

AHE/City of Marianna Task Order
Tara Estates Sewer Extension

This is Task Order
No. 21-004, consisting
of 3 pages.

Task Order

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated 8-16-2021 ("Agreement"), Owner and Engineer agree as follows:

1. Specific Project Data

A. Title: Tara Estates Sewer Extension

Description: The project consists of the abandonment of nearly seventeen existing septic systems and construction of approximately 2,101 linear feet of 8-inch PVC gravity sewer main, 8 associated manholes, 20 gravity sewer service connections, 1,096 linear feet of 4-inch PVC force main, one force main valve, and associated directional bores, within the right-of-way. On lot services will consist of nearly 5,000 linear feet of 4-inch PVC gravity sewer. There will be approximately 20 service connections, 17 to existing homes and 3 to vacant lots, which will include a gravity sewer connection to the existing residence, septic tank disconnections, abandonment of the existing septic tank, and site restoration. These services will occur within Tara Estates and along the banks of the Chipola River.

2. Services of Engineer

Perform all Task and provide all Deliverables as described in NFWMD Grant Agreement No. 22-009, Attachment A, contained within and considered a part of this agreement.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 and in Exhibit B, subject to the following: *[Assist the Engineer on locating existing utilities within the project corridor.]*

4. Times for Rendering Services

<u>Survey</u>	<u>60 days</u>
<u>60% Design & Utility Coordination</u>	<u>60 days</u>
<u>Final Plans & Permitting</u>	<u>60 days</u>
<u>Bidding and Construction Contract Award</u>	<u>45 days</u>
<u>Construction</u>	<u>180 days</u>
<u>Construction Close-out</u>	<u>30 days</u>
<u>Total</u>	<u>435 days</u>

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5. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

<i>Category of Services</i>	<i>Compensation Method</i>	<i>Lump Sum, or Estimate of Compensation for Services</i>
Basic Services (Study and Report, Design, Bidding or Negotiating, Construction and Commissioning, Other Services)	Choose <u>One</u> :	
	<u>A. Lump Sum</u>	<u>\$83,380.00</u>
	B. Standard Hourly Rates	
	C. Direct Labor Costs Times a Factor (Factor: _____)	
	D. <i>[Insert any other compensation method]</i>	
Resident Project Representative	Choose <u>One</u> :	
	<u>A. Lump Sum</u>	<u>\$82,570.00</u>
	B. Standard Hourly Rates	
	C. Direct Labor Costs Times a Factor (Factor: _____)	
	D. <i>[Insert any other compensation method]</i>	
Additional Services Requiring an Amendment to Task Order	Choose <u>One</u> :	
	<u>A. Lump Sum – Surveying, Geotechnical & Electrical</u>	<u>\$17,500.00</u>
	B. Standard Hourly Rates	
	C. Direct Labor Costs Times a Factor (Factor: _____)	
	D. <i>[Insert any other compensation method]</i>	

B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.

6. Consultants: Southeastern Surveying & Mapping, Inc., Magnum Engineering, Inc., NFWMD Grant Agreement No. 22-009, Attachment A

7. Other Modifications to Agreement:

[Supplement or modify Agreement and Exhibits, if appropriate.]

8. Attachments: Engineer’s Opinion of Probable Costs Tara Estates Sewer System Improvements, NFWMD Grant Agreement No. 22-009, Attachment A

9. Documents Incorporated By Reference:

10. Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is 11/2, 2021

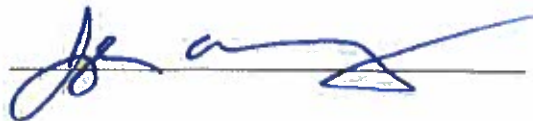
OWNER:

ENGINEER:

By:



By:



Name: James R. Dean

Name: Joseph Alday

Title: City Manager

Title: President

Engineer License or Firm's

Certificate No.

26105

State of:

Florida

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK
ORDER:

Name: James R. Dean

Name: Joseph Alday

Title: City Manager

Title: President

Address: P.O. Box 936
Marianna, FL 32447

Address: 3017 Highway 71
Marianna, FL 32446

E-Mail

Address: jdean@mariannafl.city

E-Mail

Address: joseph@aldayhowell.com

Phone: 850-482-4353

Phone: 850-526-2040

Fax: _____

Fax: _____

ATTACHMENT A GRANT WORK PLAN

PROJECT TITLE: Tara Estates Sewer Project

PROJECT LOCATION: The Project will be located adjacent to the City of Marianna in Tara Estates within Jackson County; Lat/Long (30.7989, -85.2319).

