

March 27, 2026

Project Number: P26-033

Contract File

Sender's Email: rcabrera@ct-eng.com

VIA: Email

Attn: Tracy S. Telle – Engineering Manager
City of Fort Pierce
100 North U.S. 1
Fort Pierce 34950

**RE: Project Number: P26-033
Project Name: CFP - S. Depot Drive Roadway Improvement
Agreement for Professional Engineering & Surveying Services**


Dear Tracy:

On behalf of the firm of Culpepper & Terpening, Inc., we are pleased to enclose our Agreement for Professional Engineering & Surveying Services. The scope of work consists of design and permitting for roadway improvements located in downtown Fort Pierce, Florida, along S. Depot Drive between Citrus Avenue and north from its connection with Orange Avenue, with a project length of approximately 0.2 miles. The proposed improvements include pavement upgrades, site grading, stormwater design, roadway lighting, landscaping elements, and pedestrian facilities where feasible within the available Right-of-Way. A vehicular turnaround is proposed at the south end of the site to accommodate circulation needs. The project also includes evaluation of a specialty paver design.

If this proposal meets with your approval, please execute the contract, initial each page, and return to our office. Upon receipt, we will provide your office with one fully-executed original contract. An executed contract will serve as the notice to proceed.

We appreciate the opportunity to provide this proposal. We look forward to being a part of your project team. Should you have any questions or require any additional information, please feel free to contact me directly at (772) 464-3537.

Sincerely,
CULPEPPER & TERPENING, INC.



Roberto Cabrera
Project Manager, PE



Stefan K. Matthes, PE
Sr. Vice President

Enclosure: Agreement for Engineering & Surveying Services

CC: C&T Accounting

**Professional Services Agreement Between
Culpepper & Terpening, Inc. (Consultant) for
City of Fort Pierce (Client)**

Project Name CFP - S. Depot Drive Roadway Improvement Project Number P26-033

March 27, 2026

WORK AUTHORIZATION NO. :	P26-033
PROJECT NAME:	CFP - S. Depot Drive Roadway Improvement
CONSULTANT:	Culpepper & Terpening, Inc.

This 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

The S. Depot Drive Roadway Improvement project consists of design and permitting for roadway improvements located in downtown Fort Pierce, Florida, along S. Depot Drive between Citrus Avenue and north from its connection with Orange Avenue, with a project length of approximately 0.2 miles.. The proposed improvements include pavement upgrades, site grading, stormwater design, roadway lighting, landscaping elements, and pedestrian facilities where feasible within the available Right-of-Way. A vehicular turnaround is proposed at the south end of the site to accommodate circulation needs. The project also includes evaluation of a specialty paver design.

II. SCOPE OF SERVICE

Services associated with this Work Authorization (WA) are described in Section II, with compensation identified in Section IV.

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

<u>TASK</u>	<u>TASK DESCRIPTION</u>
1.01	Project Initiation & Data Collection Consultant shall compile and review available records, prior plans, permits, and other documentation associated with the project area. Consultant shall attend a project kickoff meeting with the Client and engineering team and review available base information, including survey data, to support design. Consultant shall perform a field review to confirm existing site conditions and infrastructure.
2.01	Boundary, Right-of-Way, Topographic Survey Consultant to perform boundary, Right-of-Way, and topographic survey services within the project limits. The survey to identify property lines, above ground visible improvements, surface features, utilities observed in the field, and elevation data. Deliverables to be provided in CAD and PDF formats for use in design development.
2.02	Geotechnical Services Consultant to coordinate geotechnical exploration within the project limits to support roadway design. The work includes soil borings, laboratory testing, and preparation of a geotechnical report describing subsurface conditions and pavement design parameters. The report will provide recommendations related to pavement structure, subgrade conditions, and other geotechnical considerations associated with the proposed improvements.

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C&T Initials: _____

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3.01 Preliminary Plans

Consultant to prepare the initial plan submittal documents generally consistent with the FDOT FDM and Florida Greenbook. The plans to be prepared in 24" x 36" format and developed in accordance with the City of Fort Pierce criteria, FDOT FDM, and FDOT Standard Plans. The initial submittal is anticipated to consist of Preliminary Plans developed generally consistent with the FDOT FDM and the framework referenced in FDM Part III, Chapter 301.2, and is anticipated to include the following components:

- Key Sheet (Preliminary)
- General Notes/Summary of Pay Items (Preliminary)
- Typical Sections (Preliminary)
- Project Layout Sheets @ 100 scale (Preliminary)
- Roadway Plan & Profile Sheets @ 40 Scale (Preliminary)
- Cross Sections @ 100' intervals (Preliminary)

3.02 Master Stormwater Design

Consultant to develop a master stormwater management concept for the project corridor to support roadway improvements. This task includes evaluation of existing drainage conditions, preparation of stormwater calculations, and development of a conceptual drainage layout for the proposed improvements. The analysis will address stormwater collection, conveyance, and discharge considerations associated with the project area.

