

## CHANGE ORDER FORM

This form is to be used when a Purchase Order has a change in scope, amount or date. Amounts exceeding 10% of original award requires BCC approval. Some fields may not be applicable and may be left blank. Use your cursor to hover over a field for help.

Please send completed and digitally signed form to [Procurement@marionfl.org](mailto:Procurement@marionfl.org)

Date: 6/12/2025 Department: Office of County Engineer Change Order #: 2

☐ Additional Days Only

Is Board Action Required? Yes

Contractor/Vendor (Name & Address):

Bid/Contract/Quote Number & Project Title:

23Q-225 CR475A Improvements TIP000023

Kittelson & Associates, Inc.  
225 E Robinson St  
Suite 335  
Orlando, FL 32801

PO Number: 02401106

Contract Amount: \$ 1,481,953.00

GL Account Number (ORG/OBJECT):

BM761541 - 563221 GA771541-563511

Have you sent Procurement the revised P&P Bond? Yes ☐ No ☐ N/A ☒

Project Account Number (If applicable):

TIP000022 TIP000023

Is the change order amount from Contingency? Yes ☐ No ☒

Requesting Amount of Contingency:

\$ 0.00

### JUSTIFICATION & DESCRIPTION OF CHANGE

Requesting change order to TIP000023 (PO# 2401106). The consultant for CR 475A-Task B has identified additional survey, geotechnical testing and analysis, temporary traffic control that is necessary outside of initial alignment ROW due to design modifications. The funding will cover the additional survey, geotechnical soil borings, DRA soil analysis, and temporary traffic control signal plan and retaining walls. Total change order = \$56,520 from BM761541 - 563221 TIP000023 ROADS EXPANS DES 761. See attached backup documents.

**\* BACKUP DOCUMENTATION MUST BE ATTACHED CLARIFYING CHANGE\***

Original Ordered Amount: \$1,481,953.00

Current Ordered Amount (Not the balance): \$1,481,953.00

The PO will be increased/decreased by this change order in the amount of:  
(Do not put contingency amount) \_\_\_\_\_

☒ Increase

☐ Decrease

\$ 56,520.00

The new PO amount including this change order will be:

(PO amount will not change if it comes from contingency)(auto calculated) \_\_\_\_\_

\$1,538,473.00

Contract time will be Increased/decreased by \_\_\_\_\_ DAYS 0

Prior Substantial Completion Date: \_\_\_\_\_ Revised Substantial Completion Date: NA

Prior Final Completion Date: \_\_\_\_\_ Revised Final Completion Date: NA

Approval:

BCC Approval (when applicable):



Director/Designee

6/12/25  
Date

Chairman, BCC

Date



Project Mgr.

6/12/25  
Date

Attest: Clerk of Court

Date

Administration (NEW amount is between \$25k - \$50k)

Date

County Administrator

Date

Procurement:

Date

Reset Form

Email Form

Revised 10/2024



7328 West University Ave, Suite B  
Gainesville, FL 32607  
P 352.415.3450

June 12, 2025

Project #29647

Jack Dingman  
Marion County, Office of the County Engineer  
412 SE 25th Avenue  
Ocala, FL 34471  
RE: CR 475A - Task B Requested Amendments

Dear Jack:

Kittelison is requesting additional funds for the CR 475A Task B Roundabout project. The requested funds will be used to obtain additional sketch and descriptions, geotechnical information, and to provide additional maintenance of traffic design within the intersection. Upon receipt of accurate floodplain and high-water table information, the proposed design required additional elevation adjustment which impacted additional parcels. This elevation adjustment also led to a more complicated MOT design where a temporary signal was deemed to be the best approach. Also, due to the complex soil conditions encountered within the intersection, a specialist skilled in analyzing these types of soils is needed to assist in designing a properly functioning drainage retention area.

The following amounts are requested to obtain the proposed information:

- Devo - \$5,720
- WGI - \$30,500
- JCH - \$9,185
- Geo-Tech - \$11,115

Detailed information for the additional work can be found within the appendix. Please contact me if you have any questions.

