

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR OR DESIGNEE TO EXECUTE AND ISSUE CHANGE ORDER NO: 05 TO MASTER CONTRACT 20-MAS-ENG-12227 TO ENGLAND THIMS & MILLER, INC. TO PROVIDE DESIGN OF INTERSECTION & WIDENING IMPROVEMENTS FOR STATE ROAD (SR) 16 FROM INTERNATIONAL GOLF PARKWAY (IGP) TO SAN GIACOMO ROAD.

RECITALS

WHEREAS, on July 20, 2020, the County entered into Master Contract 20-MAS-ENG-12227 with England Thims & Miller, Inc. under RFQ 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road, to provide Professional Engineering Services for complete design, permitting, right-of-way acquisition, utility coordination services, and construction documents for the State Road 16 and International Golf Parkway intersection and widening improvements project; and

WHEREAS, the initial contract only included Phase I services, due to the requirement for an Intersection Control Evaluation (ICE) to be conducted by FDOT, and the complete design services were added via previous change order (CO #02), and additional change orders have been issued for time extensions; and

WHEREAS, Change Order No: 06 is for the design of proposed SJCUD facilities from CR 2209 to the eastern S.R. 16 reconstruction limits, additional environmental permitting due to the ACOE assuming responsibility of FDEP permitting, additional geotechnical analysis as requested/required by FDOT comments received on the 60% plan submittal, sketch and legal descriptions, addition of an expenses item for printing, delivery service, mileage, and permitting fees, and the addition of a Post Design Services task; and

WHEREAS, Change Order No: 06 will increase the Contract cost by \$128,363.38, which increases the total contract value to \$1,134,432.16, which is an increase of more than 25% of the initial Contract Value, and requires Board approval, in accordance with County Purchasing Policy; and

WHEREAS, the County has reviewed the terms, provisions, conditions and requirements of the proposed change order (attached hereto, and incorporated herein) and finds that executing the change order to complete the work serves a public purpose; and

WHEREAS, the change order will be in substantial conformance with the attached draft change order.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to execute and issue Change Order No. 06 in the amount of \$173,520.82 dollars, in substantially the same form and format as attached, for completion of the work specified, in accordance with the Contract.

Section 3. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, on this 3rd day of December, 2024.

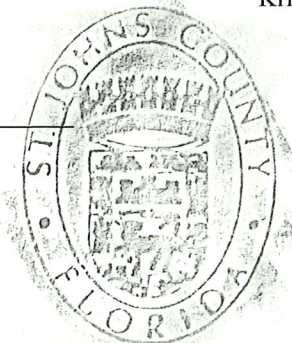
Rendition Date DEC 03 2024

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

By: [Signature]
Krista Joseph, Chair

ATTEST: Brandon J. Patty,
Clerk of Circuit Court & Comptroller

By: [Signature]
Deputy Clerk





DRAFT

**RFQ 20-10 Design of Intersections
& Widening Improvements for
SR16 at IGP to San Giacomo Road
- Change Order #6**

December 3rd, 2024



RFQ 20-10 Design of Intersection & Widening Improvements for SR16 & IGP to San Giacomo Road – Contract to Date

1. Initial Scope – Phase I - 15% Design – Approved by BOCC (RES2020-126)
 - Due to timing of Intersection Control Evaluation (ICE) by FDOT, Phase I was for 15% design while FDOT conducted their evaluation. Included Topographic Route Survey, supplemental Geotechnical Exploration, preliminary roadway geometrics, preliminary drainage design/pond site analysis, 15% roadway and drainage plans, and wetland delineation.
 - The Final Design (Phase II) by CO#2 – included final design & permitting
 - Project limits were adjusted – from just west of the SR16/IGP intersection to 2300' east of SR16&CR2209 intersection and 1200' northeast along IGP by CO#5

Six (6) tasks associated with this Change Order

1. SJCUD Design
 - Design Reuse and Force Mains from CR 2209 to the east end of the project.
 - This will allow for the connection to the proposed SJCUD project that will extend east to I-95.
2. ACOE Coordination and Permitting
 - ACOE assumed federal permitting responsibility from FDEP. ACOE requires additional detail in their application process.
3. Geotechnical Engineering
 - FDOT comments require additional deep borings and analysis along S.R. 16.

Motion to adopt Resolution 2024-_____, authorizing the County Administrator, or designee, to execute and issue Change Order No: 06 to Master Contract 20-MAS-ENG-12227 with England Thims & Miller, Inc. under RFQ No. 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road for a not-to-exceed amount of \$128,363.38.



CONTRACT CHANGE ORDER NO: 06

RFQ No: 20-10; Design of Intersection & Widening Improvements for
State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227
Original Contract Date: July 20, 2020

Consultant: England-Thims & Miller
14775 Old St. Augustine Rd.
Jacksonville, FL 32258

Date: November 4, 2024
Project: Additional Scope

SCOPE OF WORK:

Change Order #06 is hereby issued to increase the Lump Sum Amount of Master Contract #20-MAS-ENG-12227 by one hundred twenty-eight thousand three hundred sixty-three dollars and thirty-eight cents (\$128,363.38) for the design of proposed SJCUD facilities from CR 2209 to the eastern S.R. 16 reconstruction limits, additional environmental permitting due to the ACOE assuming responsibility of FDEP permitting, additional geotechnical analysis as requested/required by FDOT comments received on the 60% plan submittal, sketch and legal descriptions, addition of an expenses item for printing, delivery service, mileage, and permitting fees, and the addition of a Post Design Services task, as provided in the Consultant's proposal dated October 25, 2024, attached hereto.

PAYMENT TERMS:

Original Lump Sum Amount	\$ 149,799.78
Net Change by previously authorized Change Orders	\$ 856,269.00
Lump Sum Amount prior to this Change Order	\$ 1,006,068.78
Lump Sum Amount is hereby increased in the amount of	\$ 128,363.38
Revised Lump Sum Amount including this Change Order	\$ 1,134,432.16

SCHEDULE:

The Contract Completion Time shall remain unchanged, as provided below:
Original NTP: 07/20/2020 + 300 consecutive calendar days = 05/16/2021 + 300 consecutive calendar days (CO #01) = 03/12/2022 + 202 consecutive calendar days (CO #02) = 09/30/2022 + 300 consecutive calendar days (CO #03) = 07/27/23 + 365 consecutive calendar day (CO #04) = 07/26/2024 + 154 consecutive calendar days (CO #05) = 12/27/2024 (Revised Completion Date).

Acceptance of this Change Order shall constitute a modification to Master Contract No: 20-MAS-ENG-12227 and shall be performed in accordance with all of the same terms and conditions of the Master Contract. The adjustment, if any, to the Master Contract shall constitute a full and final settlement of any and all claims arising out of or related to the Changes set forth herein, including claims of impact and delay costs. This Contract Change Order is not valid until signed by the County and the Consultant.

England-Thims & Miller
Representative
Signature: _____
Printed Name
& Title: _____
Date: _____

St. Johns County, FL
Representative
Signature: _____
Printed Name Leigh A. Daniels, CPPB
& Title: Purchasing Manager
Date: _____

All terms and conditions of the above-referenced Master Contract dated 07/20/20 remain in full force and effect. All invoices must reference Change Order #06. By approving this change order, the SJC Dept is certifying the availability of funds for this. Do not approve/process this change order until funds are available in the appropriate line item.

force main is anticipated at the eastern reconstruction limits of S.R. 16, approximately at Station 1626+00.

This task includes design, plan and profile preparation, and permitting with the FDEP.

Task – ACOE Coordination and Permitting

This task includes additional coordination services with the ACOE since they assumed environmental permitting responsibility from the FDEP. The scope includes additional ACOE application efforts and an ACOE required site review.

Task - Geotechnical Engineering

The Consultant will provide additional geotechnical exploration and testing to support the design of the additional SR 16 project. Please see the attached detailed scope of services from ECS Florida, LLC.

Task – Sketch and Legal Descriptions

This task includes the preparation of sketch and legal descriptions for permanent drainage easements and temporary construction easements necessary for the permitting and construction of the proposed project.

Task – Expenses

Costs such as final printing, delivery service, mileage, and permitting fees.

Task – Post Design Services

Services may include, but are not limited to, meetings, construction assistance, field reviews, plan revisions, shop drawing review, survey services, as-built drawings. Services will be provided as requested by the County.

II. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK

There are no changes to the required project deliverables with this change order.

III. ST. JOHNS COUNTY RESPONSIBILITIES

A. DOCUMENTS

The County shall provide the Consultant any available plans, maps, or other pertinent information essential to the satisfactory completion of the work indicated herein.

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: State Road 16
 County: St. Johns
 FPN: 99999-1-52-01
 FAP No.: 54321

Consultant Name: England-Thims & Miller, Inc.
 Consultant No.: 20-036
 Date: 10/25/2024
 Estimator: B. Landeweaver

Staff Classification	Total Staff Hours From "SH" Summary -	Principal	Senior Engineer	Engineer	Senior Designer	Designer	Staff Classification 6	Staff Classification 7	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
Reuse and Force Main Design	200	10	40	50	50	50	0	0	0	0	0	0	0	200	\$25,841.10	\$128.21
ACOE Coordination and Permitting	96	5	19	24	24	24	0	0	0	0	0	0	0	96	\$12,322.28	\$128.35
Total Staff Hours	296	15	59	74	74	74	0	0	0	0	0	0	0	296	\$37,963.38	\$128.25
Total Staff Cost		\$3,966.60	\$11,309.12	\$7,631.62	\$7,635.12	\$7,220.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$37,963.38	

Check = \$37,963.38

Survey Field Days by Subconsultant
 4 - Person Crew:

SALARY RELATED COSTS:

POST DESIGN SERVICES (BUDGET):

EXPENSES (BUDGET):

Survey (Field - if by Prime) 0 4-man crew days @ \$ - / day

SUBTOTAL ESTIMATED FEE:

Subconsultant: Sketch and Legal Descriptions (ETM Surveying and Mapping) \$97,963.38

Subconsultant: Geotechnical Services (ECS) \$20,900.00

Subconsultant:

Subconsultant:

Subconsultant:

Subconsultant:

Subconsultant: Sub 8

SUBTOTAL ESTIMATED FEE:

Geotechnical Field and Lab Testing \$128,363.38

SUBTOTAL ESTIMATED FEE:

Optional Services \$0.00

GRAND TOTAL ESTIMATED FEE:

\$128,363.38

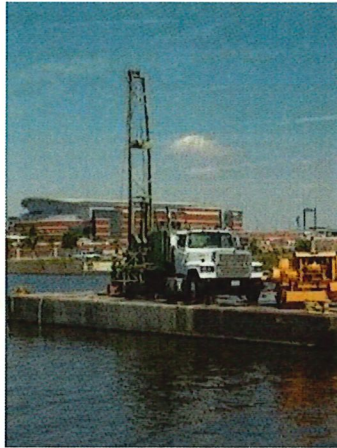
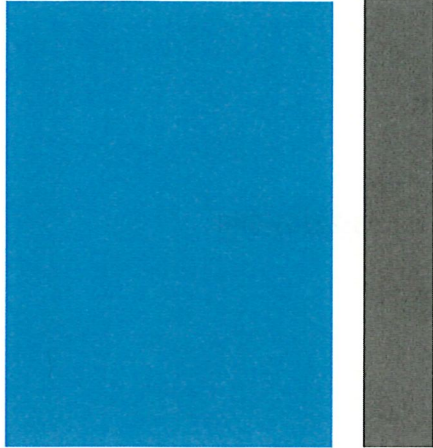
- Notes:
- This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 - Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

Project Activity 8: Environmental Permits

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
ACOE Permitting						
8.1	Preliminary Project Research	LS	1	0	0	
Permits						
8.2	Complete Permit Involvement Form	LS	0	0	0	
Field Work						
8.3.1	Pond Site Alternatives	LS	0	0	0	
8.3.2	Establish Wetland Jurisdictional Lines and Assessments	LS	0	0	0	
8.3.3	Species Surveys	LS	0	0	0	
8.3.4	Archeological	LS	0	0	0	
8.4	Agency Verification of Wetland Data	LS	1	0	0	
Complete And Submit All Required Permit Applications						
8.5.1	Complete and Submit All Required Wetland Permit Applications	LS	1	90	90	ACOE Permit
8.5.2	Complete and Submit All Required Species Permit Applications	LS	0	0	0	
8.6	Prepare Dredge and Fill Sketches (as needed)	LS	0	0	0	
8.7	Prepare USCG Permit Sketches	LS	0	0	0	
8.8	Prepare Water Management District Right-of-Way Occupancy Sketches	LS	0	0	0	
8.9	Prepare Coastal Construction Control Line (CCCL) Permit Application	LS	0	0	0	
8.10	Prepare Tree Permit Information	LS	0	0	0	
8.11	Mitigation Design	LS	0	0	0	
8.12	Coord. With SJC/School Board for Ponds	LS	1	0	0	



ECS Florida, LLC

Proposal for Supplemental Subsurface Exploration and Geotechnical Engineering Services

SR 16 – Additional Exploration

State Road 16 and San Giacomo Road
St. Johns County, Florida

ECS Proposal Number 35:22351-GPR

June 11, 2024
Revised July 5, 2024



The bulk samples will be collected and transported to our lab for corrosion series testing.

Location	Number of Borings	Depth of Borings Below Ground Surface, feet
SR 16 Between Sta 1583 and 1624 (100 feet spacing)	42 SPT* or CPT**	12

* Standard Penetration Test (SPT)

**Cone Penetration Test (CPT)

The results of the exploration and engineering evaluation will then be documented in a report containing the following:

1. A brief discussion of our understanding of the planned construction and imposed loading conditions.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the existing on-site conditions, such as topography, surface vegetation, etc. as they relate to the planned construction.
4. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, estimated seasonal high groundwater levels, and estimated geotechnical engineering properties (as necessary).
5. Results of the corrosion series testing including pH, resistivity, chlorides concentration, and sulfates concentration.
6. Embankment settlement estimates and recommendations to reduce settlement to tolerable amounts, if required.

Proposal Assumptions

ECS has made the following assumptions in developing this proposal:

1. Two full business days are needed for utility mark-up prior to the start of drilling operations.
2. Drilling operations will last approximately 1 business day.
3. Client will provide the right of access to the property.

Fee

ECS will provide the proposed geotechnical base scope of services for a lump sum fee of **\$20,900**. If additional services are required because of unexpected field conditions encountered in our field exploration program, or because of a request for additional services, they would be invoiced in accordance with our current Fee Schedule. Before modifying or expanding the extent of our exploration program, you would be informed of our intentions for both your review and authorization.

tire ruts, seeding of lawn areas, or the planting of trees. If necessary, additional site restoration can be provided at an additional cost.

Closing

Our insurance carrier requires that we receive written authorization prior to initiation of work, and a signed contract prior to the release of any work product. Your acceptance of this proposal may be indicated by signing and returning the enclosed Proposal Acceptance Form. Our work will be done in accordance with the attached Terms and Conditions which is made a part of this proposal.

Thank you for the opportunity to submit this proposal to provide services and serve as your consultant. We look forward to working with you on this project, and to hopefully serve as your consultant in the future. If you have any questions, or if we can be of any additional service, please contact us at (904) 880.0960.

Respectfully submitted,

ECS FLORIDA, LLC



Chris M. Egan, P.E.

Assistant Office Manager

CEgan@ecslimited.com



Jared Pitts, P.E.

Geotechnical Department Manager

JPitts@ecslimited.com

Attachments: Proposal Acceptance Form
ECS Terms and Conditions of Service

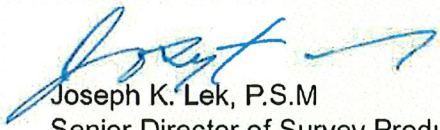
Reference: **SR 16TCE Sketch & Descriptions ~ Surveying Services**

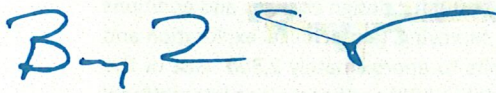
Please indicate your agreement with this proposal and the attached General Conditions by signing in the space provided and return one copy to our office.

If you should have any questions or need additional information, please call. Thank you for this opportunity to be of professional service.

Sincerely,

ETM SURVEYING & MAPPING, INC.


Joseph K. Lek, P.S.M
Senior Director of Survey Production


Barry Scott
Vice President of Survey Operations / Shareholder

Accepted this _____ day
of _____, 2024

By: _____
Signature

Print Name and Title

Company

Attachments: General Conditions

**SCOPE OF SERVICES
FOR
REVISED FINAL DESIGN AND PERMITTING**

STATE ROAD 16 WIDENING

ST. JOHNS COUNTY, FLORIDA

Submitted October 3, 2023

I. SCOPE OF THE PROJECT

The SR 16 project consists of improvements to the SR 16 / International Golf Parkway (IGP) intersection, the widening of SR 16 from two to four lanes, an at-grade median U-turn at the proposed SR 16 / CR 2209 intersection, traffic signalization, utility coordination, and storm water treatment pond modifications. The revised limits of the project are from just west of the SR 16 / IGP intersection to approximately 2,300' east of the proposed SR 16 / CR 2209 intersection. The limits will also extend approximately 1,200' northeast along International Golf Parkway to include a stormwater outfall to the existing Toco Creek High School wet detention ponds.

This scope of work will be authorized by an amendment to the master contract. Services under this amendment will include additional engineering design, additional geotechnical exploration and testing, additional surveying, additional plans production, and additional permitting efforts.

Task – Project General and Project Common Tasks

This task consists of project general / common tasks including: additional contract maintenance, and specification package preparation for the portions of the project that are outside of FDOT R/W.

Task - Roadway Analysis

This task consists of the additional horizontal and vertical design for the revised project length using FDOT and/or St Johns County design standards as appropriate. The design elements to be analyzed will include horizontal alignment, vertical alignments, lane widths, turn lane lengths, shoulder widths, cross slopes, lane transitions, and features of intersections. An at-grade median U-turn will be designed for the SR 16 / CR 2209 intersection. Opinions of the probable project construction cost will be submitted at the 60% and 100% design phases.

Task – Traffic Signalization

This task includes the design of new traffic signalization at the intersection of SR 16 / CR 2209, including as required for the median U-turns. It is anticipated that the intersection will include six traffic signal mast arms. The design and plans shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), SJC and FDOT standards, as appropriate.

Task – Lighting

This task includes the design of additional roadway lighting for the additional SR 16 project length, as well as lighting for the median U-turn intersection within the CR 2209 R/W. The design and plans shall be prepared in accordance with FDOT standards. Please see attached detailed scope of services from Lassiter Transportation Group.

Task - Topographic Surveying

This task includes topographic survey for the additional SR16 project length, as well as updates to the previously collected survey. Also includes collection of survey needed to construct the storm drain pipe along International Gold Parkway between SR 16 and the Toco Creek High School pond, survey of the two existing high school ponds, and survey needed for the new pond outfalls. This task also includes the surveying of additional wetland flagging for the additional SR 16 project length and along Mill Creek. Please see the attached detailed scope of services from ETM Surveying and Mapping, Inc.

Task - Geotechnical Engineering

The Consultant will provide additional geotechnical exploration and testing to support the design of the additional SR 16 project, and the design of six additional traffic signal mast arms at the SR 16 / CR 2209 median U-turn intersection.

Task – Environmental Permitting Assistance

This task includes additional wetland flagging associated with the additional project length and the modifications proposed for the Toco Creek High School ponds. This task also includes efforts for additional meetings and coordination. Please see attached scope of services from Terracon Consultants, Inc.

Task – Traffic Signal Mast Arm Structural Design

This task includes the structural design of six new traffic signal mast arms and foundations at the proposed at-grade median U-turn intersection of SR 16 and CR 2209. The design and plans shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), SJC and FDOT standards, as appropriate.

V. FEE SCHEDULE

Project General and Project Common Tasks	\$7,692
Roadway Analysis	\$45,656
Roadway Plans.....	\$52,850
Drainage Analysis	\$43,092
Utility Coordination	\$20,819
Signing and Pavement Markings	\$12,016
Traffic Signalization	\$14,026
Lighting	\$18,500
Topographic Surveying.....	\$47,680
Geotechnical Engineering.....	\$16,500
Environmental Permitting Assistance	\$10,000
Subsurface Utility Exploration (Budget).....	\$42,440
Supplemental Survey (Budget).....	\$25,000
Total:	\$356,271

The amounts of above items may be shifted between items as needed, if permitted by St. Johns County.

VI. EXCLUDED ITEMS

The exclusions below are listed primarily to define the scope of this project. Should any of these services be required, a quotation to perform them will be provided.

