SPECIFIC AUTHORIZATION NO. 5

CHANGE ORDER NO. 1

LITTLE JIM FISH CAMP SANITARY SEWER CONNECTION

RFQ No. 2019-027

Date: November 7, 2024

Consultant: Culpepper & Terpening, Inc.

ORIGINAL CONTRACT AMOUNT	:	$ 49,740.00
CURRENT CONTRACT AMOUNT INCLUDING PREVIOUS CHANGE ORDERS	:	$ 49,740.00
NET CONTRACT AMOUNT **INCREASE** RESULTING FROM THIS CHANGE ORDER	:	**$ 19,175.00**
PROPOSED CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	:	**$ 68,915.00**
CURRENT CONTRACT EXPIRATION DATE	:	December 31, 2024
PROPOSED CONTRACT EXPIRATION DATE	:	December 31, 2024

CHANGES ORDERED:

I. GENERAL:

This Change Order includes compensation for the design and permitting services associated with the relocation of the sanitary sewer collection system to the west side of the parking area as described in Exhibit "A". The additional pay items are listed below and are also further identified in Exhibit "A". All CONDITIONS, SUPPLEMENTARY CONDITIONS, SPECIFICATIONS, and all parts of the Project Manual listed in Article 1, Definitions of the GENERAL CONDITIONS, apply to and govern all the Work under this Change Order.

II. REQUIRED CHANGES/COST ADJUSTMENTS:

Task Description	*Fee Amount*
Electrical Service Rebuild	$5,500.00
Environmental Permitting	$5,735.00
Sanitary Sewer Redesign	$7,440.00
Reimbursable Expenses	$500.00
	Total Fee Amount: $19,175.00

III. JUSTIFICATION:

Additional professional engineering services are required to implement the requested relocation of the sanitary sewer lift station. This redesign will situate the station further west, away from the shoreline of the Indian River Lagoon.

IV. PAYMENT:

Funding of the additional $19,175.00 shall be encumbered from City of Fort Pierce General Fund, Account No. 0016000-563200.

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change, and work affected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original Contract other than the matters expressly provided herein.

RECOMMENDED BY:

for John R. Andrews, P.E
Deputy City Manager

By: J. TELLE
Signature

Date: 12/12/2024

APPROVED AS TO FORM AND CORRECTNESS:

Sara Hedges
City Attorney

By: _____
Signature

Date: _____

APPROVED BY:

Mayor Linda Hudson
City of Fort Pierce

By: _____
Signature

Date: _____

ACCEPTED BY:

Stefan K. Matthes, P.E., Senior Vice President
Culpepper & Terpening, Inc.

By: Stefan K Matthes Digitally signed by Stefan K Matthes
DN: CN=Stefan K Matthes, dnQualifier=A01410C00000183F713FB860000BB6F, O=CULPEPPER AND TERPENING INC., C=US
Date: 2024.12.12 13:21:34-05'00'
Signature

Date: _____

EXHIBIT A
To Change Order No. 1

WORK AUTHORIZATION NO. :	**P21-122.001**
PROJECT NAME:	**Change Order No. 1 COFP - Little Jim Camp Sanitary Connection**
CONSULTANT:	**Culpepper & Terpening, Inc.**

This Change Order Agreement for Engineering Services ("Agreement") is made and entered into between City of Fort Pierce, hereinafter designated as the "CLIENT" and CULPEPPER & TERPENING, INC. as the "Consultant". The parties agree to services and conditions hereinafter stated.

I. PROJECT DESCRIPTION/OBJECTIVES

Consultant shall provide additional services, inlcuding both electrical design and envorimental permitting, for the proposed sanitary sewer connection for Little Jim Camp on SR A1A to the SLCU system at Stan Blum Boat ramp

II. SCOPE OF SERVICE

Services to be provided by this Consultant pursuant to this Work Authorization (WA) shall be provided in accordance with the services under Section II and payable in the amount set forth in Section IV.