Sincerely,  
**KITTELSON & ASSOCIATES, INC.**

A handwritten signature in black ink, appearing to read 'Brandon Kelley', with a stylized flourish at the end.

Brandon Kelley  
Associate Engineer  
407.373.1132  
bkelley@kittelison.com

# APPENDIX



*Date:* April 21, 2025

*Devo's Project No.:* not yet assigned

*to:*

**OFFICE OF THE COUNTY ENGINEER - MARION COUNTY**

Office of the County Engineer - Marion County

412 SE 25th Ave, Ocala, FL 34471

352-671-8686

Steven.Cahoon@marionfl.org

attention:

**STEVEN CAHOON, PE, COUNTY ENGINEER**

*Ref:*

*Proposal for Geotechnical Engineering Services*

**MARION COUNTY - CR475A ROUNDABOUT**

SE corner of intersection of SW 66th Street and SW 27th Ave (CR 475A), Marion County, Florida

Dear Mr. Cahoon:

Attached is our proposal for geotechnical engineering services for the Marion County CR 475A Roundabout project. The proposed project is located in southwest Marion County, at the southeast corner of the intersection of SW 66th Street and SW 27th Avenue (CR 475A). The proposed development includes a dry retention pond with associated infrastructure. The proposed top of bank elevation is 75.5 feet (NAVD88), and the proposed pond bottom elevation is 70.0 feet (NAVD88).

Exhibit 1 shows the proposed boring locations within the planned pond footprint and Exhibit 2 shows the proposed borings within the pond and the soil map units overlain.

The objectives are to characterize the soil and water table conditions within the future pond. Key data will include soil profiles, depth to measured water table, depth to estimated seasonal high water table, and assessment of the aquifer parameters for the design of the ponds as well as any construction recommendations.





Exhibit 1. Proposed borings within proposed pond footprint.





Exhibit 2. Proposed boring locations within proposed ponds with mapped soil units.

## SCOPE OF WORK

- ☐ Five (5) Standard Penetration Test (SPT) pond borings to depths of 35 feet within the proposed dry retention pond.
- ☐ Install piezometers in all borings and measure the depth to stabilized water table in each borehole.
- ☐ Lab testing to include fine fractions and two (2) hydraulic conductivity test. We propose that fifteen (15) moisture content and fine fractions be performed.
- ☐ Visual & tactile examination and classification of soil samples.

Note that the field and laboratory tests will be performed by external contractor Geo-Tech, Inc for this project and the information will be submitted to Devo Engineering for review and evaluation for the geotechnical assessment.

## SCHEDULE

We estimate that we can complete this work within six (6) weeks of Notice to Proceed (NTP).

## ESTIMATED FEES

Our estimated "Not to Exceed" fee for each of the key tasks are summarized below per the itemization in Table 1:

- ① Geotechnical Engineering Assessment - **\$5,720.00**
- ② Additional Cost for Alternative DRA Assessment - **\$3,000.00**

## CONTRACT AUTHORIZATION

If this proposal is acceptable, please review and sign the contract authorization page in the Attachment.

We appreciate the opportunity to provide this proposal for your review and trust that it covers the work needed. Please feel free to contact us if there are any questions.

*Claudia Callahan*

Claudia Callahan, B.Sc.