- Preparation of Easement Documents
- Preparation of R/W Maps
- Utility Design – To be Provided by Utility Companies
- Traffic Studies– Not Anticipated
- Groundwater Modeling – Not Anticipated
- Contamination Assessments or Phase I ESA – Not Anticipated
- Tree Surveys
- Landscape Design/Plans
- Post Design Services

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: State Road 16
 County: St. Johns
 FPN: 999999-1-52-01
 FAP No.: 54321

Consultant Name: England-Thims & Miller, Inc.
 Consultant No.: 20-036
 Date: 10/3/2023
 Estimator: M. Maggipore

Staff Classification	Principal	Senior Engineer	Engineer	Senior Designer	Designer	Staff Classification 6	Staff Classification 7	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	3	12	15	15	15	0	0	0	0	0	0	0	60	\$7,692.33	\$128.21
4. Roadway Analysis	18	71	89	89	89	0	0	0	0	0	0	0	356	\$45,665.71	\$128.25
5. Roadway Plans	21	82	103	103	103	0	0	0	0	0	0	0	412	\$52,849.77	\$128.28
6. Drainage Analysis	17	34	41	41	41	0	0	0	0	0	0	0	336	\$43,091.60	\$128.25
7. Utilities	8	32	41	41	41	0	0	0	0	0	0	0	163	\$20,819.47	\$127.73
8. Environmental Permits, Compliance & Clearances	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
9. Structures - Misc. Tasks, Dwg, Non-Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
10. Structures - Bridge Development Report	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
11. Structures - Temporary Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
12. Structures - Short Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
13. Structures - Medium Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
14. Structures - Structural Steel Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
15. Structures - Segmental Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
16. Structures - Movable Span	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
17. Structures - Retaining Walls	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
18. Structures - Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
19. Signing & Pavement Marking Analysis	3	11	13	13	13	0	0	0	0	0	0	0	53	\$6,887.47	\$129.95
20. Signing & Pavement Marking Plans	2	8	10	10	10	0	0	0	0	0	0	0	40	\$5,128.22	\$128.21
21. Signalization Analysis	3	14	17	17	17	0	0	0	0	0	0	0	68	\$8,688.87	\$127.78
22. Signalization Plans	2	8	11	11	11	0	0	0	0	0	0	0	42	\$5,337.23	\$127.08
23. Lighting Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
24. Lighting Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
25. Landscape Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
26. Landscape Architecture Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00	#DIV/0!
Total Staff Hours	77	305	383	383	382	0	0	0	0	0	0	0	1,530	\$196,150.67	\$128.20
Total Staff Cost	\$20,361.88	\$59,492.40	\$39,498.79	\$40,552.04	\$37,275.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$196,150.67	\$128.20

Check = \$196,150.67

Survey Field Days by Subconsultant
 4 - Person Crew:

Notes:
 1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

SALARY RELATED COSTS:

EXPENSES:	Survey (Field - if by Prime)	0	4-man crew	\$	/ day
SUBTOTAL ESTIMATED FEE:					
Subconsultant:	Topographic Survey (ETM Surveying and Mapping)				\$0.00
Subconsultant:	Geotechnical Services (ECS)				\$47,660.00
Subconsultant:	Environmental Permitting Assistance (Terracon)				\$16,500.00
Subconsultant:	Traffic Signal Mast Arm Structural Design Budget (Morales)				\$10,000.00
Subconsultant:	Subsurface Utility Exploration (Budget)				\$42,440.00
Subconsultant:	Lighting				\$18,500.00
Subconsultant:	Supplemental Survey (Budget)				\$25,000.00
Subconsultant:	Sub 8				\$0.00
SUBTOTAL ESTIMATED FEE:					\$356,270.67
Geotechnical Field and Lab Testing					\$0.00
SUBTOTAL ESTIMATED FEE:					\$356,270.67
Optional Services					\$0.00
GRAND TOTAL ESTIMATED FEE:					\$356,271.00

Project Activity 3: General Tasks

Task No.	Task	Units	No of Units	Hours/Unit	Total Hours	Comments
3.11	Railroad, Transit, and/or Airport Coordination	LS	1	0	0	
3.12	Other Project General Tasks	LS	1	0	0	
3. Project Common and Project General Tasks Total					60	

3.6 - List of Project Manager Meetings

Roadway Analysis	EA	0	0	0
Drainage	EA	0	0	0
Utilities	EA	0	0	0
Environmental	EA	0	0	0
Structures	EA	0	0	0
Signing & Pavement Marking	EA	0	0	0
Signalization	EA	0	0	0
Lighting	EA	0	0	0
Landscape Architecture	EA	0	0	0
Survey	EA	0	0	0
Photogrammetry	EA	0	0	0
ROW & Mapping	EA	0	0	0
Terrestrial Mobile LiDAR	EA	0	0	0
Architecture	EA	0	0	0
Noise Barriers	EA	0	0	0
ITS Analysis	EA	0	0	0
Geotechnical	EA	0	0	0
Progress Meetings	EA	0	0	0
Phase Reviews	EA	0	0	0
Field Reviews	EA	0	0	0
Total Project Manager Meetings		0	0	0

Carries to 3.6

Notes:

1. If the hours per meeting vary in length (hours) enter the average in the hour/unit column.
2. Do not double count agency meetings between permitting agencies.
3. Project manager meetings are calculated in each discipline sheet and brought forward to column D except for Photogrammetry.

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.20	Supervision	LS	%	5%	15	
Roadway Analysis Nontechnical Subtotal					38	
4.21	Coordination	LS	%	3%	10	
4. Roadway Analysis Total					357	

Technical Meetings

Typical Section	EA	0	0	0
Pavement	EA	0	0	0
Access Management	EA	0	0	0
15% Line and Grade	EA	0	0	0
Driveways	EA	0	0	0
Local Governments (cities, counties, MPO)	EA	0	0	0
Work Zone Traffic Control	EA	0	0	0
30/60/90/100% Comment Review Meetings:	EA	0	0	0
Other Meetings	EA	0	0	0
Subtotal Technical Meetings				0
Progress Meetings (if required by FDOT)	EA	0	0	0
Phase Review Meetings	EA	0	0	0
Total Meetings				0

Carries to 4.17

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments	
5.20	Special Details		EA	1	16	1	16		
5.21	Drainage Structure Sheet (Per Structure)		EA	20	1	5	20	SR-16 (10), IGP (6), Tocol (4)	
5.22	Miscellaneous Drainage Detail Sheets		Sheet	2	16	2	32	New/modified pond control structures	
5.23	Lateral Ditch Plan/Profile		Sheet	0	0	0	0		
5.24	Lateral Ditch Cross Sections		EA	0	0	0	0		
5.25	Retention/Detention Ponds Detail Sheet		Sheet	0	0	0	0		
5.26	Retention Pond Cross Sections		EA	0	0	0	0		
5.27	Cross-Section Pattern Sheet		Sheet	0	0	0	0	N/A	
5.28	Roadway Soil Survey Sheet		Sheet	1	1	1	1	Addtl sheet for IGP/ponds/Mill Creek	
5.29	Cross Sections		EA	36	0.25	12	9	SR-16 (15), DDI (7), IGP (8), Tocol HS (6)	
5.30	Temporary Traffic Control Plan Sheets		Sheet	9	2	9	18	3 sheets * 3 phases	
5.31	Temporary Traffic Control Cross Section Sheets		EA	0	0	0	0		
5.32	Temporary Traffic Control Detail Sheets		Sheet	0	0	0	0		
5.33	Utility Adjustment Sheets		Sheet	9	6	9	54		
5.34	Selective Clearing and Grubbing		Sheet	0	0	0	0		
5.35	Erosion Control Plan		Sheet	9	2	9	18		
5.36	SWPPP		Sheet	3	2	3	6		
5.37	Project Network Control Sheet		Sheet	0	0	0	0		
5.38	Environmental Detail Sheets		LS	0	0	0	0		
5.39	Utility Verification Sheet (SUE Data)		Sheet	0	0	0	0		
Roadway Plans Technical Subtotal							68	372	
5.40	Quality Assurance/Quality Control		LS	%	5%		19		
5.41	Supervision		LS	%	5%		19		

Project Activity 6: Drainage Analysis

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Units	No of Units	Hours/Unit	Total Hours	Comments
6.1	Determine Base Clearance Water Elevation	Per Basin	0	0	0	
6.2	Pond Siting Analysis and Report	Per Basin	1	0	0	
6.3	Design of Cross Drains	EA	1	6	6	
6.4	Design of Ditches	Per Ditch Mile	0	0	0	
6.5	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	3	60	180	Analysis - SR-16, Toccoi HS, Mill Creek Academy
6.6	Design of Stormwater Management Facility (Roadside Ditch as Linear Pond)	Per Cell	0	0	0	
6.7	Design of Flood Plain Compensation	Per Flood-plain Basin	0	0	0	
6.8	Design of Storm Drains	EA	20	2	40	SR-16 (10), IGP (6), Toccoi (4)
6.9	Optional Culvert Material	LS	0	0	0	N/A
6.10	French Drain Systems	Per Cell	0	0	0	
6.11	Drainage Wells	EA	0	0	0	
6.12	Drainage Design Documentation Report	LS	1	60	60	
6.13	Bridge Hydraulic Report	EA	0	0	0	
6.14	Temporary Drainage Analysis	LS	0	0	0	
6.15	Cost Estimate	LS	0	0	0	
6.16	Technical Special Provisions	LS	0	0	0	
6.17	Other Drainage Analysis	LS	0	0	0	
Drainage Analysis Technical Subtotal					286	
6.18	Field Reviews	LS	2	4	8	

Project Activity 7: Utilities

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Kickoff Meeting	LS	0	0	0	
7.2	Identify Existing UAO(s)	LS	1	6	6	IGP, Toccoi HS
7.3	Make Utility Contacts	LS	6	1	6	IGP, Toccoi HS
7.4	Exception Processing	LS	0	0	0	
7.5	Preliminary Utility Meeting	LS	0	0	0	
7.6	Individual/Field Meetings	LS	6	1	6	IGP, Toccoi HS
7.7	Collect and Review Plans and Data from UAO(s)	LS	6	1	6	IGP, Toccoi HS
7.8	Subordination of Easements Coordination	LS	0	0	0	
7.9	Utility Design Meeting	LS	0	0	0	
7.10	Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements	LS	0	0	0	
7.11	Utility Coordination/Followup	LS	6	16	96	IGP, Toccoi HS
7.12	Utility Constructability Review	LS	0	0	0	
7.13	Additional Utility Services	LS	0	0	0	
7.14	Processing Utility Work by Highway Contractor (UWHC)	LS	0	0	0	
7.15	Contract Plans to UAO(s)	LS	6	1	6	IGP, Toccoi HS
7.16	Certification/Close-Out	LS	6	6	36	IGP, Toccoi HS
7.17	Other Utilities	LS	0	0	0	
7. Utilities Total					162	

Technical Meetings

Kickoff EA 0

Project Activity 20: Signing and Pavement Marking Plans

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Scale	Units	No of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments	
20.1	Key Sheet		Sheet	0	0	0	0	N/A	
20.2	Summary of Pay Items Including TRNS*Port Input		LS	0	0		0	N/A	
20.3	Tabulation of Quantities		Sheet	0	0	0	0	N/A	
20.4	General Notes/Pay Item Notes		Sheet	1	4	0	4		
20.5	Project Layout		Sheet	0	0	0	0	N/A	
20.6	Plan Sheet		Sheet	5	4	5	20	SR-16 (3), DDI (2)	
20.7	Typical Details		EA	0	0		0		
20.8	Guide Sign Worksheet(s)		EA	0	0		0		
20.9	Traffic Monitoring Site		EA	0	0		0		
20.10	Cross Sections		EA	0	0		0		
20.11	Special Service Point Details		EA	0	0		0		
20.12	Special Details		LS	1	12		12		
20.13	Interim Standards		LS	1	0		0		
Signing and Pavement Marking Plans Technical Subtotal							5	36	
20.14	Quality Assurance/Quality Control		LS	%	5%		2		
20.15	Supervision		LS	%	5%		2		
20. Signing and Pavement Marking Plans Total							5	40	

Project Activity 21: Signalization Analysis

Technical Meetings			
FDOT Traffic Operations	EA	0	0
FDOT Traffic Design	EA	0	0
Power Company (service point coordination)	EA	0	0
Maintaining Agency (cities, counties)	EA	0	0
Railroads	EA	0	0
Other Meetings	EA	0	0
Subtotal Technical Meetings			0
Progress Meetings	EA	0	0
Phase Review Meetings	EA	0	0
Total Meetings			0
			Carries to 21.15

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3



Via Email: (MaggioreM@etminc.com)

Ref: 5390.00

August 18, 2023

Matt Maggiore, PE
Executive Vice President
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258

Re: SR 16 Widening - Streetlight Design Additional Services #1 Proposal
St. Johns County, Florida

Dear Mr. Maggiore:

LTG, Inc. (LTG) is pleased to provide the following proposal to conduct ADDITIONAL SERVICES on behalf of the SR 16 Widening between MP 9.478, west of International Golf Parkway and MP 10.308, east of San Giacomo Road (the PROJECT) located in St. Johns County, Florida (the COUNTY). For the purposes of this proposal/agreement, England-Thims & Miller, Inc. shall be referred to as the CLIENT.

ADDITIONAL SERVICES are requested due to the increase in the project limits for the proposed lighting design. The new limits of construction will include an additional 0.36 miles of roadway along SR 16, a newly constructed DDI intersection, and 0.35 miles of lighting along the north side of the newly designed CR 2209 roadway. The DDI will require additional coordination with Clay Electric to provide an additional service point near the new intersection. Lighting at the intersection of SR 16 and CR 2209 will require additional analysis to ensure the signalized intersection meets horizontal and vertical illumination requirements on the roadway and crosswalks stated within the FDM chapter 231. Additional voltage drop calculations, overcurrent coordination analysis, short circuit calculations, and arc flash will be provided for the additional service point at the new signalized intersection. The budget increase for Task 1 to accommodate these changes is outlined below.

Revised Budget Allocation

Task	Fee Type	Current Budget	Budget Increase	New Budget
Task 1 – Lighting Analysis and Plans	Fixed	\$47,670.00	\$18,500.00	\$66,170.00

If you are in agreement with this proposal for ADDITIONAL SERVICES, please sign below as Authorization to proceed and return it to me at ncaparas@ltg-inc.us.

Sincerely,
LTG, INC.

Nelson D. Caparas, PE
Senior Project Manager

In signing, the signatory affirms that he/she is duly authorized, on behalf of the CLIENT, to enter into this ADDITIONAL SERVICES AGREEMENT, does hereby accept the increased scope, schedule and associated fee amount and authorizes LTG to commence with the analysis as described above. He/She further understands that the Terms and Conditions of the original agreement, dated June 14, 2021, apply to this supplemental agreement with updated standard hourly billing rates reflected in the appended Attachment A dated February 1, 2023.

Matt Maggiore, P.E., ETM, Inc.

Date

1450 W. Granada Blvd., Suite 2 ■ Ormond Beach, FL 32714 ■ Phone 386.257.2571 ■ Fax 386.257.6996

www.ltg-inc.us

August 14, 2023

Mr. Matt Maggiore, P.E.
Executive Vice President
England, Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
maggiorem@etminc.com

Reference: **State Road 16 Additional Limits for Route Survey
St. Johns County, Florida ~ Surveying Services**

Dear Mr. Maggiore,

Pursuant to your request, ETM Surveying & Mapping, Inc., is pleased to submit a fee proposal for providing topographic survey data for the above referenced project located in St. Johns County, Florida. Our proposed scope of services and fee schedule are as follows:

Task 1: Topographic Route Survey

Prepare a topographic 3D DTM route survey for design purposes of an approximate 2400-foot corridor for a section of State Road 16 in St Johns County, Florida. The limits of survey extend from our southerly limits of the existing survey on SR 16 southerly an additional 2400 feet. Cross sections to populate the DTM will be taken at 100-foot intervals and at High/Low points. The survey will extend from right of way to right of way plus 20 feet. The wetland lines along SR 16 as delineated by others will be located. Additionally the new right turn lanes on the easterly side of SR 16 within our original survey will be located and added to the survey database as will the new traffic restriction islands along the westerly side of SR 16. Northerly of International Golf Parkway (IGP) and on the easterly side of SR 16 we will locate the new entrance and swale and add it to our existing survey database, approximately 800 feet.

On IGP and along the northerly side of the roadway we will survey from the back of curb to 25 feet beyond the existing right of way lines from the existing easterly right of way lines of SR 16 easterly to the westerly line of Toco High School (approximately 1300 feet) then turn northerly surveying from the westerly line of Toco to the existing ponds edge of water to the northerly line of Toco High School, approximately 1400 feet. Cross sections will be take at 100 foot intervals along the northerly end of the school property and extending through the creek. The wetlands line as delineated by others in this ares will also be surveyed. The existing control structure at the school will be located and measured and the wetland lines as delineated by others at the school will be surveyed. All as detailed in the attached Exhibit "A".

Reference: **State Road 16 Additional Limits for Route Survey
St. Johns County, Florida ~ Surveying Services**

Plat Processing for Recordation

Document Processing for Recordation

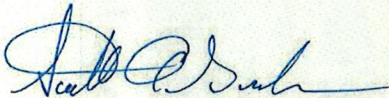
Cost such as additional printing and delivery services will be invoiced at direct cost plus 15%. Fees outlined hereon are valid for a period of 90 days from the above referenced date.

Please indicate your agreement with this proposal and the attached General Conditions by signing in the space provided and return one copy to our office.

If you should have any questions or need additional information, please call. Thank you for this opportunity to be of professional service.

Sincerely,

ETM Surveying and Mapping, Inc., INC.



Scott A. Graham, P.S.M.
Vice President

Accepted this _____ day
of _____, 2023.

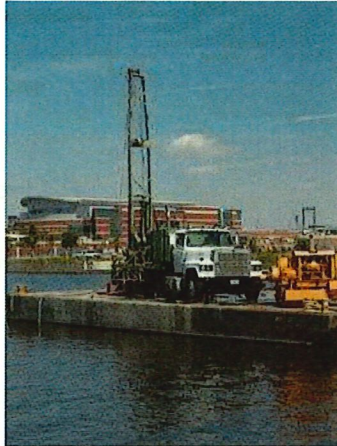
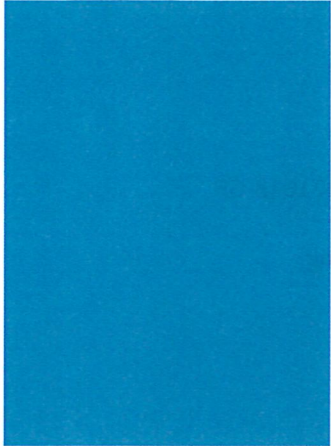
By: _____
Signature

Print Name and Title

Company

Attachments: General Conditions

GENERAL CONDITIONS



ECS Florida, LLC

Proposal for Supplemental Subsurface Exploration and Geotechnical Engineering Services

SR 16 Widening

State Road 16 and San Giacomo Road
St. Johns County, Florida

ECS Proposal Number 35:21038-GP

August 10, 2023



Location	Number of Borings	Depth of Borings Below Ground Surface, feet
North Side of State Road 16 (Road Widening Area)	31 Auger (100 foot spacing)	6
Mast Arm Locations	6 SPT*	30
Adjacent to Toco Pond SMF 2	1 SPT* 3 Permeability Tests	30 Varies

*Standard Penetration Test

Laboratory classification and index property tests will be performed as necessary on selected soil samples obtained from the exploration.

The results of the exploration and engineering evaluation will then be documented in a report containing the following:

1. A brief discussion of our understanding of the planned construction and imposed loading conditions.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the existing on-site conditions, such as topography, surface vegetation, etc. as they relate to the planned construction.
4. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, estimated seasonal high groundwater levels, and estimated geotechnical engineering properties (as necessary).
5. A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.
6. Recommendations for mast arm foundation design parameters.
7. General recommendations for pavement design.
8. Evaluation of the potential drawdown of the adjacent wetlands due to the lowered pond NWL, including limits of cut-off walls and/or liners, if needed, to preclude potential impacts.
9. Recommendations for the required site preparation and earthwork construction.

Proposal Assumptions

ECS has made the following assumptions in developing this proposal:

1. Two full business days are needed for utility mark-up prior to the start of drilling operations.
2. Drilling operations will last approximately 5-6 business days.
3. Client will provide the right of access to the property.

Fee

ECS will provide the proposed geotechnical base scope of services for a lump sum fee of **\$16,500**. As discussed, we recommend an additional contingency budget of **\$3,000** be established to account for

Site Repair

Upon completion of the subsurface exploration procedures, we will backfill each of the excavations with the excavated soil and mound the excess spoil back up over the test location(s). In pavement areas, we will patch the asphalt surface with a cold mix asphalt patch. Typically, we will not provide site repairs beyond what is outlined above unless specifically contracted. Alternatively, we will remove excess spoils from job sites and dispose of them in an approved manner for a negotiated fee.

Please note that some disturbance to off-pavement/gravel covered the surface areas, including the possible cutting of trees, running over of brush and understory in wooded areas might occur. We will attempt to limit such disturbance; however, we have not budgeted for site repairs including filling of tire ruts, seeding of lawn areas, or the planting of trees. If necessary, additional site restoration can be provided at an additional cost.

Closing

Our insurance carrier requires that we receive written authorization prior to initiation of work, and a signed contract prior to the release of any work product. Your acceptance of this proposal may be indicated by signing and returning the enclosed Proposal Acceptance Form. Our work will be done in accordance with the attached Terms and Conditions which is made a part of this proposal.

Thank you for the opportunity to submit this proposal to provide services and serve as your consultant. We look forward to working with you on this project, and to hopefully serve as your consultant in the future. If you have any questions, or if we can be of any additional service, please contact us at (904) 880.0960.