3.03 ERP 10-2 Permit Application

Consultant to prepare the documentation required for submittal under the SFWMD ERP 10/2 Self-Certification process. This task includes preparation of supporting drainage calculations, O&M Manual, maintenance cost estimates, design exhibits, and completion of the applicable self-certification forms consistent with District criteria.

3.04 Final Plans

Consultant to prepare the Final Plans submittal for the proposed roadway section. The plans to be developed generally consistent with the FDOT FDM and Florida Greenbook and prepared in 24" x 36" format. The Final Plans are anticipated to follow the framework referenced in FDM Part III, Chapter 301.2, and to be developed in accordance with the City of Fort Pierce criteria, FDOT FDM, and FDOT Standard Plans. The submittal is anticipated to include the following components:

- Key Sheet (Final)
- General Notes/Summary of Pay Items (Final)
- Typical Section (Final)
- Project Layout Sheets @ 100 scale (Final)
- Roadway Plan & Profile Sheets @ 40 scale (Final)
- Cross Sections @ 100' intervals (Final)
- Stormwater Pollution Prevention Plan (Final)
- Traffic Control Plan (Final)
- Signing & Pavement Marking Plan (Final)

3.05 Streetscape, Landscape & Irrigation Design Plans

Consultant shall prepare Selective Clearing and Grubbing Plans, including relocation design for viable Sabal Palms within the proposed right of way improvements and identification of palms to be removed.

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Consultant shall develop conceptual landscape designs for the project corridor, including tree islands and street tree placement, with 2D renderings prepared for each roadway or parking configuration and a final design for the selected alternative. Consultant shall also prepare conceptual hardscape layouts for specialty pavers or streetscape elements and preliminary irrigation design for the proposed landscaping.

Consultant shall prepare preliminary and final cost estimates and attend coordination and design review meetings with the project team. Consultant shall prepare complete landscape construction documents, including plans, notes, and details, in accordance with applicable design standards.

Plans shall be submitted at the final design stages, and review comments shall be addressed prior to resubmittal.

3.06 Street Lighting Design Plans

Consultant to prepare street lighting design plans associated with the roadway improvement project. The work includes development of lighting layout plans showing fixture placement, pole locations, and electrical routing associated with the proposed street lighting system. Power for the lighting system is anticipated to originate from a separate electrical service to be determined during design development.

The task includes preparation of lighting plan drawings and supporting electrical details for incorporation into the construction plan set and coordination with the roadway and streetscape design.

4.01 Bidding Services

Consultant to provide assistance to the City of Fort Pierce during the bidding process, including the following items:

- Prepare for and attend the pre-bid meeting for the project.
- Provide City of Ft. Pierce with responses to request for information and/or questions that arise from the meeting.
- Prepare plan revisions based on comments received during the bidding process.
- Review bid tabulations prepared by City of Ft. Pierce and provide recommendations of award.
- Issue "Approved for Construction" plan sets to the contractor

7.01 Project Management & Representation

Consultant to provide ongoing project management and representation services, including coordination with the client, design team, regulatory agencies and other stakeholders. This task includes participation in meetings, comment responses, tracking project milestones, and facilitating communication throughout the permitting and design process.

8.01 Reimbursable Expenses

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.

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III. ASSUMPTIONS/CLARIFICATIONS

- 1 Environmental & Jurisdictional work by others
- 2 Subsurface Hydrology Reports/Opinions by Others
- 3 Environmental Assessment by Others
- 4 Easement Preparation billed as Additional Service
- 5 Utility Conflict Resolution is not included in the scope of services.
- 6 Title review is not included in this proposal.
- 7 Archaeology Determinations by others
- 8 Title Work Provided By Client
- 9 Scope/Price is based on use of Standard C&T Contract
- 10 Preparation of NPDES NOI permit application is not included in this scope.
- 11 Environmental support by others
- 12 Traffic Control Plans will reference the current Florida Department of Transportation (FDOT) Standard Plans.
- 13 The survey of Subsurface Utility Engineering services will be based on the North American Datum of 1983 (NAD 83), East Zone and elevations will be referenced to the North American Vertical Datum 1988 (NAVD 88).
- 14 Additional services outside of this scope will be billed as a T&E expense according to the Exhibit A, attached herein.
- 15 Utility relocation design and utility relocation costs are not included in this scope.