Senior Administrative Assistant



**TABLE I. FEE ITEMIZATION - CR475A ROUNDABOUT GEOTECH INVESTIGATION**

DESCRIPTION OF WORK ITEM	UNIT	UNIT COST	QUANTITY	TOTAL
<b>GEOTECHNICAL FIELD SERVICES</b>				
Senior Technician - site recon. & coordination of stakeout with surveyor	hr	\$70.00	0.0	\$0.00
Mobilization/Demobilization of truck mounted drill rig	each	\$800.00	0.0	\$0.00
Site to site movement of drill rig	hr	\$200.00	0.0	\$0.00
Clearing at site	hr	\$200.00	0.0	\$0.00
Senior Engineering Technician to coordinate drilling and record stabilized water table readings	hr	\$70.00	0.0	\$0.00
Standard Penetration Test Borings (Ponds)	ft	\$18.50	0.0	\$0.00
Jars for samples	case	\$22.00	0.0	\$0.00
Shelby Tubes in the field	each	\$250.00	0.0	\$0.00
Piezometer material	sum	\$700.00	0.0	\$0.00
Senior Geotechnical Engineer for field work coordination	hr	\$110.00	0.0	\$0.00
<b>GEOTECHNICAL LABORATORY TESTING SERVICES</b>				
Visual & tactile examination of soil samples	each	\$55.00	0.0	\$0.00
Hydraulic Conductivity test	each	\$150.00	0.0	\$0.00
Natural moisture content and -200	each	\$50.00	0.0	\$0.00
<b>DATA INTERPRETATION, ANALYSES, AND PREPARATION OF REPORT</b>				
Principal Engineer	hr	\$120.00	12.0	\$1,440.00
Senior Geotechnical Engineer	hr	\$110.00	20.0	\$2,200.00
Senior-Level CADD/GIS	hr	\$70.00	20.0	\$1,400.00
Mid-level CADD/GIS	hr	\$60.00	10.0	\$600.00
<b>ADMINISTRATIVE SUPPORT</b>				
Administrative Assistant	hr	\$40.00	2.0	\$80.00
<b>TOTAL FOR ALL TASKS</b>				<b>\$5,720.00</b>



## AUTHORIZATION

To authorize this proposal, please complete the information requested and return by mail or fax.

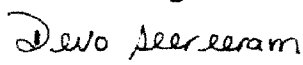
TABLE A.1: AUTHORIZATION OF OFFER	
This offer is authorized only when signed below otherwise it should be considered a draft.	
Authorization signature:	
	
Devo Seereeram, Ph.D., P.E.	
Owner	
To authorize this work, please complete the information below and return a copy of the executed authorization to:	
Devo Seereeram, Ph.D., P.E. 5500 Alhambra Drive Orlando, FL 32808 Phone: 407-290-2371; devo@devoeng.com	

TABLE A.2: AUTHORIZATION BY CLIENT	
Proposal Authorized on this	_____ day of _____ 2025
Authorized Signature .....	_____
Print Name & Title .....	_____
Company name .....	_____
Company address .....	_____
Company phone # .....	_____
Company fax # .....	_____
Cellular/mobile phone # .....	_____
E-mail address .....	_____

## TERMS & CONDITIONS OF AGREEMENT

Special terms and conditions (if any) and general conditions of this agreement are contained in the following tables.

