underground utilities and surface-level markings designating the position of underground utilities existing at the time of field survey to the extent that such lie within and/or cross into the Limits of Survey defined above.
  5. VVH Locates (Quality Level A): Perform VVH locates at proposed forcemain tie-in locations to attain accurate data for design of the proposed forcemain adjustments. A budget estimate has been provided for minimum of 5 estimated

locations either in paved areas or in pervious areas, and supplemental budget rates for more than 5 locations in paved areas or pervious areas.

## **Part 2 – Engineering Services:**

### **A. General Services and Initial Design Phase Services:**

1. Ardurra shall assemble data regarding the on-site infrastructure, and Marion County Utilities sewer system infrastructure in the vicinity of the project. CONSULTANT shall conduct a site investigation and review of the existing conditions. Request and obtain from CLIENT and other utility agency owners all available drawings for utility design information in the project area.
2. Coordinate with Surveyor for design survey limits and specific information requiring field data collection.
3. Ardurra shall design refurbishment and upgrade plans for the existing Silver Springs Shores SSS-001, SSS-007, SSS-008, and SSS-010 lift stations. Refurbishment for each lift station generally includes replacing pumps with larger Hp, replacement wet well top slabs to accommodate larger proposed pumps, replacement of existing ductile iron riser pipes with 316 stainless steel pipes, replacing existing check valves and above ground / vault piping, installation of wet well liners (as applicable), repainting of existing above ground piping, and installation of water service pressure transducers. Demolition plans and specifications shall be prepared for the EQ Basin site infrastructure that is no longer desired to remain in operation.
4. Ardurra will coordinate with Duke Energy for service electrical voltage conversion from existing 230V 3 Phase to preferred 480V 3 Phase as new electrical supply for the pumps. Needed increased pump Horsepower will require replacement of each control panel and associated RTU.
5. No generators, site fencing, ground cover, landscaping or other improvements are proposed for each site.
6. Existing lift station sites SSS-001 and SSS-007 as well as some piping modifications are located within Marion County Right-of-Way. FDOT standard index will be used for traffic control plans. No specialty traffic control plans are included in the scope.
7. Meet with CLIENT to review initial design information and obtain design discussion comments prior to preparing Final Design.

### **B. Design Development and Plans Preparation Services**

1. Final design includes preparation of plan sheets, notes and details including but not limited to the following: Cover sheet, key map & standard symbols sheet, plan & profile sheet(s), lift station site plans, standard details, and other details necessary to convey the intent and scope of the project for the purposes of construction and permitting. Plans shall be prepared on MCU standard sheet size of 22"x34" reduceable at half-scale to 11"x17" and full size scale of 1"=40'.
2. Progress submittal shall be provided to CLIENT for review and coordination to discuss miscellaneous design topics. Following preliminary design and coordination meeting, and survey data collection, 90% Plans Progress submittal will be provided with subsequent review period and coordination meeting. Final plans will be prepared following comments received from MCU and permitting agencies.
3. At the request of Client furnish up to Three (3) hard copy sets of final construction plans and Three (3) sets of final technical Specifications and one (1) electronic copy of the documents in .pdf format to CLIENT for document reproduction and record keeping. All hard copy sets shall be signed & sealed by a Florida registered professional engineer. Documents shall be considered reimbursable.

**C. Permitting Services:**

1. Prepare a Notification/Application for Construction of a Domestic Wastewater Collection/Transmission System using FDEP form 62-604.300(8)(a); sign and seal plans and specifications, write transmittal letters and process submittals to MCUD for review and approval/signature. Submit applications to FDEP for approval (FDEP application fee shall be paid by CLIENT).
2. Prepare and file documentation associated for two Marion County Right-of-Way use permits. Lift station sites SSS-001 and SSS-007 are located on separate roads and require separate Right-of-Way permit applications to be submitted. The piping work within Silver Road Right-of-Way can be included in the application for SSS-001.
3. Respond to reasonable Requests for Additional Information (RAI's).