To accomplish the above objectives, the services will be divided into the following tasks:

TASK	TASK DESCRIPTION
70.02	**Electrical Service Rebuild** Consultant shall engage an eletrical design professional to provide electrical engineering services for analysis, sufficiency study and documentation of existing electric facilities and design documents required to build new electric service for existing building, the addition of restroom facilities, and the addition of a septic sewer pump station.
70.03	**Enviromental Permitting** Consultant shall engage an enviromental professional to assist with the permittign requirements of the directional bore under the Little Jim cut waterway. The serivces shall include the following: • Pre-application meetings with the SFWMD/FDEP and ACOE. • Wetland and seagrass delineations along the force main route • Enviromantal Resource (ERP)/FDEP and ACOE Applications. • Update FDEP sanitary Sewer Permit
70.04	**Sanitary Redesign** Consulant shall propvide a re-design of the sanitary sewer collection system to be located on the west side of the lower parking lot to allow for easier future expansion of the site. The re-design shall not result in the need to resubmit for the FDEP submerged lease permit, however it will require the resubmittal of the FDEP sanitary collection permit.
80.01	**Reimbursable Expense** Reimbursable expenses including any direct, non-salary expense, including but not limited to copies, blueprints, out-of-office reproduction or photographic services, local travel, special mailing services, contract services authorized by the Client, Agency required notification and publication services, etc. will be billed as appropriate.

III. ASSUMPTIONS/CLARIFICATIONS

1. Permit application fees provided by Client
2. Archaeology Determinations by others

IV. BREAKDOWN OF FEES FOR BASIC SERVICES

Work authorized is estimated to be completed in accordance with the following schedule:

Task#	Task Description		Amount	Fee Type
70.02	Electrical Service Rebuild	$	5,500.00	Fee
70.03	Additional Enviromental Permitting	$	5,735.00	Fee
70.04	Sanitary Sewer Re-design	$	7,440.00	Fee
80.01	Reimbursable Expense	$	500.00	T&E
	Estimated Total	**$**	**19,175.00**	

The term "LS" indicates a Lump Sum fee for the tasks specified and is intended to be a fixed fee, not subject to change without the agreement of both parties. The term "T&E" indicates a Time & Expense task and this is an estimated budget figure only.

V. COMPLETION DATE & DELIVERABLES

Work authorized is estimated to be completed in accordance with the following schedule:

Task#	Task Description	Completion Date	Copies
70.02	Electrical Service Rebuild	60 days from NTP	2
70.03	Enviromental Permitting	90 days from NTP	2
70.04	Sanitary Sewer Re-design	30 days from NTP	2

Appendix A
Consultants Hourly & Reimbursable Rate Schedule

Professional Services	Rate
Expert Witness	$300.00
Principal Engineer, P.E.	$210.00
Principal Planner	$195.00
Senior Project Manager, P.E.	$185.00
Senior Project Engineer, P.E.	$145.00
Senior Project Surveyor, P.S.M.	$165.00
Senior Land Surveyor, P.S.M.	$125.00
Senior Project Manager	$135.00
Project Engineer, P.E.	$135.00
Project Manager	$90.00
Project Engineer, EI	$110.00
Senior Construction Manager	$125.00
Construction Manager	$90.00
Construction Inspector	$80.00
GIS Project Manager	$90.00
Sr. Engineering Technician	$80.00
Engineering Technician	$70.00
Sr. Surveying Technician	$80.00
Surveying Technician	$70.00
Administrative Services	$55.00
3-D Laser Scan Crew	$175.00
GPS Survey Crew	$145.00
Survey Crew	$125.00
Project Adminstrator/CSS	$125.00
Sr. Engineering Designer	$100.00
Sr. Constructor Inspector	$90.00
Constructor Inspector Aide	$50.00
3 Man Survey Crew	$165.00
Reimbursable Expense	
Blue Print	$1.50
Blue Print - Color	$3.50
Mylar	$10.00
Compact Disc	$10.00
Small Copy	$0.25
Large Copy	$0.35
Color Copy	$0.35
Federal Express	At Cost
Travel (Per Mile) IRS Rate	$0.555
Outside Services and Application Fees	Cost +20%

Rates are valid until December 31, 2024