TABLE A.3: SPECIAL TERMS AND CONDITIONS OF AGREEMENT	
1	
2	

TABLE A.4: GENERAL CONDITIONS OF AGREEMENT	
1	PARTIES AND SCOPE OF WORK: Devo Seereeram Ph.D., P.E. (hereinafter referred to as "Devo") shall be performing the work. "Work" means the specific geotechnical investigations, testing, and engineering or other service performed by Devo as set forth above. "Client" refers to the person or business entity ordering the work to be done by Devo. If the Client is ordering the work on behalf of another, the Client represents and warrants that the Client is the duly authorized agent of said party for the purpose of ordering and directing said work. The ordering of work from Devo shall constitute acceptance of the terms of Devo's proposal and these General Conditions.
2	PAYMENT: Invoices will be submitted upon completion of work or at monthly intervals for continuing projects. Payment terms are Net 30 Days, unless alternative arrangements are stated under the Specific Conditions. Charges at 1½% per month will be levied on invoices not paid within 30 days from invoice date. Client agrees to pay Devo's cost of collection of all amounts due and unpaid after 60 days, including court costs, reasonable attorney's fees, filing fees, and certified mail postage. Failure to make payment within 30 days of invoice shall constitute a release of Devo from any and all claims which Client may have, either in tort, or contract, and whether known or unknown at the time.
3	OBLIGATION TO PAY: Devo will perform services under this agreement with professional skill and care. Devo does not guarantee Governmental or Regulatory Agency approval of Client's project. Client's obligation to pay for Devo's services is in no way dependent upon Client's ability to obtain financing, payment from third parties, approval of Government or Regulatory Agencies, or upon Client's successful completion of project.
4	<p>ACCESS TO SITE: Client grants Devo the right of entry to the project by Devo, his employees, agents, and subcontractors in order to perform the services under this agreement. If the Client does not own the project, Client warrants and represents to Devo that Client has the authority and permission of the owner and occupant of the project site to grant this right of entry to Devo.</p> <p>Devo shall take reasonable measures and precautions to minimize damage to the project site from Devo's activities and use of equipment. Client recognizes that the performance of the services included in this Agreement may cause alteration or damage to the site. Client accepts the fact that this is inherent in the work and will not look to Devo for reimbursement or hold Devo liable or responsible for any alteration or damage required to perform our scope of work. Should the Client not be the owner of the property, then Client agrees to notify the owner of the aforementioned possibility of unavoidable alteration and damage and to indemnify, and defend Devo against any claims by the owner or persons having possession of the site through the owner which are related to such alteration or damage.</p> <p>Devo has not included in his fee the cost of restoration of damage which may occur. If Client desires or requires Devo to restore the site to its former condition, Devo will, upon written request, perform additional work as is necessary to do so and the Client agrees to pay Devo the cost thereof.</p>
5	DAMAGE TO EXISTING MAN-MADE OBJECTS: deleted.
6	SAMPLE DISPOSAL: Unless otherwise agreed, laboratory test specimens or samples will be disposed immediately upon completion of the test. All samples or specimens collected from soil borings will be disposed sixty (60) days after submission of Devo's report.

**TABLE A.4: GENERAL CONDITIONS OF AGREEMENT**

7	<p><b>WARRANTY AND LIMITATION OF LIABILITY:</b> Devo's geotechnical engineering services will be performed in accordance with his proposal and with generally accepted principles and practices. In performing his professional services, Devo will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of his profession. This warranty is in lieu of all other warranties and representations, either express or implied. Statements made in Devo's reports are opinions based on engineering judgement and are not to be construed as representations of fact.</p> <p>Should Devo be found to be negligent in the performance of professional services or work, or to have made and breached any express or implied warranty, representation or contract, Client agrees that the maximum aggregate amount of Devo's liability shall be limited to \$50,000 or the total amount of the fee paid to Devo for his work performed with respect to this project, whichever is less.</p> <p>In the event Client is unwilling or unable to limit Devo's liability in accordance with the provisions above, Client may request in writing, within five days of Client's acceptance of the Agreement, to increase the limit of Devo's professional liability to \$1,000,000 by agreeing to pay Devo a sum equivalent to an additional amount of 4% of the total fee to be charged for Devo's services. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the greater liability involved.</p>
8	<p><b>INDEMNITY:</b> Subject to the foregoing limitations, Devo agrees to indemnify and hold Client harmless from and against any and all claims, suits, costs, and expenses, including reasonable attorney's fees and court costs arising out of Devo's negligence to the extent of Devo's negligence. Client shall provide the same protection to the extent of its negligence. In the event that Client or Client's principal shall bring any suit, cause of action, claim or counterclaim against Devo, the party initiating such action shall pay to Devo the costs and expenses incurred by Devo to investigate, answer and defend it, including reasonable attorney's fees, witness fees, and court costs to the extent that Devo shall prevail in such a suit.</p>
9	<p><b>THIRD PARTY RELIANCE:</b> The services under this Agreement are being performed for and on behalf of the Client for the Client's exclusive use. Devo assumes no responsibility for third party use of or reliance on Devo's findings, opinions, conclusions, or recommendations unless such use or reliance by Third Parties is authorized in writing by Devo.</p>
10	<p><b>ENTIRE AGREEMENT:</b> This Agreement constitutes the entire understanding of the parties, and there are no representations, warranties, undertakings made other than as set forth herein. This agreement may be modified only in writing, signed by each of the parties hereto.</p>
11	<p><b>CANCELLATION:</b> This contract is cancellable by either party at any time for any reason. Work performed to the time of notice shall be paid as interpolated within and defined by the contract. All such work shall become the property of the Client upon such payment.</p>