**D. Preparation of Technical Specifications and Bid Documents:**

1. Perform quantity take-offs and provide a tabulation of construction quantity bid items, and where appropriate, construction alternate bid items and unit price bid items for bid solicitation.
2. Prepare scope of work document from Marion County Utilities master template for scope of work on utility projects.
3. Prepare Technical Special Provisions, Supplemental Technical Specifications, and Bid Form (including bid items and bid quantities) for procurement use in preparing the Invitation To Bid (ITB) package. Review ITB prior to bid solicitation by Marion County Procurement.

**E. Bid Stage Assistance:**

1. Prepare bid addendum or addenda with technical information as appropriate and provide to CLIENT and Marion County Procurement for notification to Plans holders prior to bid date.
2. Attend Pre-Bid Conference to discuss project with bidding contractors.
3. Review submitted bids, contractor qualifications and provide a recommendation to CLIENT.
4. Consult with CLIENT regarding the acceptability of substitute materials and equipment proposed by Contractor when substitutions prior to award of contracts is allowed by the Bidding Documents. Engineering cost for substitution evaluation shall be considered as additional work and eligible for additional fees to CONSULTANT only after written approval by CLIENT.

**F. Construction Stage Engineer of Record Services:**

1. Attend a pre-construction conference with CLIENT and selected contractor to begin the project. Review the project schedule, and coordinate with utility providers.
2. Provide general project consultation for plans interpretation and clarification, as requested during the construction phase.
3. Review and comment on contractor shop drawing and material submittals and proposed equipment to be installed by the contractor.
4. Provide general project consulting during the construction phase of the project. This service includes general construction engineering consultation.

5. Perform periodic Engineer Inspection Services, including advising MCUD on the status of compliance with the construction permits. A written report and photos of each site visit shall be provided to MCUD. Inspection services shall be periodic and as needed to support MCUD field inspectors. This proposal is based on a nine (9) month construction schedule.
6. Witness lift station start-up testing for lift stations SSS-001, SSS-007, SSS-008, and SSS-010 following completion of all proposed refurbishments, modifications, and pipe adjustments. MCUD operations staff shall be on site to witness lift station start-up. Contractor staff shall be on site to assist in performance of start-up testing and shall schedule in advance a representative of the pump and panel manufacturer to be on site to perform final set-up and start-up procedures as part of the lift station start-up testing. The contractor shall notify CONSULTANT and MCUD at least 72 hours prior to start-up testing procedures taking place. Contractor shall provide start-up testing logs to CONSULTANT and MCUD following completion of start-up testing.
7. Contractor shall provide individual O&M manuals for each lift station site. O&M manuals shall include product data and safety sheets for all lift station components installed as part of the refurbishment as well as start-up testing logs, and operating procedures for the lift station components provided by the manufacturer.
8. Ardurra shall perform a substantial completion walkthrough of the project area following notice from the Contractor that the project has reached substantial completion. Ardurra shall compile and present to the Contractor a punchlist for the project with items that will need to be completed prior to final completion and acceptance of the project.
9. Ardurra shall perform a final completion walkthrough of the project area following notice from the Contractor that all punchlist items identified in substantial completion walkthrough have been completed. Following final completion walkthrough, Ardurra shall prepare a Certification of Final Completion as well as sign-off on release of retainage for the project.

**G. Certification of Completion and Record Drawings**

1. Upon project completion, and after as-built field drawings and surveys prepared by the contractor are received by CONSULTANT, a final set of As-built Record Drawings will be prepared by CONSULTANT. CONSULTANT shall prepare record drawings based on markup data and plans and surveys furnished by the contractor and CONSULTANT's independent observations.
2. Prepare one (1) FDEP "Notice of Completion of Construction for a Wastewater Collection/Transmission System" and shall assemble supporting documentation for submittal to FDEP. Following receipt of all required signatures from MCUD and receipt of contractor acquired field test analysis for pressure testing, for inclusion with the FDEP submittal, CONSULTANT shall request approval from FDEP to place the system into operation.
3. Schedule a Final Completion Inspection with Marion County Office of the County Engineer for completion of the ROW use permit and verification of road and ROW restoration. CONSULTANT shall schedule Final Completion Inspection following substantial completion of the project along with substantial completion punchlist items.
4. Prepare and submit Record Drawings and the Certification of Completion submittal to MCUD. CONSULTANT shall provide MCUD with an electronic submittal via email of the as-built Record Drawings in .pdf format and shall also provide all design drawings and plans in AutoCAD 2022 or newer version.