Respectfully submitted,
ECS FLORIDA, LLC



Chris M. Egan, P.E.
Geotechnical Department Manager
CEgan@ecslimited.com



Robert W. Clark, P.E.
Senior Project Engineer
RWClark@ecslimited.com

Attachments: Proposal Acceptance Form
ECS Terms and Conditions of Service



SUPPLEMENT TO AGREEMENT FOR SERVICES

CHANGE TO SCOPE OF SERVICES AND FEES

This SUPPLEMENT to AGREEMENT FOR SERVICES to the original Agreement for Services (original Agreement dated 06/18/0221) is between England-Thims & Miller, Inc. ("Client") and Terracon Consultants, Inc. ("Consultant") for additional or changed Services to be provided by Consultant for Client on the Project, as described in the Agreement for Services. This Supplement is incorporated into and part of the Agreement for Services.

- 1. Scope of Services. The scope of the additional or changed Services are described in the Scope of Services section of the Consultant's Supplemental Proposal, unless Services are otherwise described below or in Exhibit B to this Supplement (which section or exhibit are incorporated into the Supplement).

Terracon will perform a wetland delineation within the revised project extents and review the previous wetland extents delineated in 2021 to ensure consistency based on current conditions. Terracon will provide a flagging key map to the Client and project surveyor to locate the delineated wetland extents.

In addition, Terracon will assist in project coordination and participate in project meetings as required.

- 2. Compensation. Client shall pay compensation for the additional or changed Services performed at the fees stated in the Supplemental Proposal unless fees are otherwise stated below or in Exhibit C to this Supplement (which section or exhibit are incorporated into the Supplement).

Additional Wetland Delineation: \$5,500.00
Project Coordination and Meetings: \$4,500.00

All terms and conditions of the Agreement for Services shall continue in full force and effect. This Supplement is accepted and Consultant is authorized to proceed.

Consultant: Terracon Consultants, Inc. Client: England-Thims & Miller, Inc.
By: Gary K Howalt Date: 8/15/2023 By: Date:
Name/Title: Gary K Howalt / Senior Principal/Senior Scientific Consultant Name/Title: Matt Maggiore /
Address: 8001 Baymeadows Way Ste 1 Jacksonville, FL 32256-7521 Address: 14775 Old St Augustine Rd Jacksonville, FL 32258-2463
Phone: (904) 900-6494 Fax: (904) 268-5255 Phone: Fax:
Email: Gary.Howalt@terracon.com Email: maggiorem@etminc.com

To: Matt Maggiore <MaggioreM@etminc.com>
Cc: Erin Edwards <eedwards@sjcfl.us>
Subject: RE: SR-16 Revised Scope of Services and Fee Proposal

Good Afternoon, Matthew.

Attached is **Change Order #05; Add scope & Time Extension** under RFQ No. 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road.

Please print, sign and date, scan and email or digitally sign (using a secure electronic signature platform such as DocuSign or HelloSign) and return via email to my contact information below.

An electronic version of the executed Change Order will be emailed.

If you have any questions, please feel free to contact me.

Thank you.

From: Erin Edwards <eedwards@sjcfl.us>
Sent: Wednesday, October 18, 2023 2:15 PM
To: SJC Purchasing <SJCPurchasing@sjcfl.us>
Cc: Valerie Pacetti <vpacetti@sjcfl.us>
Subject: FW: SR-16 Revised Scope of Services and Fee Proposal

Purchasing,

Please process this change order. If you have any questions or need anything else, please let me know.

Respectfully,



Erin Edwards, MBA, MAOL, CPP

Administrative Analyst

Public Works Division

St. Johns County Board of County Commissioners

2750 Industry Center Rd, St. Augustine FL 32084

904-209-0250 | eedwards@sjcfl.us | www.sjcfl.us

“Don’t aspire to make a living, aspire to make a difference.”

~Denzel Washington



St. Johns County Board of County Commissioners

Purchasing Division

CONTRACT CHANGE ORDER NO: 04

RFQ No: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227
Original Contract Date: July 20, 2020

Consultant: England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258

Date: June 2, 2023
Project: One (1) Year Time Extension

SCOPE OF WORK:

Change Order #04 is hereby issued to extend the completion time of Master Contract 20-MAS-ENG-12227 by three hundred sixty five (365) consecutive calendar days to allow time for project final design and permitting, as provided by England-Thims & Miller, Inc. ("Consultant"), in the submitted proposal, dated May 31, 2023.

PAYMENT TERMS:

Table with 2 columns: Description and Amount. Rows include Original Contract Value (\$149,799.78), Net Change by previously authorized Change Orders (\$499,998.00), The (Contract Sum) prior to this Change Order (\$649,797.78), The (Contract Sum) will be unchanged in the amount of (0.00), and The revised (Contract Sum) including this Change Order is now (\$649,797.78).

SCHEDULE:

The Contract Time will be increased as provided below:
Original NTP: 07/20/2020 + 300 consecutive calendar days = 05/16/2021 Final Completion + 300 consecutive calendar days (CO#01) + 202 consecutive calendar days (CO#02) + 300 consecutive calendar days (CO#03) = 07/27/2023 Revised Final Completion + 365 consecutive calendar days (CO #04) = 07/26/2024 final completion (revised).

Acceptance of this Change Order shall constitute a modification to the Master Contract No: 20-MAS-ENG-12227 and shall be performed in accordance with all of the same terms and conditions of the Master Contract. The adjustment, if any, to the Master Contract shall constitute a full and final settlement of any and all claims arising out of or related to the Changes set forth herein, including claims of impact and delay costs. This Contract Change Order is not valid until signed by the County and the Consultant.

England-Thims & Miller, Inc.

Representative Signature: Matthew S. Maggiore
Printed Name & Title: Matthew S. Maggiore, Executive Vice President
Date: 6/20/2023

Digitally signed by Matthew S. Maggiore
Date: 2023.06.20 10:49:04 -04'00'

St. Johns County, Florida

Representative Signature: Leigh A. Daniels
Printed Name & Title: Leigh A. Daniels, CPPB, Purchasing Manager
Date: 6/20/23

All terms and conditions of the above-referenced Master Contract dated July 20, 2020 remain in full force and effect. All invoices must reference Master Contract #20-MAS-ENG-12227. By approving this change order, the SJC Dept is certifying the availability of funds for this. Do not approve/process this change order until funds are available in the appropriate line item.

PURCHASING

JUN 20 2023

ST. JOHNS COUNTY

Sherrie Ashby

From: Sherrie Ashby
Sent: Wednesday, June 21, 2023 11:30 AM
To: 'Matt Maggiore'
Cc: Erin Edwards
Subject: RE: 20-10 CO #04; One (1) Year Time Extension
Attachments: CO #04 SR 16_ ETM Contract Extension exe.pdf

Please find attached a fully executed copy of 20-10 CO #04; One (1) Year Time Extension



Sherrie Ashby
Procurement Coordinator | St. Johns County, FL BOCC
300 San Sebastian View, St. Augustine, FL 32084
Direct: (904) 209-0151 Main Office: (904) 209-0150
Email: sashby@sjcfl.us



From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Tuesday, June 20, 2023 10:50 AM
To: Sherrie Ashby <sashby@sjcfl.us>
Subject: RE: 20-10 CO #04; One (1) Year Time Extension

Sherrie,

Please see attached.

Thank you,
Matt

Matt Maggiore, P.E.
Executive Vice President / Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904.699.1401

From: Sherrie Ashby <sashby@sjcfl.us>
Sent: Tuesday, June 20, 2023 9:11 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Subject: 20-10 CO #04; One (1) Year Time Extension

Please find attached a PDF copy of 20-10 CO #04; One (1) Year Time Extension to extend contract 23-CO-ENG-18304 by 365 consecutive calendar days to July 26, 2024.



St. Johns County Board of County Commissioners

Purchasing Division

CONTRACT CHANGE ORDER NO: 03

RFQ No: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227
Original Contract Date: July 20, 2020

Consultant: England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258

Date: June 23, 2022
Project: Time Extension

SCOPE OF WORK:

Change Order #03 is hereby issued to extend the Duration, as provided in Article 1 – Duration and Extension, of Master Contract No: 20-MAS-ENG-12227, by three hundred (300) consecutive calendar days, to allow time for County and Consultant review of storm water pond sites, as provided by England-Thims & Miller, Inc. ("Consultant"), in the submitted proposal, dated June 22, 2022.

PAYMENT TERMS:

Table with 2 columns: Description and Amount. Rows include Original Contract Value (\$149,799.78), Net Change by previously authorized Change Orders (\$499,998.00), The (Contract Sum) prior to this Change Order (\$649,797.78), The (Contract Sum) will be unchanged in the amount of (\$0.00), and The revised (Contract Sum) including this Change Order is now (\$649,797.78).

SCHEDULE:

The Contract Time will be increased as provided below:
Original NTP: 07/20/2020 + 300 consecutive calendar days = 05/16/2021 Final Completion + 300 consecutive calendar days (CO#01) + 202 consecutive calendar days (CO#02) + 300 consecutive calendar days (CO#03) = 07/27/2023 Revised Final Completion.

Acceptance of this Change Order shall constitute a modification to the Master Contract No: 20-MAS-ENG-12227 and shall be performed in accordance with all of the same terms and conditions of the Master Contract. The adjustment, if any, to the Master Contract shall constitute a full and final settlement of any and all claims arising out of or related to the Changes set forth herein, including claims of impact and delay costs. This Contract Change Order is not valid until signed by the County and the Consultant.

England-Thims & Miller, Inc.
Representative: Matthew S. Maggiore
Signature: [Digitally signed]
Printed Name & Title: Matthew S. Maggiore Executive V.P.
Date: 6/24/2022

St. Johns County, Florida
Representative: Leigh A. Daniels, CPPB
Signature: [Handwritten Signature]
Printed Name & Title: Leigh A. Daniels, CPPB Purchasing Manager
Date: [Handwritten Date]

All terms and conditions of the above-referenced Master Contract dated July 20, 2020 remain in full force and effect. All invoices must reference Master Contract #20-MAS-ENG-12227. By approving this change order, the SJC Dept is certifying the availability of funds for this. Do not approve/process this task order until funds are available in the appropriate line item.

JUN 27 '22

PURCHASING

Diana Fye

From: Diana Fye
Sent: Friday, June 24, 2022 11:07 AM
To: Matt Maggiore
Subject: Change Order #03 Time Extension for Master Contract No. 20-MAS-ENG-12227 under RFQ No. 20-10
Attachments: RFQ 20-10 CO#03 - ETM.pdf

Good Morning, Mr. Maggiore.

Attached is **Change Order #03 Time Extension for Master Contract No. 20-MAS-ENG-12227** under RFQ No. 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road.

Please print two (2) copies, have them signed and dated, and mail the signed copies back to me.

You may email a digitally signed change order instead of mailing originals.

An electronic version of the executed document will be emailed.

If you have any questions, please feel free to contact me.

Please confirm that you have received this e-mail.

Thank you.

Regards,

Diana



Diana M. Fye, BAS, CPPB
Senior Procurement Coordinator | St. Johns County, FL BOCC

500 San Sebastian View, St. Augustine, FL 32084
Email: dfye@sjcfl.us Direct: (904) 209-0162 Main Office: (904) 209-0150

Compassionate ~ Trustworthy ~ Innovative

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from the St. Johns County Board of County Commissioners and employees regarding public business are public records available to the public and media through a request. Your e-mail communications may be subject to public disclosure.

Diana Fye

From: Diana Fye
Sent: Monday, June 27, 2022 3:34 PM
To: Matt Maggiore
Cc: Erin Edwards; Joan Anderson; Donald Ramdass
Subject: Executed Change Order #03 Time Extension for Master Contract No. 20-MAS-ENG-12227 under RFQ No. 20-10
Attachments: RFQ 20-10 CO#03 - EXECUTED - ETM.pdf

Good Afternoon, Mr. Maggiore.

Attached is **Executed Change Order #03 Time Extension for Master Contract No. 20-MAS-ENG-12227** under RFQ No. 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road.

If you have any questions, please feel free to contact me.

Thank you.

Regards,

Diana



Diana M. Fye, BAS, CPPB
Senior Procurement Coordinator | St. Johns County, FL BOCC
500 San Sebastian View, St. Augustine, FL 32084
Email: dfye@sicfl.us **Direct:** (904) 209-0162 **Main Office:** (904) 209-0150

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Diana Fye

From: Erin Edwards
Sent: Wednesday, June 22, 2022 1:59 PM
To: Diana Fye
Cc: Donald Ramdass
Subject: FW: Letter Requesting a Time Extension.
Attachments: SR 16_ETM Contract Extension.docx; TaskOrderChangeOrderAmendmentRequestForm - Don R.pdf

Diana,

See the attached change order. If you need anything else, please let us know.



Thanks,

Erin Edwards, MAOL, CPP
Administrative Analyst, Public Works
St. Johns County BOCC
2750 Industry Center Rd
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

"Don't aspire to make a living, aspire to make a difference" –Denzel Washington

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from the St. Johns County Board of County Commissioners and employees regarding public business are public records available to the public and media through a request. Your email communications may be subject to public disclosure.

From: Donald Ramdass <dramdass@sjcfl.us>
Sent: Wednesday, June 22, 2022 12:57 PM
To: Erin Edwards <eedwards@sjcfl.us>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: FW: Letter Requesting a Time Extension.

Good Afternoon Erin,

Time Extension request for the below referenced project.

Thanks
Don

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Wednesday, June 22, 2022 12:03 PM
To: Donald Ramdass <dramdass@sjcfl.us>
Subject: RE: Letter Requesting a Time Extension.

Please see attached.

CAUTION: This email originated from outside of the County. Do not click links or open attachments unless you recognize the sender and know the content is safe. If you believe this message is fraudulent or malicious, please contact MIS for further assistance.

**SCOPE OF SERVICES
FOR FINAL DESIGN AND PERMITTING**

STATE ROAD 16 WIDENING

ST. JOHNS COUNTY, FLORIDA

Submitted August 23, 2021

I. SCOPE OF THE PROJECT

The SR 16 project consists of improvements to the SR 16 / International Golf Parkway (IGP) intersection, the widening of SR 16 from two to four lanes, traffic signalization, utility coordination, and storm water treatment pond construction. The limits of the project are from just west of the SR 16 / IGP intersection to just east of the SR 16 / San Giacomo Road intersection.

This scope of services is for Phase II of the previously completed scope of work under RFQ 20-10. This work will be authorized by an amendment to the master contract to incorporate the scope of work and cost proposal for Phase II. Services under this amendment will include final engineering design, additional geotechnical exploration and testing, additional surveying, SJRWMD/FDEP permitting and FDOT coordination / permitting.

Task – Project General and Project Common Tasks

This task consists of project general / common tasks including: Contract Maintenance and Specifications Package Preparation. Also includes preparation of graphics and attendance of one public meeting at the 60% design stage.

Task - Roadway Analysis

This task consists of the design of geometrics for the project using FDOT and/or St Johns County design standards as appropriate. The design elements to be analyzed will include horizontal alignment, vertical alignments, lane widths, turn lane lengths, shoulder widths, cross slopes, lane transitions, and features of intersections. The layout and lane configuration for the SR 16 / IGP / Pacetti Road intersection will match the FDOT "Standard Intersection Concept – Alternative 2" shown on the included graphic. Opinions of the probable project construction cost will be submitted at the 60% and 100% design phases.

Task - Roadway Plans

This task consists of the preparation of roadway plans in accordance with County standards. Plans will include Key Sheet, Typical Section Sheet, General Notes Sheet, Plan/Profile Sheets, Roadway Soil Survey, Cross Sections, Temporary Traffic Control Sheets, Soil Data Sheets, Drainage Map sheets, Stormwater Pond Plan Sheet, Special Drainage Detail Sheets, Summary of Quantity Sheets and Erosion Control Details.

Task - Topographic Surveying

This task includes topographic survey for SR16 between San Giacomo and a point 1,000' to the east, as well as survey at the proposed storm water pond to be located with the CR 2209 right-of-way. This pond will be positioned along the western half of the CR 2209 right-of-way, south of SR 16. Please see the attached detailed scope of services from ETM Surveying and Mapping, Inc.

Task - Geotechnical Engineering

The Consultant will provide supplemental geotechnical exploration and testing to support the design of the proposed storm water pond and the proposed traffic signal mast arm foundations. Please see the attached detailed scope of services from ECS Florida, LLC.

Task – Environmental Permitting Assistance

This task includes preparing Section E of the ERP application and the environmental portion of the Florida Section 404 Permit Program application. Also included is preparation of a UMAM analysis for wetland impacts required for the project. Includes coordination with SJRWMD and FDEP and environmental responses to requests for information (RFI). Please see attached detailed scope of services from Terracon Consultants, Inc.

Task – Traffic Signal Mast Arm Structural Design

This task includes the structural design of new traffic signal mast arms and foundations at the intersection of SR 16 / International Golf Parkway / Pacetti Road. The design and plans shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), SJC and FDOT standards, as appropriate.

Task – Subsurface Utility Exploration

This task includes a budget for utility research, utility designation/surveying and subsurface utility excavations (softdigs). The extent of subsurface utility exploration will be determined during final design efforts.

II. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK

The following is a list of the required project deliverables:

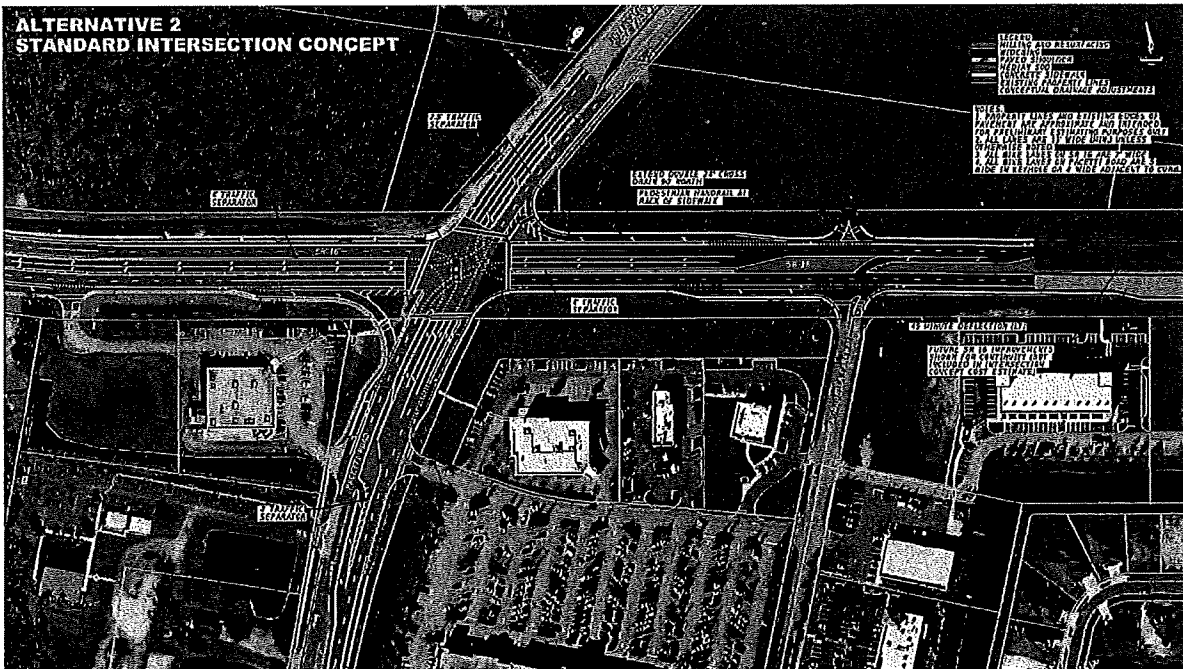
<u>PHASE REVIEW</u>	<u>11" x 17"</u> <u>Copies</u>
30% Phase Plans	3
60% Phase Plans	3
100% Phase Plans	3
Final Plans	3

The amounts of each above item may be shifted between items as needed, if permitted by St. Johns County.

VI. EXCLUDED ITEMS

The exclusions below are listed primarily to define the scope of this project. Should any of these services be required, a quotation to perform them will be provided.