March 31, 2025

TO: Brandon Kelley  
Kittleson & Associates, Inc.  
225 E. Robinson Street, Suite 355  
Orlando, FL 32801

FROM: Henri Belrose  
WGI, Inc.  
800 N. Magnolia Avenue, Suite 1750  
Orlando, FL 32803

RE: RFQ 23Q-225: CR 475A (SW 27<sup>th</sup> Avenue) Improvements  
Marion County, FL  
Scope and Fee Proposal – Amendment 1

Mr. Kelley:

Please find the attached Exhibit "A" draft scope, staff hour, and fee proposal. WGI will provide additional design services for Task B of the referenced RFQ for the following activities:

- Temporary traffic control plan (TTCP signal)
- Temporary retaining walls

The draft scope, staff hours, and fee proposal are organized using FDOT standard scope of services activities and staff hour estimation forms.

Post-design services are not included with this fee proposal.

A handwritten signature in blue ink, appearing to read 'Henri V. Belrose'.

Henri V. Belrose  
VP – Senior Project Manager  
WGI, Inc.

## **4 ROADWAY ANALYSIS**

The CONSULTANT shall analyze and document Roadway Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

### **4.22 Technical Meetings**

The CONSULTANT shall attend all technical meetings necessary to execute the Scope of Services of this contract. This includes meetings with County and/or Agency staff, progress review meetings (phase review), and miscellaneous meetings. The CONSULTANT shall prepare, and submit to the County for review, the meeting minutes for all meetings attended by them. The meeting minutes are due within five (5) working days of attending the meeting.

## **5 ROADWAY PLANS**

The CONSULTANT shall prepare Temporary Traffic Control plan sheets, notes, and details. The plans shall include the following sheets necessary to convey the intent and scope of the project for the purposes of construction.

### **5.17 Temporary Traffic Control Plan Sheets**

The CONSULTANT shall incorporate the Temporary Signalization into Phases I and II of the Temporary Traffic Control Plan Sheets.

### **5.26 Quality Assurance/Quality Control**

It is the intention of the County that design CONSULTANTS are held responsible for their work, including plans review. The purpose of CONSULTANT plan reviews is to ensure that CONSULTANT plans follow state design criteria and that the CONSULTANT submittals are complete.

It is the CONSULTANT'S responsibility to independently and continually QC their plans and other deliverables.

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of all surveys, designs, drawings, specifications and other services furnished by the CONSULTANT under this contract.

The CONSULTANT shall adhere to FDOT Design Manual Section 124 QA/QC Management Plan.

The CONSULTANT shall, without additional compensation, correct all errors or deficiencies in the designs, maps, drawings, specifications and/or other products and services.

## **18 STRUCTURES – MISCELLANEOUS**

The CONSULTANT shall analyze and prepare documentation for Temporary Signals.

### **18.5 Wooden Strain Poles**

### **18.7 Strain Pole Data Table Plan Sheets**

## **21 SIGNALIZATION ANALYSIS**

The CONSULTANT shall analyze and design Temporary Signalization for Phases I and II of the Temporary Traffic Control Plan.

### **21.10 Signalization Quantities for EQ Report**

The CONSULTANT shall prepare Summary of Temporary Signalization quantities tables and incorporate into the final set of construction documents.