**III. QUALIFICATIONS TO SCOPE OF SERVICES**

1. The proposed fees include normal reimbursable costs for phone, postage, photos, and normal reproduction costs for copies of reports, and prints of drawings and other incidental items as specified herein.

2. The services identified herein are to be completed one time only. Changes resulting from requests by the CLIENT that include, but are not limited to, design criteria changes and relocation of proposed improvements as shown on the approved preliminary plans shall be extra work. All extra work is subject to additional compensation as mutually agreed upon prior to undertaking the work.
3. This proposal does not include tasks for public presentations to the Board of County Commission.
4. This proposal is based on the rules and regulations in effect as of the date of this Scope of Services and associated contract. Changes in rules, regulations or codes which affect the degree of engineering work identified in the scope of services shall be quantified by CONSULTANT and considered additional services to this proposal. No additional services shall be performed without written approval by CLIENT.
5. This Proposal and associated fees do not include performing any specialized surveying and mapping services outside those specifically listed above.
6. This proposal does not include legal services or expert testimony on matters relating to this project should it become necessary. Appearances before courts or boards on matters of litigation or hearings related to the project, if necessary, shall be conducted on an hourly rate basis at expert testimony fee rates.
7. This proposal includes no services to prepare a Right-of-Way Survey of the subject public roads, nor does it include any services to prepare a Boundary Survey of the private property or properties adjacent to the public road rights-of-way; additionally, no services are included to prepare legal descriptions of proposed easements or parcels that might be required to facilitate the installation, maintenance and operation of infrastructure associated with the project.
8. This proposal does not include Environmental Assessment of the project area.
9. This proposal does not include Geotechnical Soil Exploration or Testing in the scope of work.
10. Surveying and Mapping Services for this project shall meet the Standards of Practice set forth in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.

#### **IV. FEE SCHEDULE SUMMARY**

The following provides a breakdown of associated fees for the Scope of Services described above. The full cost of items provided are to be paid as Lump Sum Compensation except where explicitly noted below.

<b>Task Description</b>		<b>Compensation</b>
<b>Part 1</b>	<b>Surveying and Mapping Services</b>	
	Surveying and Mapping Services.....	\$ 8,800.00
	Utility Designation (QLB)	\$ 4,070.00
	Utility Locates (QLA) (Not to Exceed Budget)	\$ 2,145.00
<b>Part 2</b>	<b>Engineering Services</b>	
	General Services and Initial Design Phase Services .....	\$ 17,645.00
	Design Development and Plans Preparation Services .....	\$ 43,625.00
	Permitting Services .....	\$ 6,555.00
	Preparation of Technical Specifications and Bid Documents ...	\$ 10,475.00
	Bid Stage Assistance .....	\$ 3,230.00
	Construction Stage Engineer of Record services.....	\$ 32,250.00
	Certifications of Completion .....	\$ 7,665.00
	<b>TOTAL PROJECT FEE .....</b>	<b>\$ 136,460.00</b>



The above Total Professional Fee includes standard reimbursable and miscellaneous expenses. Additional reimbursable expenses or pass-through charges such as payment of filing fees for permits shall be reimbursable costs if paid by CONSULTANT and the expense will be passed through to the COUNTY. CONSULTANT shall notify COUNTY, in writing, of any Special Orders or necessary payment of permit fees by CONSULTANT, prior to any expenditure and obtain approval from the COUNTY for the expenditure.

## **V. SCHEDULE**

Work under this scope of services shall be completed in a timely manner unless otherwise directed by County. CONSULTANT shall initiate the survey, design, and document production process upon Authorization to Proceed. CONSULTANT will work to complete all necessary Tasks to meet the following project schedule goals for this sewer infrastructure project.

In general, the Design and permit stages of the project will be executed within the following schedule for a total estimated design/permitting period of 27 weeks.