- Preparation of Easement Documents
- Preparation of R/W Maps
- Utility Design – To be Provided by Utility Companies
- Traffic Studies– Not Anticipated
- Groundwater Modeling – Not Anticipated
- Contamination Assessments or Phase I ESA – Not Anticipated
- Tree Surveys
- Landscape Design/Plans
- Post Design Services



Project Activity 3: General Tasks

State Road 16
999999-1-S2-01

Estimator:

Task No.	Task	Units	No of Units	Hours/Unit	Total Hours	Comments
3.1	Public Involvement					
3.1.1	Community Awareness Plan	LS	1	0	0	
3.1.2	Notifications	LS	1	0	0	
3.1.3	Prepare Mailing Lists	LS	1	0	0	
3.1.4	Median Modification Letters	LS	1	0	0	
3.1.5	Driveway Modification Letters	LS	1	0	0	
3.1.6	Newsletters	LS	1	0	0	
3.1.7	Renderings and Fly Throughs	LS	1	0	0	
3.1.8	PowerPoint Presentation	LS	1	0	0	
3.1.9	Public Meeting Preparations	LS	1	0	0	
3.1.10	Public Meeting Attendance/Followup	LS	1	0	0	
3.1.11	Other Agency Meetings	LS	1	0	0	
3.1.12	Web Site	LS	1	0	0	
3.1 Public Involvement Subtotal						0
3.2	Joint Project Agreements	EA	0	0	0	
3.3	Specifications Package Preparation	LS	1	27	27	
3.4	Contract Maintenance and EDMS	LS	1	52	52	16 hrs set up + 3hrs * 12 months
3.5	Value Engineering (Multi-Discipline Team) Review	LS	1	0	0	
3.6	Prime Consultant Project Manager Meetings	LS	1	0	0	See listing below
3.7	Plans Update	LS	1	0	0	

Project Activity 4: Roadway Analysis

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Units	No of Units	Hours/Unit	Total Hours	Comments
4.1	Typical Section Package	LS	1	16	16	Revise typical section to urban (curb and gutter section)
4.2	Pavement Type Selection Report	LS	0	0	0	
4.3	Pavement Design Package	LS	1	32	32	24 for first design (SR 16) + 8 for second (IGP/Pacetti)
4.4	Cross-Slope Correction	LS	0	0	0	
4.5.1	Horizontal /Vertical Master Design Files	LS	1	355	355	290hrs(first 1 mile) + 0.3 mile * 215hrs/mile
4.5.2	Horizontal /Vertical Master Design Files (skeletal plans)	LS	0	0	0	
4.6	Access Management	LS	1	15	15	12hrs/mile * 1.3 miles
4.7	Cross Section Design Files	LS	1	126	126	110 hrs (roadway) + 16 hrs pond
4.8	Traffic Control Analysis	LS	1	40	40	
4.9	Master TCP Design Files	LS	1	120	120	40hrs/mile/phase * 3 phases
4.10	Design Variations and Exceptions	LS	0	0	0	N/A
4.11	Design Report	LS	0	0	0	N/A
4.12	Quantities	LS	0	0	0	N/A
4.13	Cost Estimate	LS	2	25	50	N/A
4.14	Technical Special Provisions	LS	0	0	0	
4.15	Other Roadway Analysis	LS	0	0	0	
Roadway Analysis Technical Subtotal					754	
4.16	Field Reviews	LS	4	2	8	
4.17	Technical Meetings	LS	1	6	6	Meetings are listed below
4.18	Quality Assurance/Quality Control	LS	%	5%	38	

Project Activity 5: Roadway Plans

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
5.1	Key Sheet		Sheet	1	1	1	1	Update
5.2	Summary of Pay Items Including Quantity Input		Sheet	0	0	0	0	N/A
5.3	Drainage Map		Sheet	4	2	4	8	Update - 2 pre, 2 post
5.4	Typical Section Sheets							
5.4.1	Typical Sections		EA	4	2	2	8	Update
5.4.2	Typical Section Details		EA	0	0	0	0	
5.5	General Notes/Pay Item Notes		Sheet	1	8	1	8	
5.6	Summary of Quantities		Sheet	0	0	0	0	N/A
5.7	Box Culvert Data Sheet		Sheet	0	0	0	0	
5.8	Bridge Hydraulics Recommendation Sheets		Sheet	0	0	0	0	
5.9	Summary of Drainage Structures		Sheet	0	0	0	0	N/A
5.10	Optional Pipe/Culvert Material		Sheet	0	0	0	0	N/A
5.11	Project Layout		Sheet	1	2	1	2	Update
5.12	Plan/Profile Sheet		Sheet	13	6	13	78	
5.13	Profile Sheet		Sheet	0	0	0	0	
5.14	Plan Sheet		Sheet	0	0	0	0	
5.15	Special Profile		Sheet	0	0	0	0	
5.16	Back-of-Sidewalk Profile Sheet		Sheet	0	0	0	0	
5.17	Interchange Layout Sheet		Sheet	0	0	0	0	
5.18	Ramp Terminal Details (Plan View)		Sheet	0	0	0	0	

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
5.40	Quality Assurance/Quality Control		LS	%	5%		21	
5.41	Supervision		LS	%	5%		21	
5. Roadway Plans Total						118	469	

Project Activity 6: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
Drainage Analysis Technical Subtotal						
6.18	Field Reviews	LS	1	4	4	
6.19	Technical Meetings	LS	1	4	4	Meetings are listed below
6.20	Quality Assurance/Quality Control	LS	%	5%	12	
6.21	Independent Peer Review	LS	%	0%	0	
6.22	Supervision	LS	%	5%	12	
Drainage Analysis Nontechnical Subtotal						
6.23	Coordination	LS	%	0%	0	
6. Drainage Analysis Total					264	

Technical Meetings

Base Clearance Water Elevation	EA	0	0	0
Pond Siting	EA	0	0	0
Agency	EA	1	4	4
Local Governments (cities, counties)	EA	0	0	0
FDOT Drainage	EA	0	0	0
Other Meetings	EA	0	0	0
Subtotal Technical Meetings		0	0	4
Progress Meetings (if required by FDOT)	EA	0	0	0
Phase Review Meetings	EA	0	0	0
Total Meetings				4

Carries to 6.19

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Project Activity 7: Utilities

Technical Meetings	
Kickoff	EA 0
Preliminary Meeting	EA 0
Individual UAO Meetings	EA 0
Field Meetings	EA 0
Design Meeting	EA 0
Other Meetings	EA 0
Total Technical Meetings	
	0

Project Activity 8: Environmental Permits

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
8.13	FDOT Permitting / Coordination	LS	1	120	120	
Environmental Clearances/Reevaluations						
8.14	Technical support to Department for Environmental Clearances and Reevaluations					
8.14.1	NEPA or SEIR Reevaluation	LS	1	0	0	
8.14.2	Archaeological and Historical Features	LS	1	0	0	
8.14.3	Wetland Impact Analysis	LS	1	4	4	
8.14.4	Essential Fish Habitat	LS	1	0	0	
8.14.5	Wildlife and Habitat Impact Analysis	LS	1	0	0	
8.14.6	Section 7 or Section 10 Consultation	LS	1	0	0	
8.15	Preparation of Environmental Clearances and Reevaluations					
8.15.1	NEPA or SEIR Reevaluation	LS	1	0	0	
8.15.2	Archaeological and Historical Features	LS	1	0	0	
8.15.3	Wetland Impact Analysis	LS	1	0	0	
8.15.4	Wildlife and Habitat Impact Analysis	LS	1	0	0	
8.15.5	Section 7 or Section 10 Consultation	LS	1	0	0	
8.16	Contamination Impact Analysis	LS	1	0	0	
8.17	Asbestos Survey	LS	1	0	0	
Environmental Permits, Compliance, and Clearances/Reevaluations Technical Subtotal					256	
8.18	Technical Meetings	LS	1	4	4	Meetings are listed below
8.19	Quality Assurance/Quality Control	LS	%	5%	13	
8.20	Supervision	LS	%	5%	13	
Environmental Permits, Compliance and Clearances Nontechnical Subtotal					30	
8.21	Coordination	LS	%	0%	0	
8. Environmental Permits, Compliance and Clearances Total					286	

Project Activity 19: Signing and Pavement Marking Analysis

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
19.1	Traffic Data Analysis	LS	1	0	0	
19.2	No Passing Zone Study	LS	1	0	0	
19.3	Reference and Master Design File	LS	1	157	157	45 set up + 1.3 miles*80hrs/mile + 8 hrs for signalized intersection
19.4	Multi-Post Sign Support Calculations	EA	4	4	16	Assume 4 signs
19.5	Sign Panel Design Analysis	EA	4	4	16	Assume 4 signs
19.6	Sign Lighting/Electrical Calculations	EA	1	0	0	
19.7	Quantities	LS	1	26	26	13 sheets * 2 hrs/sheet
19.8	Cost Estimate	LS	1	0	0	
19.9	Technical Special Provisions	LS	1	0	0	
19.10	Other Signing and Pavement Marking	LS	1	0	0	
Signing and Pavement Marking Analysis Technical Subtotal					215	
19.11	Field Reviews	LS	1	0	0	
19.12	Technical Meetings	LS	1	0	0	Meetings are listed below
19.13	Quality Assurance/Quality Control	LS	%	5%	11	
19.14	Independent Peer Review	LS	%	0%	0	
19.15	Supervision	LS	%	5%	11	
Signing and Pavement Marking Analysis Nontechnical Subtotal					22	
19.16	Coordination	LS	%	0%	0	
19. Signing and Pavement Marking Analysis Total					237	

Project Activity 20: Signing and Pavement Marking Plans

Estimator:

State Road 16
999999-1-52-01

Task No.	Task	Scale	Units	No of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
20.1	Key Sheet		Sheet	0	0	0	0	N/A
20.2	Summary of Pay Items Including TRNS•Port Input		LS	0	0		0	N/A
20.3	Tabulation of Quantities		Sheet	0	0	0	0	N/A
20.4	General Notes/Pay Item Notes		Sheet	1	4	0	4	
20.5	Project Layout		Sheet	0	0	0	0	N/A
20.6	Plan Sheet		Sheet	13	4	13	52	
20.7	Typical Details		EA	0	0		0	
20.8	Guide Sign Worksheet(s)		EA	0	0		0	
20.9	Traffic Monitoring Site		EA	0	0		0	
20.10	Cross Sections		EA	0	0		0	
20.11	Special Service Point Details		EA	0	0		0	
20.12	Special Details		LS	1	0		0	
20.13	Interim Standards		LS	1	0		0	
Signing and Pavement Marking Plans Technical Subtotal						13	56	
20.14	Quality Assurance/Quality Control		LS	%	5%		3	
20.15	Supervision		LS	%	5%		3	
20. Signing and Pavement Marking Plans Total						13	62	

Project Activity 21: Signalization Analysis

Technical Meetings			
FDOT Traffic Operations	EA	0	0
FDOT Traffic Design	EA	0	0
Power Company (service point coordination)	EA	0	0
Maintaining Agency (cities, counties)	EA	0	0
Railroads	EA	0	0
Other Meetings	EA	0	0
Subtotal Technical Meetings			0
Progress Meetings	EA	0	0
Phase Review Meetings	EA	0	0
Total Meetings			0
			Carries to 21.15

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Revised July 7, 2021

Mr. Matt Maggiore, P.E.
Executive Vice President
England, Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
maggiorem@etminc.com

Reference: **State Road 16 Additional Limits for Route Survey
St. Johns County, Florida ~ Surveying Services**

Dear Mr. Maggiore,

Pursuant to your request, ETM Surveying & Mapping, Inc., is pleased to submit a fee proposal for providing topographic survey data for the above referenced project located in St. Johns County, Florida. Our proposed scope of services and fee schedule are as follows:

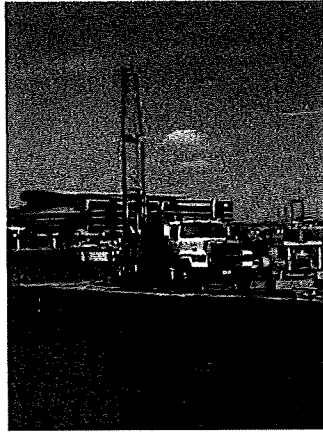
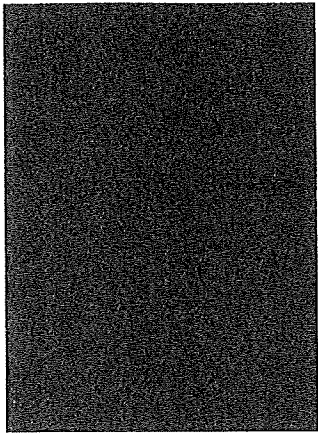
Topographic Route Survey

Prepare a topographic 3D DTM route survey for design purposes of an approximate 1500-foot corridor for a section of State Road 16 in St Johns County, Florida. The limits of survey extend from our southerly limits of the existing survey on SR 16 southerly an additional 1500 feet. Cross sections to populate the DTM will be taken at 100-foot intervals and at High/Low points. The survey will extend from right of way to right of way plus 20 feet, and for an approximate 1600 foot corridor that is 200 feet wide for the proposed pond site along the easterly boundary of Murabella and in the proposed County Road 2209 right of way and southerly of the SR 16 Right of way. The 200 foot corridor will include the 17.5 foot Development Buffer.

We will conduct a limited right of way control survey to accurately determine and place the right of way lines of State Road 16 and the proposed County Road 2209. This effort will include researching right of way maps available in the Public Records of St Johns County and from the FDOT.

The location and mapping of improvements will be limited to above ground visible evidence only. Pipe sizes, types and inverts will be obtained where accessible from the surface through manholes and inlets. The surveyed data will be referenced to NAD83/2011 horizontal datum and the NAVD88 vertical datum. The deliverables will consist of digital data (Cadd) files of the survey data in MicroStation ORD format suitable for civil engineering design.

Lump Sum Fee.....\$12,838.00



ECS Florida, LLC

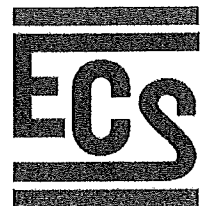
Proposal for Subsurface Exploration and Geotechnical
Engineering Services

State Road 16 Pond and Mast Arms

State Road 16
St. Augustine, Florida

ECS Proposal Number 35:18052-GP

June 17, 2021



Location	Number of Borings	Depth of Borings Below Ground Surface, feet
Stormwater Pond	1 SPT* 4 Auger	25
Mast Arms	4 SPT*	35

*Standard Penetration Test

Laboratory classification and index property tests will be performed as necessary on selected soil samples obtained from the exploration.

The results of the exploration and engineering evaluation will then be documented in a report containing the following:

1. A brief discussion of our understanding of the planned construction and imposed loading conditions.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the existing on-site conditions, such as topography, surface vegetation, etc. as they relate to the planned construction.
4. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, estimated seasonal high groundwater levels, and estimated geotechnical engineering properties (as necessary).
5. A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.
6. Recommended soil parameters for mast arm foundation design.
7. Recommendations for the required site preparation and earthwork construction.

Proposal Assumptions

ECS has made the following assumptions in developing this proposal:

1. Two full business days are needed for utility mark-up prior to the start of drilling operations.
2. Drilling operations will last approximately 2-3 business days.
3. Client will provide the right of access to the property.

Fee

ECS will provide the proposed geotechnical base scope of services for a lump sum fee of **\$7,100**. If additional services are required because of unexpected field conditions encountered in our field exploration program, or because of a request for additional services, they would be invoiced in accordance with our current Fee Schedule. Before modifying or expanding the extent of our exploration program, you would be informed of our intentions for both your review and authorization.

June 17, 2021

ECS FLORIDA, LLC

Including filling of tire ruts, seeding of lawn areas, or the planting of trees. If necessary, additional site restoration can be provided at an additional cost.

Closing

Our insurance carrier requires that we receive written authorization prior to initiation of work, and a signed contract prior to the release of any work product. Your acceptance of this proposal may be indicated by signing and returning the enclosed Proposal Acceptance Form. Our work will be done in accordance with the attached Terms and Conditions which is made a part of this proposal.

Thank you for the opportunity to submit this proposal to provide services and serve as your consultant. We look forward to working with you on this project, and to hopefully serve as your consultant in the future. If you have any questions, or if we can be of any additional service, please contact us at (904) 880.0960.

Respectfully submitted,
ECS FLORIDA, LLC



Chris M. Egan, P.E.
Geotechnical Department Manager
CEgan@ecslimited.com



Robert W. Clark, P.E.
Senior Project Engineer
RWClark@ecslimited.com

Attachments: Proposal Acceptance Form
ECS Terms and Conditions of Service

SUPPLEMENT TO AGREEMENT FOR SERVICES

CHANGE TO SCOPE OF SERVICES AND FEES

This **SUPPLEMENT to AGREEMENT FOR SERVICES** to the original Agreement for Services (original Agreement dated 06/18/2021, Agreement reference number PHK207132) is between England-Thims & Miller, Inc. ("Client") and Terracon Consultants, Inc. ("Consultant") for additional or changed Services to be provided by Consultant for Client on the Project, as described in the Agreement for Services. This Supplement is incorporated into and part of the Agreement for Services.

- 1. Scope of Services.** The scope of the additional or changed Services are described in the Scope of Services section of the Consultant's Supplemental Proposal, unless Services are otherwise described below or in Exhibit B to this Supplement (which section or exhibit are incorporated into the Supplement).

Please see attached.

- 2. Compensation.** Client shall pay compensation for the additional or changed Services performed at the fees stated in the Supplemental Proposal unless fees are otherwise stated below or in Exhibit C to this Supplement (which section or exhibit are incorporated into the Supplement).

Task 2. SJRWMD Environmental Resource Permitting - \$8,400.00 estimate (not to exceed)

Task 3. FDEP Section 404 Permitting - \$6,800.00 estimate (not to exceed)

Task 4. Environmental Resources Report - \$2,500.00 lump sum

All terms and conditions of the **Agreement for Services** shall continue in full force and effect. This Supplement is accepted and Consultant is authorized to proceed.

Consultant: **Terracon Consultants, Inc.**
By: _____ Date: **7/8/2021**
Name/Title: **Gary K Howalt / Principal/Department
Manager I**
Address: **8001 Baymeadows Way Ste 1
Jacksonville, FL 32256-7521**
Phone: **(904) 470-2200** Fax: **(904) 470-2112**
Email: **Gary.Howalt@terracon.com**

Client: **England-Thims & Miller, Inc.**
By: _____ Date: _____
Name/Title: **Matt Magglore /**
Address: **14775 Old St Augustine Rd
Jacksonville, FL 32258-2463**
Phone: _____ Fax: _____
Email: **maggiorem@etm-inc.com**



3832-010 Baymeadows Rd., Suite 132 • Jacksonville, FL 32217 • 904-434-4366 • www.morales-ce.com

April 8, 2020

Matt Maggiore, PE
14775 Old St. Augustine Road
St. Augustine, FL 32258

STRUCTURAL ENGINEERING FEE PROPOSAL
Traffic Signal Mast Arms – SR-16 & International Golf Parkway/Pacetti Rd. Intersection

Dear Mr. Maggiore,

Morales Consulting Engineers (MCE) is pleased to provide the following fee proposal for structural engineering design services for the analysis and design of the proposed Mast Arms associated with the SR-16 improvements at the Intersection with International Golf parkway and Pacetti Road. We understand MCE's scope of work to include the structural engineering design and development of the "Table of Mast Arm Assemblies" for this intersection.

Assumptions: Required geotechnical report, existing Mast Arm Shop drawings and signal configuration information for design to be provided by ETM

We include one submittal at 100% completion. Structural Details will be provided on 11 x 17 sheets signed and sealed. The structural design will be in accordance with FDOT and AASHTO LRFD Criteria. No post-design services are included at this time. No field visits are anticipated.

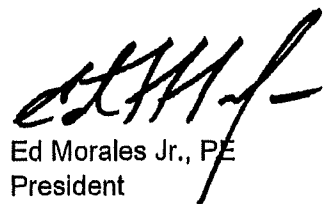
SCOPE OF WORK

1. Provide the Analysis of two of the existing Mast Arms for reconfiguration of the Traffic Signals to accommodate changes to the intersection.
2. Provide the structural design for 2 new mast arm assemblies ((1) arm, upright, foundation each) that will serve improvements.
3. If analysis of the existing Mast Arm proves that the existing Mast Arm will not accommodate the proposed modifications, 2 new mast Arm assemblies ((1) arm, upright, foundation each)

MCE proposes compensation for TASK 1 & 2 above to be a lump sum fee of five thousand dollars (\$5,000). If Task 3 becomes necessary, the fee for Task 3 will be a lump sum fee of two thousand dollars (\$2,000).

If you have any questions about this additional services proposal, please do not hesitate to contact me.

Respectfully,



Ed Morales Jr., PE
President

Plans Preparation

The CLIENT shall provide LTG with topographic survey and all design files for the PROJECT depicting the proposed conditions, including above ground and below ground utilities within the PROJECT right-of-way. The survey and design files will be provided meeting FDOT standards in electronic format (MicroStation) at a scale of 1:1. LTG shall prepare the plans package from these files to include the sheets listed below.

- Key Sheet identifying the PROJECT name and location, Engineer of Record, the date of the design plan preparation, appropriate standards and specifications identification, revision block, and plan sheet table of contents.
- General Note Sheet(s) containing lighting design and installation notes standard to the AGENCIES.
- Pole Data Sheet(s) presenting the general legend description, wind speed, uniformity ratios, and a pole schedule.
- Service Point Detail(s) presenting the load center(s), pull boxes, conduit, circuits, notes, and connections to the power service.
- Project Layout Sheet(s) presenting the PROJECT layout in plan-view.
- Lighting Plan Sheet(s) presenting the PROJECT layout in plan-view, appropriate lighting design components, and labels pertaining to the construction of the lighting components.
- Special Detail Sheet(s) presenting special notes and details.

Final Design Plan Preparation

LTG shall provide an electronic design plan package to the CLIENT for subsequent review and comment at 90%, and 100% review stages. Upon receipt of the ENGINEER and AGENCY review comments for each phase, LTG shall address each comment in writing and shall discuss the appropriate revisions to the plans with the CLIENT. Once the comments have been addressed, LTG shall submit to the CLIENT a revised plans package for review and comment. Once these comments are received, LTG shall address those comments and shall provide to the CLIENT signed and sealed plan sets.