PROJECT BACKGROUND: Tara Estates is situated across from the Caverns State Park on the west bank of the Chipola River. The Chipola River has over 60 fresh water springs, the largest of any river in Northwest Florida. The Sandbag Spring, a 3rd magnitude spring, is located three-quarters of a mile downstream of the subdivision and the Blue Hole Spring, a 2nd magnitude spring, located one and one-half miles upstream of the subdivision. Several years back, the State of Florida installed a central sewer system within the state park to protect the water quality of the river. The discharge forcemain for Caverns Park sewer system runs along Fish Hatchery Road. The proposed sewer system will connect to the existing forcemain at Angela Drive, the entrance to Tara Estates.

PROJECT DESCRIPTION: The project will result in the abandonment of seventeen existing septic systems within Tara Estates along the banks of the Chipola River. According to Jackson County Health Department records, six of the seventeen septic systems have needed repair over the past seventeen years. Eliminating the septic systems will reduce the total nitrogen input into the surrounding spring sheds that empty into the Chipola River.

TASKS AND DELIVERABLES: All documentation should be submitted electronically unless otherwise indicated.

PAYMENT REQUEST SCHEDULE: Grantee may submit payment requests for cost reimbursement of expended costs, but no more frequently than once per month. Interim deliverable(s) and/or final deliverable(s) must be submitted and accepted in writing by the District's Project Manager prior to payment request approval. If partial payment is requested prior to completion of tasks below, interim deliverables must be included with a narrative summary of task progress and indication of percent complete.

Task 1: Design and Permitting

Deliverables: The Grantee will complete the design of the Tara Estates Sewer Extension and obtain all necessary permits for construction of the project.

Documentation: The Grantee will submit: 1) a signed acceptance of the completed work to date, as provided in the Grantee's Certification of Payment Request; and 2) a summary of design activities to date, indicating the percentage of design completion for the time period covered in the payment request. For the final documentation, the Grantee will also submit a copy of the design completed with the funding provided for this task and a list of all required permits identifying issue dates and issuing authorities.

The final design will be required if Construction is included in the Grant Work Plan.

Performance Standard: The District's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the District's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task 2: Bidding and Contractor Selection

Deliverables: The Grantee will prepare a bid package, publish a public notice, solicit bids, conduct pre-bid meetings, and respond to bid questions in accordance with the Grantee's procurement process, to select one or more qualified and licensed contractors to complete construction of the Tara Estates Sewer Extension.

Documentation: The Grantee will submit: 1) the public notice of advertisement for the bid; 2) the bid package; and 3) a written notice of selected contractor(s).

Performance Standard: The District's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the District's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement following the conclusion of the task.

Task 3: Project Management

Deliverables: The Grantee will perform project management, including field engineering services, construction observation, site meetings with construction contractor(s) and design professionals, and overall project coordination and supervision.

Documentation: The Grantee will submit interim progress status summaries including summary of inspection(s), meeting minutes and field notes, as applicable.

Performance Standard: The District's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the District's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task 4: Construction

Deliverables: The Grantee will construct the Tara Estates Sewer Extension in accordance with the construction contract documents.

Documentation: The Grantee will submit: 1) a signed acceptance of the completed work to date, as provided in the Grantee's Certification of Payment Request; and 2) a signed Engineer's Certification of Payment Request.

Performance Standard: The District's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the District's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

PROJECT TIMELINE & BUDGET DETAIL: The tasks must be completed by, and all documentation received by, the corresponding task end date. Cost reimbursable grant funding must not exceed the budget amounts as indicated below.

