



DESIGN-BUILD SCOPE OF WORK AND FEES – Additional Services – REV CO #3

Project Name: SW 40th Ave/SW 49th Ave Phase 1 Project (from SW 66th St. to SW 43rd St. Rd.)

Task A – SW 66th St/49th Ave Intersection – Lighting Design and Coordination

Task B – Gravity Wall Addition SW 40th/49th Ave (Due to R/W Negotiations)

Task C – Drainage Design Revisions (Coordinate/Revise plans back to pond B-2 location) SW 40th/49th Ave

Task D- Right of Way Staking/Clearing for Power Pole Relocation

Task E- Surface Depression Remediation

BACKGROUND

Marion County (COUNTY) has contracted with Art Walker Construction, Inc. (AWCI) who is teamed with Infrastructure Consulting & Engineer, LLC (ICE) (DESIGN sub consultant) as the DESIGN-BUILD FIRM to provide engineering, permitting and construction services for improvements to SW 40th Avenue/49th Avenue from SW 66th Street to SW 43rd Street. These services were solicited in the solicitation titled RFQ#: 25Q-002.

Task A Background - During utility coordination activities, it was determined that lighting is proposed to be added by Ocala Electric Utilities (OEU) to the intersection of SW 66th St at SW 49th Ave as requested by Marion County Office of Engineer. The design layout is not provided by OEU and assistance is requested to be provided by ICE. Task A identified below indicates the scope of work to be added to the existing contract for the design and construction coordination of the proposed street lighting to be included in the overall project.

Task B Background – During Right-of-Way Acquisition, the Marion County Attorney's Office has requested that in lieu of a sloped embankment design requiring a temporary construction easement near Sta. 254+00 Left, a concrete gravity wall with handrail (53 feet in length) be utilized. Task B identified below indicates the scope of work to be added for the design and construction of the proposed gravity wall and handrail.

Task C Background – During Right-of-Way Acquisition for proposed storm water pond B-2, Marion County determined that the cost for acquisition of the pond site parcel was excessive and ICE was asked if other options were feasible to provide for the storm water needs. ICE did determined that the drainage system could be redesigned to utilize another pond site (B-3W/3E) which would eliminate the need for pond B-2. After ICE determined that it was possible to eliminate pond B-2 the County was able to negotiate a deal for the parcel that pond B-2 was originally proposed to be located and requested ICE to utilize the original parcel for pond B-2. Task C identified below indicates the scope of work for the additional design and coordination costs to revise the drainage system back from pond B-3W/3E to the original pond B-2 site.

Task D Background- During utility relocation coordination activities it was determined that the City of Ocala Electric would require additional right of way staking and clearing to relocate power poles that are in direct conflict with the SW 49th Av & SW 66th St Improvements. Task E identified below indicates the scope of work for the additional Construction costs.

Task E Background- During construction activities 3 surface depressions were discovered in the right of way. Geo-tech was contacted and prepared a remediation plan for the surface depressions. Task F below indicates the additional construction costs that is included in the remediation plan.



PURPOSE

The purpose of this document is to describe the scope of work and the responsibilities of the DESIGN-BUILD FIRM for the performance of Additional Services further described below:

Task A – SW 66th St/49th Ave Intersection – Lighting Design and Construction Coordination

1. Lighting Design – Engineering Design work by ICE

- a. Prepare lighting pole layout and photometric calculations to meet FDOT Greenbook requirements. Work includes coordination with OEU and the COUNTY on available pole types and luminaires. Voltage drop calculations and service wire sizing would be responsibility of OEU.
- b. Prepare lighting plan layout sheets and a pole/legend sheet to be included in the construction plans.
- c. The plans preparation will include a draft submittal for COUNTY and OEU review, address any review comments and then provide final lighting plans for inclusion into the 100% plans.

2. Construction Coordination – Coordination by AWCI with OEU

- a. AWCI will coordinate the construction of the lighting by OEU into the overall intersection construction.

Task B – Gravity Wall Addition SW 40th/49th Ave – Design and Construction

1. Concrete Gravity Wall and Pipe Guiderail – Engineering Design work by ICE

- a. Prepare design and construction plans revisions for the addition of 53 LF of concrete gravity wall and pipe guiderail (aluminum railing). Utilize the FDOT Standard Plans Indexes for construction details. Modify the construction plans including plan and cross-sections. These plan revisions will be reflected on the 100% plans.

2. Concrete Gravity Wall and Pipe Guiderail – Construction Work by AWCI

- a. AWCI will furnish and construct the concrete gravity wall and pipe guiderail per the construction plans revisions prepared by ICE.

Task C – Revise Drainage Design to Eliminate Pond B-2 & Revise plans back to B-2– Design and Coordination

1. Revise Drainage Design & Plans – Engineering Design work by ICE

- a. Extensive amount of design work that had already been completed to revise the storm sewer system (pipes and structures) to drain proposed basin Post-B2 to Pond site B-3W/3E.
- b. Revise the plans back to the drainage design for pond B-2.

Task D- Right of way staking-clearing for power pole relocation- Construction

1. Stake ROW and Clear – AWCI

- a. AWCI will provide layout and clearing for the City to install relocated power poles at SW 66th St & SW 49th Ave. to the recently acquired row or tce.



Task E- Surface Depression Remediation- AWCI

- a. AWCI will remediate existing surface depressions per Geo-Tech's recommendations.

1. **Construction Schedule** – The above additional services will require a change to the overall project schedule. The design revisions and permitting of the changes will require an additional 30 calendar days. The construction of the items in this change order will require an additional 180 calendar days to the overall contract schedule.

PROVISIONS FOR WORK

- A. **Governing Documents:** the following documents (latest version) will be utilized in the development of the proposed roadway design plans:
See the manuals and guidelines included in section 6.1 of the RFQ # 25Q-002.

FEE

The DESIGN-BUILD FIRM will perform the services described above as follows (Lump Sum):

Task A, 1. Lighting Design –Engineering Design (ICE)	=	<u>\$ 27,708.00</u>	LUMP SUM
Task A, 2. Construction Coord. (Lighting) (AWCI)	=	<u>\$ 1,500.00</u>	LUMP SUM
Task B, 1. Conc. Gravity Wall and Pipe Guiderail Design (ICE)	=	<u>\$ 3,000.00</u>	LUMP SUM
Task B, 2. Conc. Gravity Wall and Pipe Guiderail Construction (AWCI)	=	<u>\$ 67,505.00</u>	LUMP SUM
Task C, 1. Revise Drainage (Back to Pond B-2) (ICE)	=	<u>\$ 104,728.00</u>	LUMP SUM
Task D, 1. Construct ROW Staking & Clearing (AWCI)	=	<u>\$ 15,000.00</u>	LUMPSUM
Task E, 1. Surface Depression Remediation (AWCI)	=	<u>\$ 20,096.25</u>	LUMP SUM
Additional Services #3 Grand Total	=	<u>\$ 239,537.25</u>	LUMP SUM



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Services provided under this Additional Services will be invoiced monthly based upon the percentage of services performed or actual services performed. All invoices will include a description of the services provided.

ART WALKER CONSTRUCTION, INC.

BY: Tarrah Walker
Tarrah Walker

TITLE: Vice President

DATE: 9/30/25