Meetings and Coordination Services

These Services are to be provided as needed up to the total amount shown below. Should additional meetings and coordination be required, such requirement will be considered additional services and shall require written mutual authorization, including changes to the SCHEDULE and COMPENSATION, by LTG and the CLIENT prior to initiation of said additional work. Included in the Budget established for this subtask are the following items:

- LTG shall attend up to three (3) progress and review meetings. This includes one (1) design kick-off meeting with the CLIENT and design team members.
- LTG shall attend up to two (2) technical meetings, total, with the AGENCIES and/or the power company.

Task 2 - Post Design Services (Optional)

LTG shall provide support to the CLIENT throughout the construction phase of the PROJECT. Support shall be provided in accordance with the subtasks presented below. The Post Design Services are to be provided on as needed basis. Should additional services be required, such requirement will be considered ADDITIONAL SERVICES and would require written mutual authorization, including changes to the SCHEDULE and COMPENSATION, by LTG and the CLIENT prior to initiation of said additional work. This task assumes a construction duration of 12 months and includes the subtasks listed below.

Shop Drawing Review

LTG shall provide up to two (2) shop drawing reviews of the lighting materials. LTG shall note any deviations from acceptable products and shall submit to the CLIENT written documentation of the reviews. Material submittals shall be reviewed in accordance with FDOT specifications and FDOT's Approved Products List (APL).

SERVICES NOT INCLUDED

The following services are not included in the SCOPE provided above and would be considered ADDITIONAL SERVICES if required by the CLIENT. Such additional work will require amendments to the SCOPE, SCHEDULE and COMPENSATION if required of LTG:

- Preparation of more than one component plans package;
- Modifications to the base survey conditions subsequent to LTG receiving authorization to proceed;
- Re-design and revisions due to roadway plan revisions, requested changes in design concept, layout, or scope;
- Design services outside of the project limits;
- Quantity calculations and plan tabulations, Pay Item summaries, and cost estimates;
- Surveying and mapping services, Subsurface Utility Explorations, and Geotechnical Explorations;
- St. Johns County Permitting;
- Utility adjustment design, and;
- As-built drawing preparation.

ACCEPTANCE OF TERMS

If the preceding SCOPE and terms are satisfactory, please sign below indicating your agreement to the content and return the executed document in its entirety to me at ncaparas@ltg-inc.us. Please be advised that LTG will not begin work under this agreement without receipt of a properly executed contract and any specified retainer.

Sincerely,

LTG, INC.

Nelson Caparas, PE
Senior Project Manager

Enclosures: Attachment A - Standard Hourly Billing Rates
Attachment B - Terms and Conditions of Agreement

As a condition of this Agreement, the CLIENT agrees to accept LTG's Standard Terms and Conditions of Agreement attached hereto as Attachment B and made a part of this Agreement. In signing, the signatory affirms that he/she is duly authorized, on behalf of the CLIENT, to enter into this Agreement.

LTG, INC.

ENGLAND-THIMS & MILLER, INC.

By: _____

By: _____

Name: Gil Ramirez, PE

Name: _____
(Please type or print)

Title: Vice President

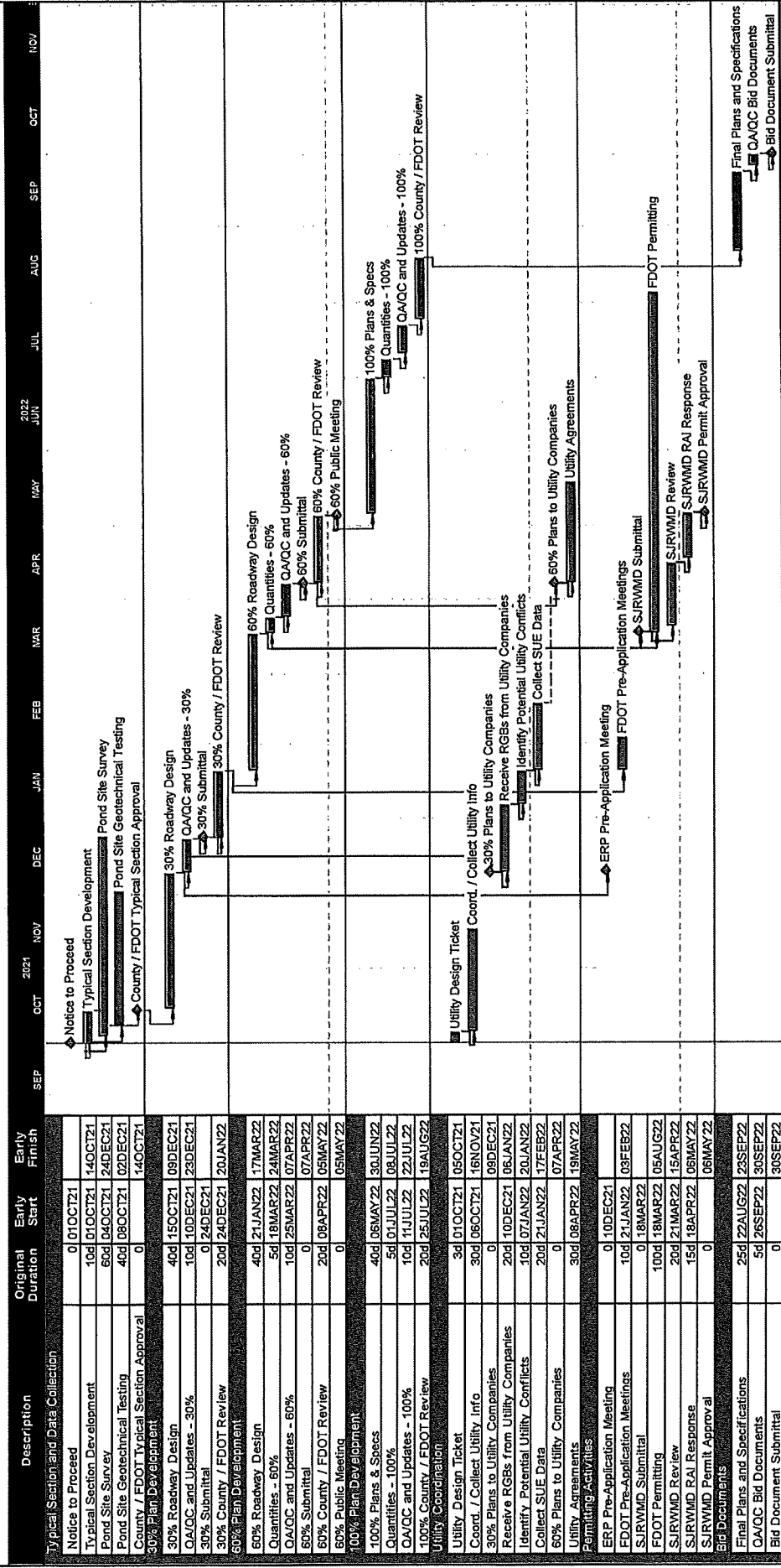
Title: _____

Date: July 7, 2021

Date: _____



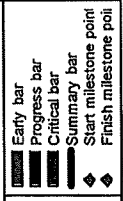
State Road 16 Intersection and Widening Improvements
St. Johns County



Description	Original Duration	Early Start	Early Finish
Notice to Proceed	0	01OCT21	01OCT21
Typical Section Development	10d	01OCT21	14OCT21
Pond Site Survey	60d	04OCT21	24DEC21
Pond Site Geotechnical Testing	40d	08OCT21	02DEC21
County / FDOT Typical Section Approval	0	14OCT21	14OCT21
30% Plan Development	40d	15OCT21	09DEC21
QA/QC and Updates - 30%	10d	10DEC21	23DEC21
30% Submittal	0	24DEC21	24DEC21
30% County / FDOT Review	20d	24DEC21	20JAN22
60% Plan Development	40d	21JAN22	17MAR22
Quantities - 60%	5d	18MAR22	24MAR22
QA/QC and Updates - 60%	10d	25MAR22	07APR22
60% Submittal	0	07APR22	07APR22
60% County / FDOT Review	20d	08APR22	05MAY22
60% Public Meeting	0	05MAY22	05MAY22
100% Plan Development	40d	06MAY22	30JUN22
100% Plans & Specs	5d	01JUL22	08JUL22
QA/QC and Updates - 100%	10d	11JUL22	22JUL22
100% County / FDOT Review	20d	25JUL22	19AUG22
Utility Coordination	3d	01OCT21	05OCT21
Utility Design Ticket	30d	06OCT21	16NOV21
30% Plans to Utility Companies	0	10DEC21	09DEC21
Receive RGBs from Utility Companies	20d	10DEC21	06JAN22
Identify Potential Utility Conflicts	10d	07JAN22	20JAN22
Collect SUE Data	20d	21JAN22	17FEB22
60% Plans to Utility Companies	0	07APR22	07APR22
Utility Agreements	30d	08APR22	19MAY22
Permitting Activities	0	10DEC21	01DEC21
ERP Pre-Application Meeting	10d	21JAN22	03FEB22
FDOT Pre-Application Meetings	0	18MAR22	18MAR22
SJRWMD Submittal	100d	18MAR22	05AUG22
FDOT Permitting	20d	21MAR22	15APR22
SJRWMD Review	15d	18APR22	06MAY22
SJRWMD RAI Response	0	06MAY22	06MAY22
SJRWMD Permit Approval	25d	22AUG22	23SEP22
Final Plans and Specifications	5d	26SEP22	30SEP22
QA/QC Bid Documents	0	30SEP22	30SEP22
Bid Document Submittal	0	30SEP22	30SEP22

Start date 01OCT21
 Finish date 30SEP22
 Data date 01OCT21
 Run date 02AUG21
 Page number 1A
 © Primavera Systems, Inc.

Design and Permitting Schedule
 England Thins and Miller, Inc.



Diana Fye

From: Diana Fye
Sent: Tuesday, September 7, 2021 10:03 AM
To: 'Matt Maggioro'
Cc: Erin Edwards; Nick Perpich
Subject: Executed Change Order #02 to Master Contract No. 20-MAS-ENG-12227 under RFQ No: 20-10
Attachments: RFQ 20-10 CO 02 - EXECUTED - ETM.pdf

Good Morning, Mr. Maggioro.

Attached is a copy of **Executed Change Order #02 to Master Contract No. 20-MAS-ENG-12227** under RFQ No: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road. The original is being mailed.

If you have any questions, please feel free to contact me.

Thank you.

Regards,

Diana



Diana M. Fye, AS, CPPB
Procurement Coordinator | St. Johns County, FL BOCC

Purchasing Division
500 San Sebastian View, St. Augustine, FL 32084
Email: dfye@sjcfl.us **Direct:** (904) 209-0162 **Fax:** (904) 209-0163 **Main Office:** (904) 209-0150

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PURCHASING REQUEST FORM

Date: 8/23/2021

Department: Engineering
Contact/Project Mgr: Nick Perpich
Dept Head Approval: Duane Kent

Task Order Change Order Amendment

Bid/RFP/RFQ #: RFQ 20-10
Vendor Name: ENGLAND THIMS & MILLER INC
Amount Budgeted: \$499,998.00
Cost/GL Code(s): 1114-56330-5067-53180
Proposal Attached: Yes (Yes or No)

Completion Time: NTP to 9/30/2022 or Contract Time Increase/Decrease:
(Number of Days)

Scope of Work:

Reason for Change: (Change Orders and Amendments Only)

SCOPE OF THE PROJECT - RFQ 20-10 - Phase II. Tasks include: Project General and Project Common Tasks, Roadway Analysis, Roadway Plans, Drainage Analysis, Utility Coordination, SJRWMD / FDEP / FDOT Coordination and Permitting, Signing and Pavement Markings, Traffic Signalization, Lighting, Topographic Surveying, Geotechnical Engineering, Environmental Permitting Assistance, Traffic Signal Mast Arm Structural Design, and Subsurface Utility Exploration.

Important Info:

20-10 Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
20-MAS-ENG-12227
PO20202334

Submit Form

Matt

Matt Maggiore, P.E.

Executive Vice President, Shareholder

England-Thims & Miller, Inc.

d: 904.265.3202

m: 904.699.1401

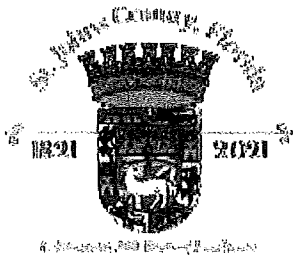
From: Nick Perpich <nperpich@sjcfl.us>
Sent: Monday, August 23, 2021 9:19 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Subject: FW: SR-16/IGP

fyi

From: Erin Edwards <eedwards@sjcfl.us>
Sent: Friday, August 20, 2021 3:34 PM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: RE: SR-16/IGP

Nick –see Diana’s comment on this. Please have them update their proposal accordingly as described below. This needs to be a CO to the contract RFQ 20-10 and the attached proposal has to reference that.

Phase II of RFQ 20-10 Time Extension for Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road under Master Contract # 20-MAS-ENG-12227.



Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works Engineering
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

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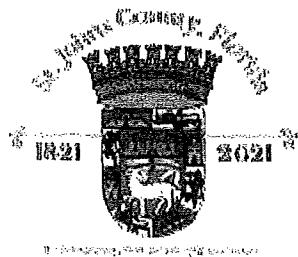
From: Diana Fye <dfye@sjcfl.us>
Sent: Friday, August 20, 2021 3:28 PM
To: Erin Edwards <eedwards@sjcfl.us>
Subject: RE: SR-16/IGP

Erin,

From: Erin Edwards
Sent: Monday, August 2, 2021 7:53 AM
To: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR-16/IGP

Diana,

Good morning. I want your opinion on this before I send it back to Nick. I believe a schedule should be included in this, however, due to the costs this should be a Bid. 17-17-18 England-Thims & Miller, Inc contract runs out on 3/8/2022. For a major project like this for the design how would you like us to move forward?



Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works Engineering
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

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From: Nick Perpich <nperpich@sjcfl.us>
Sent: Friday, July 30, 2021 2:37 PM
To: Erin Edwards <eedwards@sjcfl.us>
Subject: SR-16/IGP

Please process this task order to complete the design from on the CR 16/IGP project #5067

Thanks.

From: Donald Ramdass <dramdass@sjcfl.us>
Sent: Friday, July 30, 2021 2:22 PM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: FW: SR-16

Nick,

Please get a Task Oder executed.

Thanks
Don

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Monday, August 23, 2021 9:42 AM
To: Diana Fye
Cc: Erin Edwards; Nick Perpich
Subject: FW: SR-16/IGP
Attachments: Scope of Services_ETM_SR-16_FINAL DESIGN_8-23-2021.pdf

Diana,

Good morning. Please see attached, revised scope of services for the SR-16 project. The second paragraph of the scope now references that this SOW will be authorized by an amendment to the previous contract for RFQ 20-10.

Let me know if I can provide anything further.

Best,
Matt

Matt Maggiore, P.E.

Executive Vice President, Shareholder

England-Thims & Miller, Inc.

d: 904.265.3202

m: 904.699.1401

From: Nick Perpich <nperpich@sjcfl.us>
Sent: Monday, August 23, 2021 9:19 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Subject: FW: SR-16/IGP

fyi

From: Erin Edwards <eedwards@sjcfl.us>
Sent: Friday, August 20, 2021 3:34 PM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: RE: SR-16/IGP

Nick –see Diana’s comment on this. Please have them update their proposal accordingly as described below. This needs to be a CO to the contract RFQ 20-10 and the attached proposal has to reference that.

Phase II of RFQ 20-10 Time Extension for Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road under Master Contract # 20-MAS-ENG-12227.

I am just adding the schedule that Nick provided me to this email for your review as well. See my comment/questions below. RFQ 20-10 was awarded to ETM for \$149,799.78 under contract 20-MAS-ENG-12227 for 15% plans. Can we extend 20-10 for ETM to fully design at 100%, should we BID out, or can we use the continuing contract? Regardless, it will have to go to the BOCC for approval because the total for this to go from 15% plans to 100% plans is \$499,998.00. Just wanted to get with you for what you believe the best option should be, since this has been solicited for 15% plans back in 2020.



Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works Engineering
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

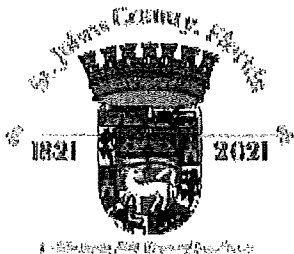
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From: Erin Edwards
Sent: Monday, August 2, 2021 7:53 AM
To: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR-16/IGP

Diana,

Good morning. I want your opinion on this before I send it back to Nick. I believe a schedule should be included in this, however, due to the costs this should be a Bid. 17-17-18 England-Thims & Miller, Inc contract runs out on 3/8/2022. For a major project like this for the design how would you like us to move forward?



Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works Engineering
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

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ETM

VISION • EXPERIENCE • RESULTS

www.etminc.com

tel 904-642-8990 • fax 904-646-9485

14775 Old St. Augustine Road • Jacksonville, Florida 32258

May 26, 2021

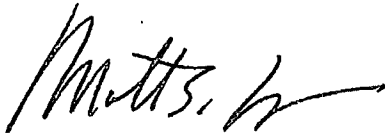
Mr. Nick Perpich, P.E.
Engineer
St. Johns County Public Works
Engineering Division
2750 Industry Center Road
St. Augustine, FL 32084

Reference: State Road 16
Contract # 20-MAS-ENG-12227
ETM No.: 20-036

Dear Mr. Perpich,

Please allow this letter to serve as our request for a 90-day extension to the contract for the State Road 16 project. This extension is required to allow time for wetland delineation and geotechnical exploration.

Sincerely,
ENGLAND-THIMS & MILLER, INC.



Matthew S. Maggiore, P.E.
Executive Vice President / Shareholder

England-Thims & Miller, Inc.

ENGINEERS • PLANNERS • SURVEYORS • GIS • LANDSCAPE ARCHITECTS
Jacksonville • Lake Mary • Palm Coast
CA-00002584 LC-0000316

Diana Fye

From: Diana Fye
Sent: Tuesday, June 8, 2021 8:42 AM
To: 'Matt Maggiore'
Cc: Nick Perpich; Erin Edwards
Subject: Executed Change Order #01 to Master Contract No. 20-MAS-ENG-12227 under RFQ No: 20-10
Attachments: RFQ 20-10 CO_01 - EXECUTED - ETM.pdf

Good Morning, Mr. Maggiore.

Attached is a copy of **Executed Change Order #01 Time Extension to Master Contract No. 20-MAS-ENG-12227** under RFQ No: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road. The original is being mailed.

If you have any questions, please feel free to contact me.

Thank you.

Regards,

Diana



Diana M. Fye, AS, CPPB
Procurement Coordinator | St. Johns County, FL BOCC

Purchasing Division
500 San Sebastian View, St. Augustine, FL 32084
Email: dfye@sjcfl.us **Direct:** (904) 209-0162 **Fax:** (904) 209-0163 **Main**
Office: (904) 209-0150

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PURCHASING REQUEST FORM

Date: 5/19/2021 REV on 5/26/21

Department: Engineering
Contact/Project Mgr: Nick Perpich
Dept Head Approval: Duane Kent

Task Order Change Order Amendment

Bid/RFP/RFQ #: 20-10
Vendor Name: England Thims & Miller Inc
Amount Budgeted: N/A
Cost/GL Code(s): N/A
Proposal Attached: Yes (Yes or No)

Completion Time: 0 or Contract Time Increase/Decrease: 90
(Number of Days)

Scope of Work:

Reason for Change: (Change Orders and Amendments Only)

Request for a 90-day extension to the contract for the State Road 16 project. This extension is required to allow time for wetland delineation and geotechnical exploration.

Important Info:

20-10 Design of Intersection & Widening Improvements for State Road (SR) 16at International Golf Parkway (IGP) to San Giacomo Road

20-MAS-ENG-12227

Submit Form

Please see attached.

Thank you,
Matt

Matt Maggione, P.E.

Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904.699.1401

From: Nick Perpich <nperpich@sjcfl.us>
Sent: Tuesday, May 25, 2021 4:00 PM
To: Matt Maggione <MaggioneM@etminc.com>
Subject: FW: SR 16/ IGP
Importance: High

Matt,

Please revise your time extension request to complete the 15% design.

I believe ETM still must provide Geotechnical and Wetland Delineation.

We will extend the 15% task order, hopefully a very short extension.

Then you will need to propose a timeframe to complete the design with the follow up task order.

From: Diana Fye <dfye@sjcfl.us>
Sent: Tuesday, May 25, 2021 3:56 PM
To: Erin Edwards <eedwards@sjcfl.us>; Nick Perpich <nperpich@sjcfl.us>; Duane Kent <rkent@sjcfl.us>
Subject: RE: SR 16/ IGP

Nick,

Following up on our conversation, RFQ 20-10 was for the complete design of SR16 – IGP Intersection and Widening Improvements.

Due to the requirement of FDOT's completion of the ICE, we negotiated the contract (attached) for an initial Phase I for 15% of plans and wetland delineation with the contingency to negotiate the additional services (which will be processed through a contract amendment) for final design (see excerpt from contract below).

"The Consultant's responsibility under this Agreement for **Phase I** is to provide any and all labor, materials, equipment, transportation, and supervision necessary to provide Professional Engineering Services for topographic route survey, geotechnical exploration, preliminary roadway geometrics, preliminary drainage design and pond site analysis, **15% roadway and drainage plans, and wetland delineation**, as specified in the Scope of Work, submitted by the Consultant, approved by the County in accordance with RFQ No. 20-10, and as otherwise provided in the Contract Documents.