### **21.15 Technical Meetings**

See Roadway Analysis Section 4.22

### **21.16 Quality Assurance/Quality Control**

See Roadway Plans Section 5.26

### **21.18 Supervision**

See Structures - Summary Section 9.15

### **21.19 Coordination**

See Structures - Summary Section 9.16

## **22 SIGNALIZATION PLANS**

The CONSULTANT shall prepare Temporary Signalization Plans for Phases I and II of the Temporary Traffic Control Plan.

### **22.11 TTCP Signal**

### **22.12 Temporary Detection Sheet**

### **22.13 Quality Assurance/Quality Control**

See Roadway Plans Section 5.26

### **22.14 Supervision**



# ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project: CR 475A (SW 27th Ave) Improvements  
 County: Marion  
 FPN: RFO 23Q-225  
 FAP No.: n/a

Consultant Name: WGI (subconsultant)  
 Consultant No.: enter consultants proj. number  
 Date: 3/31/2025  
 Estimator: Henri Belrose (WGI)

Staff Classification	Total Staff Hours From "SH Summary Form"	Sr Project Manager	Senior Engineer 2	Senior Engineer 1	Engineer 2	Engineer 1	Engineer Intern	Designer	Staff Classification 8	Staff Classification 9	Staff Classification 10	Staff Classification 11	Staff Classification 12	SH By Activity	Salary Cost By Activity	Average Rate Per Task
3. Project General and Project Common Tasks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
4. Roadway Analysis	2	0	0	0	0	1	1	0	0	0	0	0	0	2	\$356	\$177.50
5. Roadway Plans	9	1	0	0	0	3	5	0	0	0	0	0	0	9	\$1,675	\$186.11
6a. Drainage Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
6b. Drainage Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
7. Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
8. Environmental Permits and Env. Clearances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
9. Structures - Misc. Tasks, Dwg, Non-Tech.	11	2	0	0	0	4	5	0	0	0	0	0	0	11	\$2,205	\$200.45
10. Structures - Bridge Development Report	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
11. Structures - Temporary Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
12. Structures - Short Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
13. Structures - Medium Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
14. Structures - Structural Steel Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
15. Structures - Segmental Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
16. Structures - Movable Span	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
17. Structures - Retaining Walls	48	0	8	10	10	6	14	0	0	0	0	0	0	48	\$10,550	\$219.79
18. Structures - Miscellaneous	26	0	5	5	5	3	8	0	0	0	0	0	0	26	\$5,715	\$219.81
19. Signing & Pavement Marking Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
20. Signing & Pavement Marking Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
21. Signalization Analysis	15	2	0	0	0	5	8	0	0	0	0	0	0	15	\$2,850	\$190.00
22. Signalization Plans	40	4	0	0	0	10	26	0	0	0	0	0	0	40	\$7,150	\$178.75
23. Lighting Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
24. Lighting Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
25. Landscape Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
36. 3D Modeling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
<b>Total Staff Hours</b>	151	9	13	15	15	32	67	0	0	0	0	0	0	151		
<b>Total Staff Cost</b>		\$2,860.00	\$3,835.00	\$3,900.00	\$3,450.00	\$6,720.00	\$9,715.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$30,500.00	\$201.99

Notes:  
 1. This sheet to be used by Subconsultant to calculate its fee.

SALARY RELATED COSTS:				\$30,500.00
OVERHEAD:		0%		\$0.00
OPERATING MARGIN:		0%		\$0.00
FCCM (Facilities Capital Cost Money):		0.00%		\$0.00
EXPENSES:		0.00%		\$0.00
SUBTOTAL ESTIMATED FEE:				\$30,500.00
Survey (Field)	0	4-person crew	\$ - / day	\$0.00
Geotechnical Field and Lab Testing				\$0.00
SUBTOTAL ESTIMATED FEE:				\$30,500.00
Optional Services				\$0.00
GRAND TOTAL ESTIMATED FEE:				\$30,500.00

*JCH*  
*Consulting Group, Inc.*

426 SW 15<sup>th</sup> Street  
Ocala, FL 34471  
Phone 352-405-1482  
www. JCHcg.com

May 1, 2025

Brandon Kelley, PE  
Kittelson & Associates, Inc  
225 East Robinson Street, Suite 355  
Orlando, Florida 32801