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
1.01	Project Initiation & Data Collection	\$ 1,510.00	LS
2.01	Boundary, Right-of-Way, Topographic Survey	\$ 7,500.00	LS
2.02	Geotechnical Services	\$ 3,500.00	LS
3.01	Preliminary Plans	\$ 14,080.00	LS
3.02	Master Stormwater Design	\$ 7,790.00	LS
3.03	ERP 10-2 Permit Application	\$ 3,500.00	T&E
3.04	Final Plans	\$ 27,550.00	LS
3.05	Streetscape, Landscape & Irrigation Design Plans	\$ 22,350.00	LS
3.06	Street Lighting Design Plans	\$ 14,400.00	LS
4.01	Bidding Services	\$ 3,620.00	LS
7.01	Project Management & Representation	\$ 6,040.00	T&E
8.01	Reimbursable Expenses	\$ 500.00	T&E
		\$ 112,340.00	

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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
1.01	Project Initiation & Data Collection	7 days from NTP	0
2.01	Boundary, Right-of-Way, Topographic Survey	30 days from NTP	2
2.02	Geotechnical Services	30 days from NTP	2
3.01	Preliminary Plans	60 days from NTP	2
3.02	Master Stormwater Design	150 days from NTP	2
3.03	ERP 10-2 Permit Application	TBD	2
3.04	Final Plans	150 days from NTP	2
3.05	Streetscape, Landscape & Irrigation Design Plans	150 days from NTP	2
3.06	Street Lighting Design Plans	150 days from NTP	2
4.01	Bidding Services	180 days from NTP	0
7.01	Project Management & Representation	TBD	0
8.01	Reimbursable Expenses	TBD	0

VI. AGREEMENT

The following documents, as applicable, are attached and are incorporated into this Work Authorization:

- Exhibit A: General Conditions

Approved By:
City of Fort Pierce

Submitted By:
Culpepper & Terpening, Inc.

Tracy S. Telle

James P. "Butch" Terpening, Jr., P.E.
COO

Date:

Date:

Client's Initials: _____

C&T Initials: _____

**Professional Services Agreement Exhibit "A" to Work Authorizations
GENERAL CONDITIONS
Project Number P26-033**

**Appendix A
Culpepper & Terpening, Inc.
Hourly Rate Schedule**

SERVICES	RATE
Principal Engineer P.E.	\$ 320.00
Senior Project Manager P.E.	\$ 250.00
Senior Project Engineer PE	\$ 240.00
Project Engineer P.E.	\$ 200.00
Senior Project Manager	\$ 240.00
Project Manager	\$ 205.00
Project Engineer/Manager/Design/EI	\$ 150.00
Civil Design Technician/Senior Design Technician	\$ 130.00
CADD Operator/Technician	\$ 110.00
Senior Land Surveyor	\$ 215.00
Survey Crew Chief	\$ 120.00
Senior Survey Technician	\$ 130.00
Survey Technician	\$ 110.00
GIS Technician	\$ 140.00
Project Coordinator	\$ 130.00
Administration Services	\$ 90.00
Drone Survey Crew	\$ 220.00
Two Man Field Survey Crew	\$ 180.00
Three Man Field Survey Crew	\$ 225.00
ADDITIONAL SERVICES	RATE
Principal Planner	\$ 230.00
Environmental Specialist	\$ 230.00
Senior Electrical Engineer	\$ 275.00
Senior Landscape Architect	\$ 180.00
Senior Inspector	\$ 150.00
Inspector	\$ 125.00
Utility Designating Crew	\$ 295.00
Ground Penetrating Radar (GPR) & Operator	\$ 185.00
Test Hole – Pervious	\$ 400.00
Test Hole – Impervious	\$ 500.00
Location Vac. Truck and Crew (\$/Hr)	\$ 295.00
Hydrographic Vessel Under 18'	\$ 14.55

Rates are valid until December 31, 2026