Contingent upon Florida Department of Transportation (FDOT) completion of the Intersection Control Evaluation (ICE), the County shall negotiate a subsequent scope of services and pricing proposal with the Consultant for Phase



Diana M. Fye, AS, CPPB
Procurement Coordinator | St. Johns County, FL BOCC

Purchasing Division
500 San Sebastian View, St. Augustine, FL 32084
Email: dfye@sjcfl.us Direct: (904) 209-0162 Fax: (904) 209-0163 Main
Office: (904) 209-0150

Compassionate ~ Trustworthy ~ Innovative

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from the St. Johns County Board of County Commissioners and employees regarding public business are public records available to the public and media through a request. Your e-mail communications may be subject to public disclosure.

From: Erin Edwards <eedwards@sjcfl.us>
Sent: Wednesday, May 19, 2021 8:30 AM
To: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR 16/ IGP

Please process.



Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

eedwards@sjcfl.us / www.sjcfl.us

“Don’t aspire to make a living, aspire to make a difference” –Denzel Washington

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From: Nick Perpich <nperpich@sjcfl.us>
Sent: Tuesday, May 18, 2021 8:50 AM
To: Erin Edwards <eedwards@sjcfl.us>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR 16/ IGP

Erin,

Please process this time extension request.

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From: Diana Fye
Sent: Tuesday, May 25, 2021 3:21 PM
To: Erin Edwards <eedwards@sjcfl.us>; Nick Perpich <nperpich@sjcfl.us>; Duane Kent <rkent@sjcfl.us>
Subject: FW: SR 16/ IGP

Good Afternoon,

I have been asked the following question regarding the time extension request for the contract under Bid 20-10 with England-Thims & Miller:

"Why are we extending it by almost another year for this project? 300 days to "allow time to review" seems like an extraordinary amount of time. As they were supposed to be completed by May 16, 2021, how far are they into the design, and what amount of work is left after this "review"?"

Regards,

Diana



Diana M. Fye, AS, CPPB
Procurement Coordinator | St. Johns County, FL BOCC

Purchasing Division
500 San Sebastian View, St. Augustine, FL 32084
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From: Erin Edwards <eedwards@sjcfl.us>
Sent: Wednesday, May 19, 2021 8:30 AM
To: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR 16/ IGP

Please process.

Matt,

The design contract for SR 16/IGP ended on May 16, 2021. Please send a letter referencing the contract and requesting an extension.

Thanks.

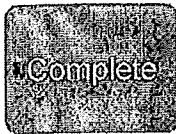
Nick M. Perpich, P.E.



Engineer

St. Johns County Public Works
Engineering Division
2750 Industry Center Road
St. Augustine, FL 32084
Office: 904-209-0110
Direct: 904-209-0136
Fax: 904-209-0137
www.sjcfll.us

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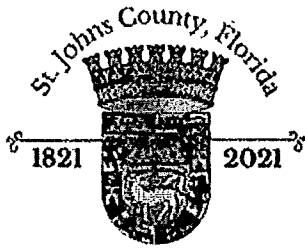
[Go To Company »](#)

[Go To Contract »](#)

[Go To Workflow »](#)

If you are a User, please use the link above to login and take action or reply to this email; if you are not a User please contact the Workflow Owner listed above.***

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Thanks,

Erin Edwards, MAOL, CPP
Project Specialist, Public Works
St. Johns County BOCC
2750 Industry Center Rd.
St. Augustine, FL 32084
Phone: (904) 209-0250 Fax: (904) 209-0251

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From: Nick Perpich <nperpich@sjcfl.us>
Sent: Tuesday, May 18, 2021 8:50 AM
To: Erin Edwards <eedwards@sjcfl.us>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: FW: SR 16/ IGP

Erin,

Please process this time extension request.

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Tuesday, May 18, 2021 8:43 AM
To: Nick Perpich <nperpich@sjcfl.us>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: RE: SR 16/ IGP

Nick,

Please see attached.

Thanks!
Matt

Matt Maggiore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904.699.1401

From: Nick Perpich <nperpich@sjcfl.us>
Sent: Tuesday, May 18, 2021 7:31 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: SR 16/ IGP



St. Johns County Board of County Commissioners

Purchasing Division

CONTRACT CHANGE ORDER NO: 01

RFO Bid No: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227
Original Contract Date: July 20, 2020

Consultant: England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258

Date: May 20, 2021
Project: Time Extension

SCOPE OF WORK:

Change Order #01 is hereby issued to extend the completion time of Contract No: 20-MAS-ENG-12227 by three hundred (300) consecutive calendar days, to allow the County time to review the options for the required project stormwater management pond site properties, as provided by England-Thims & Miller, Inc. ("Consultant"), in the submitted proposal, dated May 18, 2021.

PAYMENT TERMS:

Table with 2 columns: Description and Amount. Rows include Original Contract Value (\$149,799.78), Net Change by previously authorized Change Orders (\$0.00), The (Contract Sum) prior to this Change Order (\$149,799.78), The (Contract Sum) will be unchanged in the amount of (\$0.00), and The revised (Contract Sum) including this Change Order is now (\$149,799.78).

SCHEDULE:

The Contract Time will be increased as provided below:
Original NTP: 07/20/2020+ 300 consecutive calendar days = 05/16/2021 Final Completion + 300 consecutive calendar days (CO#01) = 03/12/2022 Final Completion.

Acceptance of this Change Order shall constitute a modification to the Master Contract No: 20-MAS-ENG-12227 and shall be performed in accordance with all of the same terms and conditions of the Master Contract. The adjustment, if any, to the Master Contract shall constitute a full and final settlement of any and all claims arising out of or related to the Changes set forth herein, including claims of impact and delay costs. This Contract Change Order is not valid until signed by the County and the Consultant.

England-Thims & Miller, Inc.

St. Johns County, Florida

Representative Signature:
Printed Name & Title:
Date:

Representative Signature:
Printed Name & Title: Leigh A. Daniels, CPPB, Purchasing Manager
Date:

All terms and conditions of the above-referenced Master Contract dated July 20, 2020 remain in full force and effect. All invoices must reference Master Contract #20-MAS-ENG-12227. By approving this task order, the SJC Dept is certifying the availability of funds for this. Do not approve/process this task order until funds are available in the appropriate line item.

PURCHASING REQUEST FORM

Date: 5/19/2021

Department: Engineering
Contact/Project Mgr: Nick Perpich
Dept Head Approval: Duane Kent

Task Order Change Order Amendment

Bid/RFP/RFQ #: 20-10
Vendor Name: England Thims & Miller Inc
Amount Budgeted: N/A
Cost/GL Code(s): N/A 1114-5630L-5067-53180, 1185-56330-5067-53180
Proposal Attached: Yes (Yes or No) 1185-56305-5067-53180

Completion Time: 0 or Contract Time Increase/Decrease: 300
(Number of Days)

Scope of Work:

[Empty box for Scope of Work]

Reason for Change: (Change Orders and Amendments Only)

Request for a 300-day extension to the contract for the State Road 16 project. This extension is required to allow the County time to review the options for the required project stormwater management pond site properties.

Important Info:

20-10 Design of Intersection & Widening Improvements for State Road (SR) 16at International Golf Parkway (IGP) to San Giacomo Road
20-MAS-ENG-12227

Submit Form

Matt

Matt Maggiore, P.E.

Executive Vice President, Shareholder

England-Thims & Miller, Inc.

d: 904.265.3202


m: 904.699.1401

From: Nick Perpich <nperpich@sjcfl.us>
Sent: Tuesday, May 18, 2021 7:31 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Cc: Diana Fye <dfye@sjcfl.us>
Subject: SR 16/ IGP

Matt,

The design contract for SR 16/IGP ended on May 16, 2021. Please send a letter referencing the contract and requesting an extension.

Thanks.

Nick M. Perpich, P.E. 
Engineer

St. Johns County Public Works
Engineering Division
2750 Industry Center Road
St. Augustine, FL 32084
Office: 904-209-0110
Direct: 904-209-0136
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www.sjcfl.us

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ARTICLE 5 – COMPENSATION/BILLING/INVOICES

- A. The County shall compensate the Consultant for Phase I – 15% Preliminary Drainage Design and a Pond Siting Analysis a lump sum amount of **One Hundred Forty-Nine Thousand Seven Hundred Ninety-Nine Dollars and Seventy-Eight Cents (\$149,799.78)** according to the pricing proposal attached hereto as Exhibit "B", which shall include any and all direct and indirect costs, and reimbursable expenses. The maximum amount available as compensation to Consultant under this Agreement shall not exceed the amount stated above without the County's express written approval, and amendment to this Agreement.

Contingent upon completion of an Intersection Control Evaluation (ICE) being conducted by Florida Department of Transportation (FDOT), and upon future authorization by the St. Johns County Board of County Commissioners and legal appropriation of required funds, the County shall negotiate a subsequent scope of services and pricing proposal with the Consultant for Final Design and Final Plans preparation, which shall include any and all direct and indirect costs, and reimbursable expenses. The maximum amount available as compensation to Consultant under this Agreement shall not exceed the amount negotiated and approved by the County's express written approval, and amendment to this Agreement.

- B. It is strictly understood that Consultant is not entitled to the above-referenced amount of compensation. Rather, Consultant's compensation is based upon Consultant's adhering to the Scope of Work, detailed in this Agreement. As such, the Consultant's compensation is dependent upon satisfactory completion and delivery of all work product and deliverables noted in the Scope of Work, and detailed in this Agreement.
- C. The Consultant shall bill the County for services satisfactorily performed, and materials satisfactorily delivered on a monthly basis. The signature of the Consultant's authorized representative on the submitted invoice shall constitute the Consultant's certification to the County that:
1. The Consultant has billed the County for all services rendered by it and any of its consultants or sub-consultants through the date of the invoice;
 2. As of the date of the invoice, no other outstanding amounts are due from the County to the Consultant for services rendered;
 3. The reimbursable expenses, if any, have been reasonably incurred; and
 4. The amount requested is currently due and owing.
- D. Though there is no billing form or format pre-approved by either the County, or the Consultant, bills/invoices submitted by the Consultant shall include a detailed written report of the Work accomplished in connection with the Scope of Work, and must be submitted with a Monthly Invoicing Form 1551, as provided by the County. The County may return a bill/invoice from the Consultant, and request additional documentation/information. Under such circumstances, the timeframe for payment will be extended by the time necessary to receive a verified bill/invoice.
- E. The Consultant's acceptance of the County's payment of an invoiced amount shall release the County from any claim by the Consultant, or by the Consultant's consultants or sub-consultants, for work performed but not invoiced during the time period indicated on the invoice for which payment was issued.
- F. Unless otherwise notified, bills/invoices should be delivered to:
- St. Johns County Engineering Division
Attn: Nick Perpich
2750 Industry Center Road
St. Augustine, FL 32084
- G. **FINAL INVOICE:** In order for the County and the Consultant to reconcile/close their books and records, the Consultant shall clearly indicate "Final Invoice" on the Consultant's final bill/invoice to the County. Such indication establishes that all services have been satisfactorily performed and that all charges and costs have been invoiced to the County and that there is no further Work to be performed under this Agreement.

ARTICLE 6 – TRUTH-IN-NEGOTIATION CERTIFICATE

The signing of this Agreement by the Consultant shall act as the execution of a truth-in-negotiation certificate certifying that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current as of the date

ARTICLE 11 – SUBCONTRACTING

The County reserves the right to approve the use of any subcontractor, or to reject the selection of a particular subcontractor, and to inspect all facilities of any subcontractors in order to make a determination as to the capability of the subcontractor to perform the Work described in the Contract Documents. The Consultant is encouraged to seek minority and women business enterprises for participation in subcontracting opportunities.

If a subcontractor fails to satisfactorily perform in accordance with the Contract Documents, and it is necessary to replace the subcontractor to complete the Work in a timely fashion, the Consultant shall promptly do so, subject to approval by the County.

The County reserves the right to disqualify any subcontractor, vendor, or material supplier based upon prior unsatisfactory performance.

ARTICLE 12 – FEDERAL AND STATE TAX

In accordance with Local, State, and Federal law, the County is exempt from the payment of Sales and Use Taxes. The County shall provide a tax exemption certificate to the Consultant upon request. The Consultant shall not be exempt from the payment of all applicable taxes in its performance under this Agreement. It is expressly understood by the County and by the Consultant that the Consultant shall not be authorized to use the County's Tax Exemption status in any manner.

The Consultant shall be solely responsible for the payment and accounting of any and all applicable taxes and/or withholdings including but not limited to Social Security payroll taxes (FICA), associated with or stemming from Consultant's performance under this Agreement.

ARTICLE 13 – AVAILABILITY OF FUNDS

The County's obligations under this Agreement are contingent upon the lawful appropriation of sufficient funds, for that purpose, by the St. Johns County Board of County Commissioners. Pursuant to the requirements of Section 129.07, Florida Statutes, payment made under this Agreement shall not exceed the amount appropriate in the County's budget for such purpose in that fiscal year. Nothing in this Agreement shall create any obligation on the part of the Board of County Commissioners to appropriate such funds for the payment of services provided under this Agreement during any given County fiscal year. Moreover, it is expressly noted that the Consultant cannot demand that the County provide any such funds in any given County Fiscal Year.

ARTICLE 14 - INSURANCE

The Consultant shall not commence work under this Agreement until he/she has obtained all insurance required under this section and such insurance has been approved by the County. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The Consultant shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the Consultant has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the County. Certificates shall specifically include the County as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate. Compliance with the foregoing requirements shall not relieve the Consultant of its liability and obligations under this Agreement.

Certificate Holder Address: St. Johns County, a political subdivision of the State of Florida
500 San Sebastian View
St. Augustine, FL 32084

The Consultant shall maintain during the life of this Agreement, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate to protect the Consultant from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this Agreement, whether such operations be by the Consultant or by anyone directly employed by or contracting with the Consultant.

The Consultant shall maintain during the life of this Agreement, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000.

at his/her option enter into said association, interest or circumstance and it shall be deemed not in conflict of interest with respect to services provided to the County by the Consultant under the terms of this Agreement.

ARTICLE 20 – EXCUSABLE DELAYS

The Consultant shall not be considered in default by reason of any delay in performance if such delay arises out of causes reasonably beyond the Consultant's control and without its fault or negligence. Such cases may include, but are not limited to: acts of God; the County's omissive and commissive failures; natural or public health emergencies; freight embargoes; and severe weather conditions.

If delay is caused by the failure of the Consultant's subcontractor(s) to perform or make progress, and if such delay arises out of causes reasonably beyond the control of the Consultant and its subcontractor(s) and is without the fault or negligence of either of them, the Consultant shall not be deemed to be in default.

Upon the Consultant's request, the County shall consider the facts and extent of any delay in performing the work and, if the Consultant's failure to perform was without its fault or negligence, the Contract Schedule and/or any other affected provision of this Agreement shall be revised accordingly; subject to the County's right to change, terminate, or stop any or all of the Work at any time.

ARTICLE 21 – DISCLOSURE AND OWNERSHIP OF DOCUMENTS

The Consultant shall deliver to the County for approval and acceptance, and before being eligible for final payment of any amounts due, all documents and materials prepared by and for the County under this Agreement.

All written and oral information not in the public domain, or not previously known, and all information and data obtained, developed, or supplied by the County, or at its expense, shall be kept confidential by the Consultant and shall not be disclosed to any other party, directly or indirectly, without the County's prior written consent, unless required by a lawful order. All drawings, maps, sketches, and other data developed, or purchased under this Agreement, or at the County's expense, shall be and remains the County's property and may be reproduced and reused at the discretion of the County.

The County and the Consultant shall comply with the provisions of Chapter 119, Florida Statutes (Public Records Law).

All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to, any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

ARTICLE 22 – INDEPENDENT CONSULTANT RELATIONSHIP

The Consultant is, and shall be, in the performance of all work services and activities under this Agreement, an independent consultant, and not an employee, agent, or servant of the County. All persons engaged in any of the work or services performed pursuant to this Agreement shall at all times and in all places be subject to the Consultant's sole direction, supervision, and control.

The Consultant shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the Consultant's relationship and the relationship of its employees to the County shall be that of an independent consultant and not as employees or agents of the County. The Consultant does not have the power or authority to bind the County in any promise, agreement or representation other than specifically provided for in this Agreement.

ARTICLE 23 – CONTINGENT FEES

Pursuant to Section 287.055(6), Florida Statutes, the Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Agreement.

Violation of this section shall be grounds for termination of this Agreement. If this Agreement is terminated for violation of this section, the County may deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or other consideration.

This Agreement shall be governed by the laws of the State of Florida. Any and all legal action necessary to enforce this Agreement shall be held in St. Johns County, Florida.

ARTICLE 33 – ARBITRATION

The County shall not be obligated to arbitrate or permit any arbitration binding on the County under any of the Contract Documents or in connection with the project in any manner whatsoever.

ARTICLE 34 - NOTICES

All notices required in this Agreement shall be sent by certified mail, return receipt requested, and if sent to the County shall be mailed to:

St. Johns County Purchasing Department
Attn: Purchasing Manager
500 San Sebastian View
St. Augustine, FL 32084

and if sent to the Consultant shall be mailed to:

England-Thims & Miller, Inc.
Attn: Mr. Matt Maggiore, P.E., Executive Vice President
14775 Old St. Augustine Road
Jacksonville, FL 32258

ARTICLE 35 - HEADINGS

The heading preceding the articles and sections herein are solely for convenience of reference and shall not constitute a part of this Agreement, or affect its meaning, construction or effect.

ARTICLE 36 - E-Verify

The Contractor must utilize the US Department of Homeland Security's E-Verify System to verify employment eligibility of all personnel performing any portion of the Work. Additionally, the Contractor must expressly require any sub-contractor(s) or sub-consultant(s) performing work or providing services pursuant to the Work shall likewise utilize the US Department of Homeland Security's E-Verify System to verify employment eligibility of all employees hired by the sub-contractor(s) or sub-consultant(s) while working on the project.

ARTICLE 37 –PUBLIC RECORDS

- A. The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this Agreement shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes), and other applicable State and Federal provisions. Access to such public records, may not be blocked, thwarted, and/or hindered by placing the public records in the possession of a third party, or an unaffiliated party.
- B. In accordance with Florida law, to the extent that Contractor's performance under this Contract constitutes an act on behalf of the County, Contractor shall comply with all requirements of Florida's public records law. Specifically, if Contractor is expressly authorized, and acts on behalf of the County under this Agreement, Contractor shall:
- (1) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;
 - (2) Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost as provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
 - (3) Ensure that public records related to this Agreement that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by applicable law for the duration of this

IN WITNESS WHEREOF, authorized representatives of the COUNTY, and CONSULTANT have executed this Contract Agreement on the day and year below noted.

ST. JOHNS COUNTY, FL:

Leigh A. Daniels, CPPB
Printed Name of County Representative

Assistant Purchasing Manager
Title of County Representative

Leigh A. Daniels
Signature County Representative

7/20/20
Date of Execution

CONSULTANT:

England-Thims & Miller, Inc.
Company Name

Matt
Signature of Consultant Representative

Matthew S. Maggiore, Executive V.P.
Printed Name & Title

7/17/2020
Date of Execution

**ATTEST:
ST. JOHNS COUNTY, FL
CLERK OF COURT**

Ram Halterman
Deputy Clerk

7/20/20
Date of Execution

ST JOHNS COUNTY

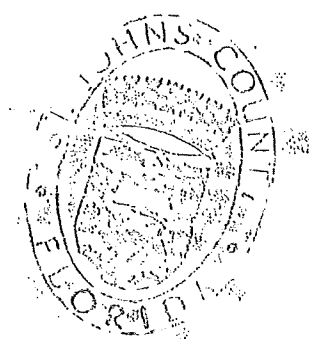
JUL 20 '20

PURCHASING

LEGALLY SUFFICIENT

[Signature]
Deputy County Attorney

7/27/20
Date of Execution



**RFQ NO: 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16) from
International Golf Parkway (IGP) to San Giacomo Road
Master Contract #: 20-MAS-ENG-12227**

EXHIBIT "B"

CONSULTANT'S PROPOSAL

**SCOPE OF SERVICES
FOR DATA COLLECTION AND PRELIMINARY ENGINEERING**

STATE ROAD 16 WIDENING

ST. JOHNS COUNTY, FLORIDA

Submitted May 18, 2020

I. SCOPE OF PROJECT

The SR 16 project consists of improvements to the SR 16 / International Golf Parkway (IGP) intersection, the widening of SR 16 from two to four lanes, traffic signalization, utility adjustments, and storm water treatment pond construction. The limits of the project are from just west of the SR 16 / IGP intersection to just east of the SR 16 / San Giacomo Road intersection.

This scope of services includes data collection, preliminary roadway design (15%), preliminary drainage design and a pond siting analysis. Final design and final plans preparation be provided under a subsequent scope of services.

A. SURVEYS / GEOTECHNICAL EXPLORATION

1. Topographic Route Survey

The Consultant will provide topographic survey along SR 16 from approximately 1,200' west of IGP to approximately 3,850' east of IGP. Survey will also be collected for 500 feet on both Pacetti Road and IGP. Please see the attached detailed scope of services from ETM Surveying and Mapping, Inc.