RE: CR 475 A – Approximately 6000 Linear Feet

BK,

Thank you for considering JCH Consulting Group. After reviewing materials from our office, I have determined a fee for each task as listed below for the requested services. This will include the following tasks on the project listed above in Marion County, Florida:

- **Task #C Route Survey & Sketch of Description:** Fee: \$9,185.00
  - Horizontal and Vertical data will meet or exceed Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.050-052, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes.
  - Locate existing conditions along contiguous roadways
  - Confirm FEMA Flood Elevation
  - State Plane Coordinates
  - Location of Trees 10" and larger
  - All easements depicted on survey as furnished by client or platted
  - Locate all above ground utilities (gate valves, water meters, etc.)
  - Locate existing conditions along contiguous roadways
  - Vertical datum will be on NAVD 1988
  - Contours will be shown on a 1' for minor, and 5' for major
  - All easements depicted on survey as furnished by client or platted
  - Contours will be collected on a 100' grid
  - Spot elevations will be depicted at 50 foot intervals
  - Locate all above ground utilities (gate valves, water meters, sprinkler heads, power poles etc.)
  - Prepare four (4) Sketch of Descriptions for proposed DRA and four property acquisitions. Location to be provided by project engineer.

Classification	Rates	Classification	Rates
Professional Surveyor/Mapper	\$130	2 Person Survey Crew	\$110
CAD Technician	\$75	3 Person Survey Crew	\$130
Clerical	\$45	Vvh in pavement	\$550 ea
GIS/Mapping Technician	\$75	Vvh out of pavement	\$400

**Task #C - Route Survey & Sketch of Description:**

	Professional Surveyor / Mapper	CAD Tech	Clerical	2 Person Surveyor Crew	Total
Price / Hr,	\$130.00	\$75.00	\$45.00	\$110.00	
Coordination	2	4	2		
Control	2	4		11	
Topographic Collection	5	29		24	
QA/QC	10				
<b>Total</b>	<b>\$2,470.00</b>	<b>\$2,775.00</b>	<b>\$90.00</b>	<b>\$3,850.00</b>	<b>\$9,185.00</b>

Once the proposal is authorized, we anticipate a completion date of 30 – 40 days subsequent to. The requested services will be delivered in an electronic drawing file in Civil 3D 2023 format and plotted 24"x36" maps. Upon completion an invoice will be delivered with the final map and drawing file. Payment will be due within 30 days of the invoice date.

Terms of this proposal are valid for 30 days from date of proposal. If you have any questions regarding this proposal, or for any further information, please do not hesitate to call.

Sincerely,

*Chris Howson*

Chris Howson, P.S.M., C.F.M., (FL., MS)  
President  
JCH Consulting Group, Inc.





ENGINEERING CONSULTANTS IN GEOTECHNICAL • ENVIRONMENTAL • CONSTRUCTION MATERIALS TESTING

June 11, 2025  
Proposal No. 14119  
Addendum A

Brandon Kelley, P.E.  
Kittelson & Associates, Inc.  
225 East Robinson Street, Suite 355  
Orlando, Florida 32801

Reference: Proposed County Road 475A Improvements, Task B, Marion County, Florida  
**Budget Proposal for Geotechnical Engineering Consultant Services**

Dear Mr. Kelley:

Per your request, Geo-Technologies, Inc. (Geo-Tech) is submitting this budget proposal to assist you on your project.

Based on our conversations and email correspondence with Tillman and Associates Engineering, LLC on April 14, 2025, Geo-Tech understands the project consists of a proposed drainage retention area and installing five (5) piezometers to measure the groundwater table elevation.