- |                                |                                |
|--------------------------------|--------------------------------|
| ✓ Preliminary Design           | (4 weeks from NTP)             |
| ✓ Design Survey                | (8 weeks from NTP)             |
| ✓ 90% Plans                    | (8 weeks from Design Survey)   |
| ✓ Agency Permitting            | (6 weeks from 90% Plans)       |
| ✓ Final Plans & Specifications | (3 weeks from Permitting)      |
| ✓ Construction Stage           | (9 months from Contractor NTP) |

Construction stage services have been estimated based on construction stage not to exceed 240 days to substantial completion with an additional 30 days to final completion. It is understood that CONSULTANT has no control over the MCU or Board of County Commissioners schedule for acceptance and/or approval of project funding and/or document execution. This project is subject to regulatory review and permit approval that are subject to agency processing schedules. Should it be necessary to acquire easements and/or land purchases this schedule may be significantly impacted.

## **VI. INVOICING**

All Invoicing will be submitted to: [procurementinvoices@marioncountyfl.org](mailto:procurementinvoices@marioncountyfl.org)  
Cc: (project manager)  
11800 South US Highway 441  
Bellevue, FL 34420

Performance of the Engineering items outlined in this proposal shall comply with the terms and conditions of the "Agreement Between County and Professional Services Firm 25Q-106", for Ardurra Group, Inc and Marion County, dated September 16, 2025.

This scope of work may be approved by issuing CONSULTANT a Purchase Order for the work as our Notice To Proceed.

Thank You for your Business;  
**ARDURRA GROUP, INC.**



Chuck A. Pigeon, P.E.  
Group Leader

# PROJECT COST ANALYSIS/FEE QUOTATION WORKSHEET

PROJECT NAME: EQ BASIN DECOMMISSIONING & FOUR LS UPGRADES

COMPANY NAME: ARDURRA GROUP, INC

	PROJECT ACTIVITY	Principal Engineer	Senior Professional Engineer (registered)	Project Manager (registered)	Project Engineer / Engineer III (registered)	Engineer Intern / Engineer I	CADD Designer	CADD Technician	Inspector	Clerical	ACTIVITY AMOUNT	Manhours	% of Project
Part 2	Task Name	\$285.00	\$245.00	\$210.00	\$170.00	\$150.00	\$110.00	\$90.00	\$90.00	\$60.00			
A	GENERAL SERVICES AND INITIAL DESIGN PHASE SERVICES	5	24	18	4	36	0	0	0	8	\$17,645.00	95	12.7%
B	DESIGN DEVELOPMENT AND PLANS PREPARATION SERVICES	15	22	18	0	122	60	56	0	4	\$43,625.00	297	39.7%
C	PERMITTING SERVICES	3	0	10	0	24	0	0	0	0	\$6,555.00	37	4.9%
D	PREPARATION OF TECHNICAL SPECIFICATIONS AND BID DOCUMENTS	5	4	11	0	36	0	0	0	6	\$10,475.00	62	8.3%
E	BID STAGE ASSISTANCE	3	1	8	0	3	0	0	0	0	\$3,230.00	15	2.0%
F	CONSTRUCTION STAGE ENGINEER OF RECORD SERVICES	10	12	56	0	65	0	0	55	0	\$32,250.00	198	26.4%
G	CERTIFICATIONS OF COMPLETION	5	0	12	0	20	0	8	0	0	\$7,665.00	45	6.0%
	<b>TOTAL</b>	<b>46</b>	<b>63</b>	<b>133</b>	<b>4</b>	<b>306</b>	<b>60</b>	<b>64</b>	<b>55</b>	<b>18</b>	<b>\$121,445.00</b>	<b>749</b>	<b>100%</b>

SUB-TOTAL LUMP SUM PROFESSIONAL LABOR

**\$121,445.00**

## SUBCONTRACTED SERVICES

- a) Topographic Design Survey
- b) Utility Designation (QL-E (incl. 10% subcontractor markup)
- c) Utility Verification (QL-A' (incl. 10% subcontractor markup)

\$ 8,800.00 LS  
\$ 4,070.00 LS  
\$ 2,145.00 LS

Sub-Total Add-On's

**\$ 15,015.00**

**TOTAL BASE TASK AUTHORIZATION FEE AMOUNT ..... \$ 136,460.00**

By: CHUCK A. PIGEON, P.E.

Date: 11/5/2025