2. Geotechnical Exploration

The Consultant will provide supplemental geotechnical exploration and testing associated with the design of the roadway widening and stormwater management ponds. In addition, Ellis & Associates (E&A, a part of the ECS Group of Companies), previously performed a Roadway Soil Survey along SR 16 for an earlier design of this project. The previously performed borings will be incorporated into the current exploration and used to supplement the proposed borings. Please see the attached detailed scope of services from ECS Florida, LLC.

3. *15% Roadway and Drainage Plans:*

The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Key Map, Typical Section sheet(s), Plan Sheets (1"=40' for 11"x17"), Soil Data Sheet(s), Drainage Map sheet(s), Stormwater Pond Plan sheet(s), Special Drainage Detail sheet(s), and Erosion Control details.

C. ENVIRONMENTAL SERVICES

1. *Wetland Delineation:*

The Consultant will provide wetland delineation services along the project corridor and pond sites. Please see the attached detailed scope of services from Environmental Services, Inc.

II. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK

The following is a list of the required project deliverables:

	11" x 17"
<u>PHASE REVIEW</u>	<u>Copies</u>
15% Phase Plans	5
Pond Siting Report	5

III. ST. JOHNS COUNTY RESPONSIBILITIES

A. DOCUMENTS

The County shall provide to the Consultant any available plans, maps or other pertinent information essential to the satisfactory completion of the work indicated herein.

B. REVIEWS

The County will provide timely reviews of the Consultant's work in accordance with the schedule agreed upon between the County and the Consultant. Each review period by the County shall be approximately four weeks, at which time all comments will be forwarded to the Consultant.

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: State Road 16
 County: St. Johns
 FAP No.: 998999-1-52-01
 Consultant Name: England-Thims & Miller, Inc.
 Consultant No.: 20-036
 Date: 5/18/2020
 Estimator: M. Maguire

Staff Classification	Year Staff Hours From Summary	Principal	Senior Engineer	Engineer	Senior Designer	Designer	Staff Classification 6	Staff Classification 7	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	103	5	21	26	25	25	0	0	0	0	0	0	0	103	\$128.36	\$128.36
5. Roadway Plans	247	12	48	62	62	62	0	0	0	0	0	0	0	247	\$127.83	\$127.83
6. Drainage Analysis	215	11	43	54	53	53	0	0	0	0	0	0	0	215	\$237.669	\$237.669
7. Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
8. Environmental Permits, Compliance & 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.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
18. Structures - Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
22. Signalization Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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 Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Architecture 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!
Total Staff Hours	565	28	113	142	142	140	0	0	0	0	0	0	0	565	\$72,404.78	\$128.15
Total Staff Cost		\$7,404.32	\$21,659.84	\$14,644.46	\$15,034.95	\$13,661.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$72,404.78	\$72,404.78

Notes:
 1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

EXPENSES:
 Survey (Field - if by Prime) \$ / day
 4-man crew days @ \$ / day

SUBTOTAL ESTIMATED FEE: \$72,404.78
 Subconsultant: Topographic Route Survey (ETM Survey) \$50,215.00
 Subconsultant: Geotechnical Services (ECS) \$12,189.00
 Subconsultant: Wetland Mapping (ESI) \$5,000.00
 Subconsultant: Sub-4 \$0.00
 Subconsultant: Sub-5 \$0.00
 Subconsultant: Sub-6 \$0.00
 Subconsultant: Sub-7 \$0.00
 Subconsultant: Sub-8 \$0.00
 Subconsultant: Sub-9 \$0.00
 Subconsultant: Sub-10 \$0.00
 Subconsultant: Sub-11 \$0.00
 Subconsultant: Sub-12 \$0.00

SUBTOTAL ESTIMATED FEE: \$149,799.78
 Geotechnical Field and Lab Testing \$0.00
 SUBTOTAL ESTIMATED FEE: \$149,799.78
 Optional services \$0.00
 GRAND TOTAL ESTIMATED FEE: \$149,799.78

SALARY RELATED COSTS:
 Survey Field Days by Subconsultant
 4 - Person Crew

Check = \$72,404.78

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.19	Independent Peer Review	LS	%	0%	0	
4.20	Supervision	LS	%	5%	4	
Roadway Analysis Nontechnical Subtotal						20
4.21	Coordination	LS	%	3%	3	
4. Roadway Analysis Total						103

Technical Meetings

Typical Section	EA	0	0	0
Pavement	EA	0	0	0
Access Management	EA	0	0	0
15% Line and Grade	EA	0	0	0
Driveways	EA	0	0	0
Local Governments (cities, counties, MPO)	EA	0	0	0
Work Zone Traffic Control	EA	0	0	0
30/60/90/100% Comment Review Meetings	EA	0	0	0
Other Meetings	EA	0	0	0
Subtotal Technical Meetings				0

Progress Meetings (if required by FDOT)	EA	0	0	0
Phase Review Meetings	EA	1	4	4

Total Meetings				4
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Carries to 4.17

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
5.19	Intersection Layout Details		Sheet	0	0	0	0	
5.20	Special Details		EA	0	0	0	0	
5.21	Drainage Structure Sheet (Per Structure)		EA	0	0	0	0	
5.22	Miscellaneous Drainage Detail Sheets		Sheet	0	0	0	0	
5.23	Lateral Ditch Plan/Profile		Sheet	0	0	0	0	
5.24	Lateral Ditch Cross Sections		EA	0	0	0	0	
5.25	Retention/Retention Ponds Detail Sheet		Sheet	2	16	2	32	
5.26	Retention Pond Cross Sections		EA	0	0	0	0	
5.27	Cross-Section Pattern Sheet		Sheet	0	0	0	0	
5.28	Roadway Soil Survey Sheet		Sheet	1	1	1	1	
5.29	Cross Sections		EA	0	0	0	0	
5.30	Temporary Traffic Control Plan Sheets		Sheet	0	0	0	0	
5.31	Temporary Traffic Control Cross Section Sheets		EA	0	0	0	0	
5.32	Temporary Traffic Control Detail Sheets		Sheet	0	0	0	0	
5.33	Utility Adjustment Sheets		Sheet	0	0	0	0	
5.34	Selective Clearing and Grubbing		Sheet	0	0	0	0	
5.35	Erosion Control Plan		Sheet	0	0	0	0	
5.36	SWPPP		Sheet	0	0	0	0	
5.37	Project Network Control Sheet		Sheet	0	0	0	0	
5.38	Environmental Detail Sheets		LS	0	0	0	0	
5.39	Utility Verification Sheet (SUE Data)		Sheet	0	0	0	0	
Roadway Plans Technical Subtotal						23	225	

Project Activity 6: Drainage Analysis

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6.1	Determine Base Clearance Water Elevation	Per Basin	0	0	0	
6.2	Pond Siting Analysis and Report	Per Basin	2	40	80	
6.3	Design of Cross Drains	EA	0	0	0	
6.4	Design of Ditches	Per Ditch Mile	1.5	18	27	
6.5	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	2	40	80	
6.6	Design of Stormwater Management Facility (Roadside Ditch as Linear Pond)	Per Cell	0	0	0	
6.7	Design of Flood Plain Compensation	Per Flood-plain Basin	0	0	0	
6.8	Design of Storm Drains	EA	0	0	0	
6.9	Optional Culvert Material	LS	0	0	0	
6.10	French Drain Systems	Per Cell	0	0	0	
6.11	Drainage Wells	EA	0	0	0	
6.12	Drainage Design Documentation Report	LS	0	0	0	
6.13	Bridge Hydraulic Report	EA	0	0	0	
6.14	Temporary Drainage Analysis	LS	0	0	0	
6.15	Cost Estimate	LS	0	0	0	
6.16	Technical Special Provisions	LS	0	0	0	
6.17	Other Drainage Analysis	LS	0	0	0	



VISION • EXPERIENCE • RESULTS

www.etminc.com
tel 904-642-8550 • fax 904-642-4166
14775 Old St. Augustine Road • Jacksonville, Florida 32258

Revised May 15, 2020
April 22, 2020

Mr. Matt Maggiore, P.E.
Executive Vice President
England, Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
maggiorem@etminc.com

Reference: **State Road 16 at International Golf Parkway (IGP) Route Survey
St. Johns County, Florida ~ Surveying Services**

Dear Mr. Maggiore,

Pursuant to your request, ETM Surveying & Mapping, Inc., is pleased to submit a fee proposal for providing topographic and utility data for the above referenced project located in St. Johns County, Florida. Our proposed scope of services and fee schedule are as follows:

Topographic Route Survey

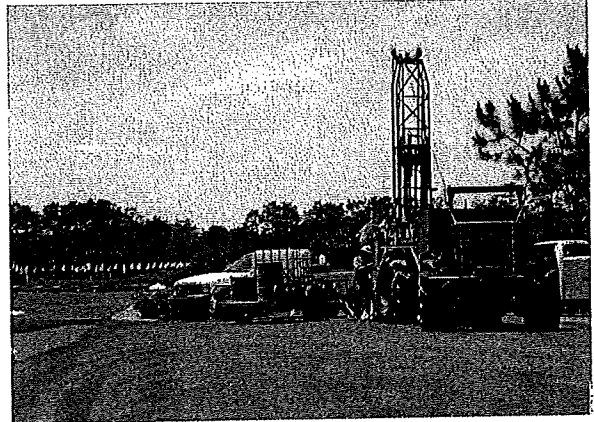
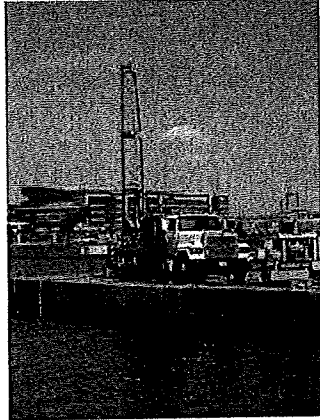
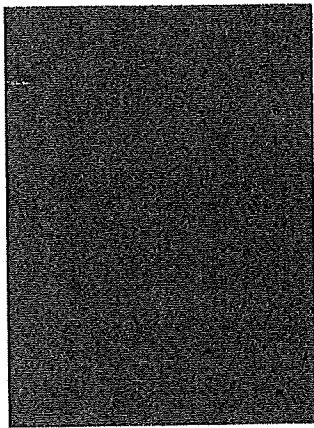
Prepare a topographic 3D DTM route survey for design purposes of an approximate 5050-foot corridor for a section of State Road 16 in St Johns County, Florida. The limits of survey extend from 3850 feet East of International Golf Parkway to 1200 feet West of International Golf Parkway and includes 500 feet on both Pacetti Road and International Golf Parkway. Cross sections to populate the DTM will be taken at 100-foot intervals and at High/Low points. The survey will extend from right of way to right of way plus 20 feet. The surveyed data will be referenced to NAD83/2011 horizontal datum and the NAVD88 vertical datum.

Horizontal control points will be established at 1000 foot intervals and Benchmarks will be placed at the begin/end survey and at 1000' intervals through the project corridor. The baseline of survey will be staked at begin/end survey and at 1000 foot intervals through the project corridor, side street baselines will not be staked.

Check cross sections will be taken at 1000 foot intervals through the project limits and one will be taken on each side street.

Jurisdictional lines delineated by others will be surveyed and added to the survey deliverable.

Fourty Geotechnical boring/augar locations will be either staked or located and data to include the existing ground elevation.



ECS Florida, LLC

Proposal for Geotechnical Exploration and Engineering Services

SR 16 Widening from IGP to San Giacomo Road

St. Johns County, Florida

ECS Proposal Number 35-16570

April 10, 2020

Revised May 18, 2020



Location	Number of Borings	Depth of Borings Below Ground Surface, feet
New Roadway Lanes	21 Augers** (one boring every 100' to supplement the existing borings)	6
Existing Pavement	13 Pavement Cores (one per 300 feet of roadway pavement)	Through Asphalt and Base
Ponds	3 Augers (one per acre of pond)	30

*Standard Penetration Test

**We have included a contingency of 10 augers to 6 feet to delineate unsuitable clay or organic soils along the alignment.

We will attempt to locate existing underground utilities at the site using the One-Call system. However, private utilities not registered with this system, such as irrigation systems, will need to be located by the Owner.

Laboratory classification and index property tests will be performed as necessary on selected soil samples obtained from the exploration. Limerock Bearing Ratio (LBR) testing will also be performed from bulk samples obtained from along the roadway.

A geotechnical engineer, licensed in the State of Florida, will direct the geotechnical exploration and provide an engineering evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering evaluation will then be documented in a report containing the following:

1. A brief discussion of our understanding of the planned construction and imposed loading conditions.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the existing on-site conditions, such as topography, surface vegetation, etc. as they relate to the planned construction.
4. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, a presentation of the pavement core results, estimated seasonal high groundwater levels, and estimated geotechnical engineering properties (as necessary).
5. A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.

The field exploration, laboratory testing, and geotechnical report will be performed in general accordance with St. Johns County and FDOT Standards.

PROPOSAL ASSUMPTIONS

ECS has made the following assumptions in developing this proposal:

- 2 full business days are needed for utility mark-up prior to the start of drilling operations.
- Drilling operations will last approximately 4-6 business days.
- Client will provide the right of access to the property.





ENVIRONMENTAL SERVICES, INC.

A Terracon COMPANY

7220 Financial Way, Suite 100
Jacksonville, Florida 32256
P (904) 470 2200
F (904) 470 2112
environmentalservicesinc.com

18 May 2020

Mr. Matt Maggiore
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

Dear Mr. Maggiore:

Environmental Services, Inc., A Terracon Company ("ESI") appreciates the opportunity to present England-Thims & Miller, Inc. with this revised proposal. An outline of ESI's proposed scope of services and compensation are provided below.

Project Name: SR 16 Widening IGP to San Giacomo (PHK207132)
Project Location: St. Johns County, Florida

SCOPE OF SERVICES

Task 1: Wetland Delineation

\$5,000.00

ESI will field delineate the limits of jurisdictional wetlands pursuant to the current methodologies of the U.S. Army Corps of Engineers [(ACOE) 2010 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0)], Florida Department of Environmental Protection (FDEP) and St. Johns River Water Management District [(SJRWMD) Florida Unified Wetland Delineation Methodology, Chapter 62-340, F.A.C.]. We will provide you and your chosen land surveyor with a flagging key map showing the approximate location of the jurisdictional line. The area to be delineated will include the proposed road widening corridor and up to three potential pond sites (two near the western project limits and one at the intersection of SR 16 and future CR 2209)


This task does not include the formal mapping of the wetland boundary. A licensed land surveyor must perform this mapping.

RFQ 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16
at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227

ACCEPTANCE OF NOTICE OF AWARD

Receipt of the attached NOTICE OF AWARD is hereby acknowledged by:

England-Thims & Miller, Inc. this 14th day of JULY, 2020.

By: X 
Signature of Authorized Representative

Name: MATTHEW S. MAGGIORE
(Please Type or Print)

Title: EXECUTIVE VICE PRESIDENT
(Please Type or Print)

ST JOHNS COUNTY

JUL 20 '20

PURCHASING



St. Johns County Board of County Commissioners

Purchasing Division

NOTICE OF AWARD

ST JOHNS COUNTY

July 10, 2020

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 322058

JUL 20 '20

PURCHASING

RE: RFQ 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227

We are pleased to notify you that on April 7, 2020, the St. Johns County Board of County Commissioners approved award and negotiation of contract for Design of Intersection and Widening Improvements for State Road (SR) 16 at International Golf Parkway (IGP) to San Giacomo Road as specified in the above referenced RFQ. The lump sum price for Phase I – 15% Preliminary Drainage Design and Pond Siting Analysis submitted by your firm has been approved, and is hereby accepted, and incorporated in the Contract Agreement.

Attached, via email, is an electronic copy of the Contract Agreement and an Acceptance of this Notice of Award. Please print, sign, date, seal (if applicable) and return all of the following within ten (10) days of receipt of this Notice:

1. Three (3) original signature copies of the Contract Agreement (*Print on single-sided pages. Date only the signature page of the agreement. Please DO NOT date the front page of the contract*)
2. One (1) original Acceptance of the Notice of Award (Please sign, date and return the Acceptance of Award acknowledgement (page 2 of this letter))
3. All applicable Certificates of Insurance as stated in Article 14 of the attached Contract Agreement.

NOTE: In accordance with the RFQ documents, failure to return the requested documents within the time shown above may deem your firm non-responsive and the County may elect to contract with the next lowest bidder.

to the attention of: Ms. Diana M. Fye, AS, CPPB, Procurement Coordinator
SJC Purchasing Department
500 San Sebastian View
St. Augustine, FL 32084

Upon receipt of the above documents by this office, contract agreements will be executed and an original copy will be returned to your office.

Should you have any questions regarding this notice please don't hesitate to contact Diana M. Fye, A.S., CPPB, Procurement Coordinator at (904) 209-0162 or dfye@sjcfl.us.

Sincerely,
St. Johns County, FL
Board of County Commissioners

Leigh A. Daniels, CPPB
Assistant Purchasing Manager

Date: 7/13/20

**RFQ 20-10; Design of Intersection & Widening Improvements for State Road (SR) 16
at International Golf Parkway (IGP) to San Giacomo Road
Master Contract No: 20-MAS-ENG-12227**

ACCEPTANCE OF NOTICE OF AWARD

Receipt of the attached NOTICE OF AWARD is hereby acknowledged by:

England-Thims & Miller, Inc. this _____ day of _____, 2020.

By: _____
Signature of Authorized Representative

Name: _____
(Please Type or Print)

Title: _____
(Please Type or Print)

Diana Fye

From: Duane Kent
Sent: Thursday, May 28, 2020 7:53 AM
To: Diana Fye; John Burnham
Subject: RE: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Follow Up Flag: Follow up
Flag Status: Flagged

Please move forward with the contract.

Duane Kent, P.E.
County Engineer
St. Johns County Board of Commissioners
C: (904)417-5999
W: (904)209-0113
Rkent@sjcfl.us

From: Diana Fye <dfye@sjcfl.us>
Sent: Wednesday, May 27, 2020 8:49 AM
To: John Burnham <jburnham@sjcfl.us>; Duane Kent <rkent@sjcfl.us>
Subject: FW: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Good Morning, John and Duane.

Just following up on RFQ 20-10; Design of SR16/IGP.

Are we good with the SOW and pricing for the first part of the design project from England-Thims & Miller so I can get the contract drafted and input into Novatus?

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from the St. Johns County Board of County Commissioners and employees regarding public business are public records available to the public and media through a request. Your e-mail communications may be subject to public disclosure.

From: John Burnham <jburnham@sjcfl.us>
Sent: Wednesday, May 13, 2020 3:09 PM

RFQ 20-10

Diana Fye

From: Diana Fye
Sent: Wednesday, May 27, 2020 8:49 AM
To: John Burnham; Duane Kent
Subject: FW: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM
Attachments: Scope of Services_ETM_SR-16_4-27-2020.pdf

Good Morning, John and Duane.

Just following up on RFQ 20-10; Design of SR16/IGP.

Are we good with the SOW and pricing for the first part of the design project from England-Thims & Miller so I can get the contract drafted and input into Novatus?

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

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From: John Burnham <jburnham@sjcfl.us>
Sent: Wednesday, May 13, 2020 3:09 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Duane Kent <rkent@sjcfl.us>
Subject: RE: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Hi Diana, yes, I just got it the other day, and it's attached. Duane also has it and I'm trying to review it this week.

From: Diana Fye <dfye@sjcfl.us>
Sent: Wednesday, May 13, 2020 2:52 PM
To: John Burnham <jburnham@sjcfl.us>
Subject: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Good Afternoon, John.

Did you receive the SOW, Pricing Proposal and Schedule from MattMaggior with England-Thims & Miller for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway?

RFQ 20-10

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Monday, May 18, 2020 5:23 PM
To: Jason Sparks
Cc: John Burnham; Duane Kent; Diana Fye
Subject: RE: SR16 & IGP Scope and Fee Proposal
Attachments: Scope of Services_ETM_SR-16_5-18-2020.pdf

Jason,

Please see our attached revised proposal for the SR-16 project. The efforts that we pushed out to the final design phase include utility coordination / SUE, geotechnical exploration for the mast arm foundations, and permitting. Please let me know if you have any questions, or if I can provide anything further.

Have a nice evening.

-Matt

Matt Maggiore, P.E.

Executive Vice President, Shareholder

England-Thims & Miller, Inc.

d: 904.265.3202

m: 904-699-1401

From: Jason Sparks <jsparks@sjcfl.us>
Sent: Friday, May 15, 2020 10:02 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Cc: John Burnham <jburnham@sjcfl.us>; Duane Kent <rkent@sjcfl.us>; Diana Fye <dfye@sjcfl.us>
Subject: RE: SR16 & IGP Scope and Fee Proposal

Thank you Matt.

We plan to structure the contract such that the lump sum amount for final design services will be negotiated upon FDOT ICE completion and awarded through a contract amendment.

Respectfully,

Jason D. Sparks, P.E.