Geo-Tech's scope of services for this project will consist of the following:

- Five (5) standard penetration test (SPT) soil borings to depths of thirty-five (35) feet below existing site grade in the proposed drainage retention area.
- Two (2) Shelby tube samples.
- Two (2) laboratory permeability tests from Shelby tube samples collected from our soil borings.
- Five (5) piezometers installed in each soil boring to a depth in which groundwater is encountered.

Geo-Tech typically utilizes track-mounted type drill rigs which allow access to areas typically inaccessible with conventional truck-mounted drill rigs. However, low hanging trees, dense undergrowth and narrow pathways can restrict accessibility to the proposed boring locations. If the abovementioned site conditions exist at the site, Geo-Tech can provide you with an additional quote if clearing services are needed at the site.

Geo-Tech will record our boring locations utilizing a Garmin GPSMap64s unit for traceability as the project develops. Samples will be recovered from the soil borings per ASTM standards and returned to our laboratory for visual classification per the Unified Soil Classification Group System.

A report will be issued presenting our findings including estimated seasonal high water table levels, depths to confining layers and permeability rates to guide design of the drainage retention area.

Geo-Tech estimates our fee to provide the abovementioned scope of services to be \$11,115.00. Please note, due to increased processing fees incurred, Geo-Tech estimates our fee to be \$11,559.60 when utilizing a credit/debit card to make final payment.

Our scope of services may change depending on the subsurface conditions found and you will only be invoiced for the actual field exploration services performed at the unit rates shown on the attachment. Mobilization fees provided are based on the anticipated number of site visits. Geo-Tech will not exceed our estimated total fee without authorization from you. The proposed scope of services and estimated prices are itemized and presented in Attachment A.

The report will be available about five (5) business days after the completion of the field exploration and associated laboratory testing services. Field exploration services will not be initiated until the signed authorization is received. Payment for services is required prior to delivery of the sealed reports.

We sincerely appreciate the opportunity to submit this budget proposal to you and understand the importance of providing prompt professional service to keep your project on schedule. Should you have any questions concerning this budget proposal or if we may be of further assistance, please do not hesitate to contact the undersigned.

Sincerely,



Grady N. Polk  
Staff Engineer  
GNP/CAH



Craig A. Hampy, P.E.  
Senior Project Engineer

Please complete the following authorization form and return via email to Grady N. Polk at [gpolk@geotechfl.com](mailto:gpolk@geotechfl.com) to schedule the proposed field work.

Signed authorization below gives Geo-Tech, Inc. authorization to collect interest as allowed by the State of Florida on all accounts not paid in full within thirty (30) days. In addition, the signee will be responsible for all attorney fees charged for collection of this invoice.

Authorization Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Authorization Name (Please Print): \_\_\_\_\_

Representing (Company Name): \_\_\_\_\_

Billing/Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_ Email: \_\_\_\_\_



## **Attachment A**

Proposed Scope of Services and Estimated Prices

**Attachment A**  
**Proposed Scope of Services and Estimated Prices**

**Field Services:**

• Mobilization of Men and Equipment 1 mobilization @ 400.00/each	\$400.00
• Standard Penetration Test (SPT) Boring & Sampling 5 borings @ 35 L.F. @ 15.00/L.F.	\$2,625.00
• Piezometer Installation and Monitoring 1 @ Lump Sum	\$5,160.00
• Lab Permeability Tests (Lab – Falling Head) 2 laboratory permeability tests @ 180.00/each	\$360.00
• Undisturbed Samples (Shelby Tubes) 2 tests @ \$175.00/each	\$350.00

**Laboratory Services:**

• Soil Classification 3 hours @ 65.00/hour	\$195.00
• Laboratory Testing Allowance 1 allowance @ 300.00/each	\$300.00

**Professional and Technical Services:**

• Senior Project Engineer 5 hours @ 155.00/hour	\$775.00
• Soil Scientist 6 hours @ 110.00/hour	\$660.00
• CADD Draftsman 3 hours @ 75.00/hour	\$225.00
• Administration 1 hour @ 65.00/hour	\$65.00

<b>Total</b>	<b>\$11,115.00</b>
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