Task No.	Task Title	Budget Category	Grant Amount	Task Start Date	Task End Date
1	Design and Permitting	Contractual Services	\$97,880.00	07/1/2020	6/30/2023
2	Bidding and Contractor Selection	Contractual Services	\$3,000.00	07/1/2020	6/30/2023
3	Project Management	Contractual Services	\$82,570.00	07/1/2020	6/30/2023
4	Construction	Contractual Services	\$942,050.00	07/1/2020	6/30/2023
Total:			\$ 1,125,500.00		



CIVIL ENGINEERING,
ROADWAY ENGINEERING,
SITE AND SUBDIVISION DESIGN,
ENVIRONMENTAL PERMITTING, LAND USE PLANNING
3017 HIGHWAY 71 NORTH • MARIANNA • FLORIDA • (850)

**ENGINEER'S OPINION OF PROBABLE COST
TARA ESTATES SEWER SYSTEM IMPROVEMENTS
March 12, 2020**

PAY ITEM NO.	DESCRIPTION	UNIT	EST. QTY	UNIT PRICE	PRICE
2-0.1	MOBILIZATION	LS	1	5%	\$ 38,603.92
2-0.2	STAKEOUT	LS	1	1.00%	\$ 7,620.78
2-0.3	BONDS & INSURANCE	LS	1	5%	\$ 38,103.92
2-0.4	PRESSURE TESTING (PASSING)	LS	1	\$ 10,000.00	\$ 10,000.00
1050-31-204R	UTILITY PIPE- PVC, F&I 4" ON LOT 250' AVG	LF	5000	\$ 9.00	\$ 45,000.00
1050-31-204M	UTILITY PIPE- PVC, F&I 4" LATERAL	LF	718	\$ 25.00	\$ 17,950.00
1050-31-208	UTILITY PIPE- PVC, F&I 8" (<6')	LF	1500	\$ 40.00	\$ 60,000.00
1050-31-208	UTILITY PIPE- PVC, F&I 8" (6 - 12)	LF	601	\$ 50.00	\$ 30,050.00
1050-31-204	UTILITY PIPE- PVC, F&I 4" FM	LF	991	\$ 11.00	\$ 10,901.00
1060-11-213	UTILTY STRUCTURE, BLW GRN, F&I, SWR, 0=80,6-12'	AS	8	\$ 12,000.00	\$ 96,000.00
1060-15-213	UTILTY STRUCTURE, BLW GRN, FM CONN	AS	1	\$ 700.00	\$ 700.00
1501-1-2	LIFT STATION, SANITARY SEWER	EA	1	\$ 250,000.00	\$ 250,000.00
1501-1-3	SEPTIC TANK ABANDANDMENT	AE	17	\$ 680.00	\$ 11,560.00
0102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 15,000.00	\$ 15,000.00
0102-60	WORK ZONE SIGN (90 DAYS)	EA	1000	\$ 0.39	\$ 390.00
0102-74-1	TEMP. BARRICADE - TYPE I, II, DI, VP, DRUM, OR LCD	EA	5000	\$ 0.17	\$ 850.00
0104-10-3	SEDIMENT BARRIER	LF	4000	\$ 3.58	\$ 14,320.00
0107-2	MOWING	AC	1	\$ 21.07	\$ 21.07
0160-4	TYPE B STABILIZATION	SY	5530	\$ 3.73	\$ 20,626.90
0285-706	OPTIONAL BASE, BASE GROUP 6	SY	5530	\$ 16.38	\$ 90,581.40
0334-1-52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	608	\$ 120.00	\$ 72,960.00
0570-1-1	PERFORMANCE TURF	SY	4840	\$ 2.79	\$ 13,503.60
0570-1-2	PERFORMANCE TURF (SOD)	SY	4840	\$ 2.41	\$ 11,664.40
				ACCUMULATED TOTAL	\$ 856,406.99
0999-25	CONTINGENCY AMOUNT	LS	1	10%	\$ 85,640.70
				CONSTRUCTION TOTAL	\$ 942,047.69
PAY ITEM 1060-15-213 INCLUDES COST TO CONSTRUCT BOTH 4" AND 6" EXTERIOR FORCE MAIN DROP CONNECTION TO EXISTING MANHOLE					
				SURVEYING	\$ 7,500.00
				GEOTECHNICAL	\$ 5,000.00
				ELECTRICAL ENGINEERING	\$ 5,000.00
				ENGINEERING DESIGN (8%)	\$ 75,363.82
				PERMITTING	\$ 2,500.00
				BIDDING	\$ 3,000.00
				PUBLIC INVOLVEMENT AND MEETINGS	\$ 2,500.00
				CONSTRUCTION ENGINEERING INSPECTION (7%)	\$ 65,943.34
				ENGINEERING TOTAL	\$ 166,807.15
				CONSTRUCTION AND ENGINEERING TOTAL	\$1,108,854.84
				GRANT PROJECT ADMINISTRATION (1.5%)	\$ 16,632.82
				GRAND TOTAL	\$1,125,487.67