Planning Chief Engineer

St. Johns County Board of County Commissioners

Cell: 904.829.7099

Email: jsparks@sjcfl.us

Web: <http://www.sjcfl.us>

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Friday, May 15, 2020 8:22 AM
To: Jason Sparks <jsparks@sjcfl.us>
Cc: John Burnham <jburnham@sjcfl.us>; Duane Kent <rkent@sjcfl.us>; Diana Fye <dfye@sjcfl.us>
Subject: RE: SR16 & IGP Scope and Fee Proposal

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From: John Burnham <jburnham@sjcfl.us>
Sent: Wednesday, May 13, 2020 3:09 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Duane Kent <rkent@sjcfl.us>
Subject: RE: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Hi Diana, yes, I just got it the other day, and it's attached. Duane also has it and I'm trying to review it this week.

From: Diana Fye <dfye@sjcfl.us>
Sent: Wednesday, May 13, 2020 2:52 PM
To: John Burnham <jburnham@sjcfl.us>
Subject: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Good Afternoon, John.

Did you receive the SOW, Pricing Proposal and Schedule from MattMaggior with England-Thims & Miller for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway?

I don't remember seeing it. Could you share with me so I can glance through it to make sure there is nothing that would cause an issue with procurement/contracting policies?

Thank you. I also need it for the file.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

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The current proposal is a bit more than we anticipated. We must explore alternative approaches as progress to final design is hindered by the ongoing FDOT ICE analysis.

Pare down the proposal to perform necessary preliminary field data collection operations such survey, geotech, and elements instrumental to drainage design; include a rudimentary 11 X 17 plan set, around \$150k.

Thank you and we look forward to receiving the revised proposal.

Respectfully,

Jason D. Sparks, P.E.

Planning Chief Engineer

St. Johns County Board of County Commissioners

2750 Industry Center Road

St. Augustine, FL 32084

Direct: (904) 209-0120

Cell: (904) 829-7099

Email: jsparks@sjcfl.us

Web: <http://www.sjcfl.us>

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From: Duane Kent <rkent@sjcfl.us>
Sent: Wednesday, May 13, 2020 4:23 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: John Burnham <jburnham@sjcfl.us>
Subject: RE: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Diana,

The project is funded 50/50 with FDOT. SR16 is a FDOT roadway.

This is a way to get started on the necessary survey, geotech, and drainage design while we wait for the FDOT to complete an Intersection Control Evaluation (ICE). <https://safety.fhwa.dot.gov/intersection/ice/>
The ICE is being performed by an FDOT consultant and will control the ultimate design for SR16/IGP intersection.

This way we don't have to "wait" on FDOT.

Duane

Duane Kent, P.E.
County Engineer
St. Johns County Board of Commissioners
C: (904)417-5999
W: (904)209-0113
Rkent@sjcfl.us

From: Diana Fye <dfye@sjcfl.us>
Sent: Wednesday, May 13, 2020 4:14 PM
To: John Burnham <jburnham@sjcfl.us>
Cc: Duane Kent <rkent@sjcfl.us>
Subject: RE: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

John,

I have read through the proposal and am going to ask a very silly question. Why is the proposal only for 15% design? Why is England-Thims & Miller not proposing SOW and pricing for all stages up to 100% design? The contract we negotiate should be for completion of the design project, right?

Regards,

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Friday, May 15, 2020 8:22 AM
To: Jason Sparks
Cc: John Burnham; Duane Kent; Diana Fye
Subject: RE: SR16 & IGP Scope and Fee Proposal

Jason,

Good morning and thank you for your email. We will pare down our proposal as you outlined. I believe we can push some of the efforts out to the final design phase, and this should get the cost down to the requested amount.

Thank you!
Matt

Matt Maggiore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Jason Sparks <jsparks@sjcfl.us>
Sent: Thursday, May 14, 2020 7:07 PM
To: Matt Maggiore <MaggioreM@etminc.com>
Cc: John Burnham <jburnham@sjcfl.us>; Duane Kent <rkent@sjcfl.us>; Diana Fye <dfye@sjcfl.us>
Subject: SR16 & IGP Scope and Fee Proposal

Hi Matt,

The current proposal is a bit more than we anticipated. We must explore alternative approaches as progress to final design is hindered by the ongoing FDOT ICE analysis.

Pare down the proposal to perform necessary preliminary field data collection operations such survey, geotech, and elements instrumental to drainage design; include a rudimentary 11 X 17 plan set, around \$150k.

Thank you and we look forward to receiving the revised proposal.

Respectfully,
Jason D. Sparks, P.E.
Planning Chief Engineer
St. Johns County Board of County Commissioners
2750 Industry Center Road
St. Augustine, FL 32084
Direct: (904) 209-0120
Cell: (904) 829-7099
Email: jsparks@sjcfl.us
Web: <http://www.sjcfl.us>

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RFQ 20-10

Diana Fye

From: Jason Sparks
Sent: Thursday, May 14, 2020 7:07 PM
To: Matt Maggiore
Cc: John Burnham; Duane Kent; Diana Fye
Subject: SR16 & IGP Scope and Fee Proposal
Attachments: Scope of Services_ETM_SR-16_4-27-2020_jdsrev.pdf

Hi Matt,

The current proposal is a bit more than we anticipated. We must explore alternative approaches as progress to final design is hindered by the ongoing FDOT ICE analysis.

Pare down the proposal to perform necessary preliminary field data collection operations such survey, geotech, and elements instrumental to drainage design; include a rudimentary 11 X 17 plan set, around \$150k.

Thank you and we look forward to receiving the revised proposal.

Respectfully,

Jason D. Sparks, P.E.

Planning Chief Engineer
St. Johns County Board of County Commissioners
2750 Industry Center Road
St. Augustine, FL 32084
Direct: (904) 209-0120
Cell: (904) 829-7099
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Web: <http://www.sicfl.us>

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Soil Survey along SR 16 for an earlier design of this project. The previously performed borings will be incorporated into the current exploration and used to supplement the proposed borings. Please see the attached detailed scope of services from ECS Florida, LLC.

B. ROADWAY AND DRAINAGE ANALYSIS AND PLANS

The Roadway Plans Package shall be prepared by the Consultant. This work effort includes the design and analysis needed to prepare a set of 15% Roadway and Drainage Plans.

1. Preliminary Roadway Geometrics

The Consultant shall provide preliminary design geometrics for the project using FDOT and/or St Johns County design standards as appropriate. The design elements to be analyzed will include horizontal alignment, lane widths, turn lane lengths, shoulder widths, cross slopes, side slopes and ditches, lane transitions, and features of intersections. This task will include coordination with St. Johns County and FDOT staff to determine the desired configuration of the SR 16 / IGP / Pacetti Road intersection and the SR 16 / Verona Way intersection.

2. Preliminary Drainage Design / Pond Site Analysis

The Consultant shall be responsible for a preliminary drainage analysis for the roadway widening. Design work shall be in compliance with the requirements of the respective regulatory agencies. The objective is to provide a conceptual stormwater treatment/attenuation design.

It is anticipated that the project will include the construction of new wet detention stormwater treatment ponds to provide the required treatment and attenuation. These new facilities will be located on property obtained by the County or on land currently owned by the County.

The Consultant shall be responsible for an initial analysis of potential pond sites. Potential pond sites will be analyzed using a preliminary hydrologic analysis, and the results and coordination will be documented in a Pond Siting Report. The Consultant will also provide coordination with permitting agencies and the County's staff. Services shall include the following:

- a. An analysis of pre and post drainage basins.
- b. A preliminary determination of the volume of stormwater to be treated and attenuated.
- c. A discussion of design concepts with St. Johns County, FDOT and permitting agencies.

purchase all required mitigation credits. Please see the attached detailed scope of services from Environmental Services, Inc.

II. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK

The following is a list of the required project deliverables:

	11" x 17"
<u>PHASE REVIEW</u>	<u>Copies</u>
15% Phase Plans	5
Pond Siting Report	5

III. ST. JOHNS COUNTY RESPONSIBILITIES

A. DOCUMENTS

The County shall provide to the Consultant any available plans, maps or other pertinent information essential to the satisfactory completion of the work indicated herein.

B. REVIEWS

The County will provide timely reviews of the Consultant's work in accordance with the schedule agreed upon between the County and the Consultant. Each review period by the County shall be approximately four weeks, at which time all comments will be forwarded to the Consultant.

C. PERMIT APPLICATION FEES

The County will be responsible for all permit application fees for this project.

D. RIGHT-OF-WAY / ACCESS

The County will secure the right-of-way and pond sites required for the project. The County will contact all affected private property owners and secure their permission for Consultant or subconsultants to enter onto their premises.

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: State Road 16
 City: St. Louis
 CPAN: 589699-4-52-01
 FAP No.: 54321

Consultant Name: Enland-Thims & Miller, Inc.
 Consultant No.: 20-036
 Date: 4/27/2020
 Estimator: M. Maguire

Staff Classification	Total Staff Hours From Summary - 'SH'	Principal	Senior Engineer	Engineer	Senior Designer	Designer	Staff Class - function 9	Staff Class - function 7	Staff Class - function 8	Staff Class - function 9	Staff Class - function 10	Staff Class - function 11	Staff Class - function 12	SH By	Salary Cost by Activity	Average Rate Per Task
3. Project General and Project Common Tasks	0	0	0	\$103.13	\$97.53	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	\$0	#DIV/0!
4. Roadway Analysis	130	7	26	33	31	0	0	0	0	0	0	0	0	130	\$16,757	\$128.90
5. Roadway Plans	251	13	52	65	66	0	0	0	0	0	0	0	0	261	\$33,431	\$128.08
6. Drainage Analysis	244	12	49	61	81	0	0	0	0	0	0	0	0	244	\$31,268	\$128.15
7. Utilities	78	4	15	19	19	0	0	0	0	0	0	0	0	180	\$9,758	\$128.40
8. Environmental Permits, Compliance & Clearances	180	10	38	48	48	0	0	0	0	0	0	0	0	180	\$34,448	\$128.88
9. Structures - Misc. Tasks, Dyes, Non-Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
18. Structures - Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
22. Signalization Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
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 Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Architecture 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 Barrier 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!
Total Staff Hours	901	46	180	228	228	223	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	901	\$115,683.24	\$128.37
Total Staff Cost		\$12,164.24	\$34,502.40	\$23,307.38	\$23,928.88	\$21,760.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Check #	\$115,683.24	\$115,683.24

Survey Field Days by Subconsultant
 4 - Penson Crew

SALARY RELATED COSTS:

EXPENSES:

Survey (Field - If by Prime)	0	4-man crew	0	days @	S	/ day	\$0.00
SUBTOTAL ESTIMATED FEE:							\$0.00
Subconsultant: Topographic Route Survey (ETM Survey)							\$115,683.24
Subconsultant: Subsurface Utility Services (ETM Survey)							\$60,215.00
Subconsultant: Geotechnical Services (ECS)							\$59,740.00
Subconsultant: Envir. Permitting Assistance (ESI)							\$15,150.00
Subconsultant: Sub 5							\$27,500.00
Subconsultant: Sub 6							\$0.00
Subconsultant: Sub 7							\$0.00
Subconsultant: Sub 8							\$0.00
Subconsultant: Sub 9							\$0.00
Subconsultant: Sub 10							\$0.00
Subconsultant: Sub 11							\$0.00
Subconsultant: Sub 12							\$0.00
SUBTOTAL ESTIMATED FEE:							\$289,268.24
Geotechnical Field and Lab Testing							\$0.00
SUBTOTAL ESTIMATED FEE:							\$289,268.24
Optional Services							\$0.00
GRAND TOTAL ESTIMATED FEE:							\$289,268.24

- Notes:
- This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 - Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.19	Independent Peer Review	LS	%	0%	0	
4.20	Supervision	LS	%	5%	4	
Roadway Analysis Nontechnical Subtotal					46	
4.21	Coordination	LS	%	3%	4	
4. Roadway Analysis Total					130	

Technical Meetings

Typical Section	EA	1	2	2
Pavement	EA	0	0	0
Access Management	EA	0	0	0
15% Line and Grade	EA	2	4	8
Driveways	EA	0	0	0
Local Governments (cities, counties, MPO)	EA	2	4	8
Work Zone Traffic Control	EA	0	0	0
30/60/90/100% Comment Review Meetings	EA	0	0	0
Other Meetings	EA	2	4	8
Subtotal Technical Meetings				26

Progress Meetings (if required by FDOT)	EA	0	0	0
Phase Review Meetings	EA	1	4	4

Total Meetings				30
				Carries to 4.17

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments	
5.19	Intersection Layout Details		Sheet	0	0	0	0		
5.20	Special Details		EA	0	0	0	0		
5.21	Drainage Structure Sheet (Per Structure)		EA	0	0	0	0		
5.22	Miscellaneous Drainage Detail Sheets		Sheet	0	0	0	0		
5.23	Lateral Ditch Plan/Profile		Sheet	0	0	0	0		
5.24	Lateral Ditch Cross Sections		EA	0	0	0	0		
5.25	Retention/Detention Ponds Detail Sheet		Sheet	2	16	2	32		
5.26	Retention Pond Cross Sections		EA	0	0	0	0		
5.27	Cross-Section Pattern Sheet		Sheet	0	0	0	0		
5.28	Roadway Soil Survey Sheet		Sheet	1	1	1	1		
5.29	Cross Sections		EA	0	0	0	0		
5.30	Temporary Traffic Control Plan Sheets		Sheet	0	0	0	0		
5.31	Temporary Traffic Control Cross Section Sheets		EA	0	0	0	0		
5.32	Temporary Traffic Control Detail Sheets		Sheet	0	0	0	0		
5.33	Utility Adjustment Sheets		Sheet	0	0	0	0		
5.34	Selective Clearing and Grubbing		Sheet	0	0	0	0		
5.35	Erosion Control Plan		Sheet	0	0	0	0		
5.36	SWPPP		Sheet	0	0	0	0		
5.37	Project Network Control Sheet		Sheet	0	0	0	0		
5.38	Environmental Detail Sheets		LS	0	0	0	0		
5.39	Utility Verification Sheet (SUE Data)		Sheet	1	12	1	12		
Roadway Plans Technical Subtotal							24	237	

Project Activity 6: Drainage Analysis

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6.1	Determine Base Clearance Water Elevation	Per Basin	0	0	0	
6.2	Pond Siting Analysis and Report	Per Basin	2	40	80	
6.3	Design of Cross Drains	EA	0	0	0	
6.4	Design of Ditches	Per Ditch Mile	1.5	18	27	
6.5	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	2	40	80	
6.6	Design of Stormwater Management Facility (Roadside Ditch as Linear Pond)	Per Cell	0	0	0	
6.7	Design of Flood Plain Compensation	Per Flood-plain Basin	0	0	0	
6.8	Design of Storm Drains	EA	0	0	0	
6.9	Optional Culvert Material	LS	0	0	0	
6.10	French Drain Systems	Per Cell	0	0	0	
6.11	Drainage Wells	EA	0	0	0	
6.12	Drainage Design Documentation Report	LS	0	0	0	
6.13	Bridge Hydraulic Report	EA	0	0	0	
6.14	Temporary Drainage Analysis	LS	0	0	0	
6.15	Cost Estimate	LS	0	0	0	
6.16	Technical Special Provisions	LS	0	0	0	
6.17	Other Drainage Analysis	LS	0	0	0	

Project Activity 7: Utilities

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Kickoff Meeting	LS	0	0	0	
7.2	Identify Existing UAO(s)	LS	1	16	16	
7.3	Make Utility Contacts	LS	1	20	20	Assume 5 Utilities*4 contacts*1hr
7.4	Exception Processing	LS	0	0	0	
7.5	Preliminary Utility Meeting	LS	0	0	0	
7.6	Individual/Field Meetings	LS	0	0	0	
7.7	Collect and Review Plans and Data from UAO(s)	LS	1	40	40	5 Utilities * 8 hrs each
7.8	Subordination of Easements Coordination	LS	0	0	0	
7.9	Utility Design Meeting	LS	0	0	0	
7.10	Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements	LS	0	0	0	
7.11	Utility Coordination/Followup	LS	0	0	0	
7.12	Utility Constructability Review	LS	0	0	0	
7.13	Additional Utility Services	LS	0	0	0	
7.14	Processing Utility Work by Highway Contractor (UWHC)	LS	0	0	0	
7.15	Contract Plans to UAO(s)	LS	0	0	0	
7.16	Certification/Close-Out	LS	0	0	0	
7.17	Other Utilities	LS	0	0	0	
7. Utilities Total					76	

Project Activity 8: Environmental Permits

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No. of Units	Hours/Units	Total Hours	Comments
Environmental Permits, Compliances and Clearances						
8.1	Preliminary Project Research	LS	1	32	32	
Permits						
8.2	Complete Permit Involvement Form	LS	1	0	0	
Field Work						
8.3.1	Pond Site Alternatives	LS	1	12	12	4 hrs * 3 pond sites
8.3.2	Establish Wetland Jurisdictional Lines and Assessments	LS	0	0	0	
8.3.3	Species Surveys	LS	0	0	0	
8.3.4	Archeological	LS	0	0	0	
8.4	Agency Verification of Wetland Data	LS	1	0	0	
Complete And Submit All Required Permit Applications						
8.5.1	Complete and Submit All Required Wetland Permit Applications	LS	1	120	120	
8.5.2	Complete and Submit All Required Species Permit Applications	LS	0	0	0	
8.6	Prepare Dredge and Fill Sketches (as needed)	LS	0	0	0	
8.7	Prepare USCG Permit Sketches	LS	0	0	0	
8.8	Prepare Water Management District Right-of-Way Occupancy Sketches	LS	0	0	0	
8.9	Prepare Coastal Construction Control Line (CCCL) Permit Application	LS	0	0	0	
8.10	Prepare Tree Permit Information	LS	0	0	0	
8.11	Mitigation Design	LS	0	0	0	
8.12	Mitigation Coordination and Meetings	LS	0	0	0	

Project Activity 8: Environmental Permits

Task No.	Task	Units	No. of Units	Hours/Units	Total Hours	Comments
Technical Meetings						
	WMD	EA	1	4	4	
	NMFS	EA	0	0	0	
	ACOE	EA	0	0	0	
	USCG	EA	0	0	0	
	USFWS	EA	0	0	0	
	FFWCC	EA	0	0	0	
	FDOT	EA	0	0	0	
	Other Meetings	EA	0	0	0	
	Subtotal Technical Meetings				4	
	Progress Meetings	EA	0	0	0	
	Phase Review Meetings	EA	0	0	0	
	Total Meetings				4	

Carries to 8.18

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Reference: **State Road 16 at International Golf Parkway (IGP) Route Survey
St. Johns County, Florida ~ Surveying and SUE Services**

Two pond sites will be surveyed and included in the DTM for the project.

We will conduct a limited right of way control survey to accurately determine and place the right of way lines of State Road 15, International Golf Parkway and Pacetti Road. This effort will include the survey of adjoining properties and researching right of way maps available in the Public Records of St Johns County and from the FDOT.

The location and mapping of improvements will be limited to above ground visible evidence only. Pipe sizes, types and inverts will be obtained where accessible from the surface through manholes and inlets. The deliverables will consist of digital data (Cadd) files of the survey data in MicroStation ORD format suitable for civil engineering design.

Maximum Limiting Fee.....\$60,215.00

Task 2: Subsurface Utility Services

Provide subsurface utility designating services for design purposes for approximately 4,800 linear feet along State Road No.16 as well as 800 linear feet of Nine Mile Road. The project limits are noted in Task No. 1 above. Through our initial design ticket through Sunshine811, we have found five utility owners within our project vicinity with approximately 31,450 linear feet of utilities. In addition, this scope includes up to 30 utility test holes as directed by the engineer of record for obtaining confirmation of various subsurface utility types and depths (to top of service or pipe) sufficient for engineering design purposes, as well as 4 mast arm clearances. The surveyed data will be referenced to a published horizontal and vertical datum. This scope of services does not include providing elevations of the utilities. The location and mapping of utilities will be limited to above ground visible evidence only. The deliverable will consist of digital data files of the survey suitable for civil engineering design.

Utility Coordination.....	\$4,080.00
Utility Designating.....	\$15,200.00
Survey.....	\$6,860.00
Maintenance of Traffic (if needed).....	\$2,400.00
Mast Arm Clearances (4 @ \$2,300 each).....	\$9,200.00
(20) Utility Test Holes (soft cover \$400 each).....	\$8,000.00
(10) Utility Test Holes (hard cover \$500 each).....	\$5,000.00
Total.....	\$50,740.00



ECS FLORIDA, LLC

"Setting the Standard for Service"

Geotechnical • Construction Materials • Environmental • Facilities

April 10, 2020

Mr. Matt Maggiore, P.E.
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

ECS Proposal No. 35-16570

Reference: Proposal for Geotechnical Exploration and Engineering Services
SR 16 Widening from IGP to San Giacomo Road
St. Augustine, St. Johns County, Florida

Dear Mr. Maggiore:

ECS Florida, LLC (ECS) is pleased to submit this proposal to provide subsurface exploration and geotechnical engineering services for the above referenced project. This proposal contains our project understanding, proposed scope of services, fee estimate, schedule of work, and authorization requirements.

PROJECT UNDERSTANDING

Based on our discussion with you and the provided RFQ No. 20-10 issued by St. Johns County, we understand that SR 16 is proposed to be widened to a four-lane road from its intersection with International Golf Parkway (IGP) to near the intersection of San Giacomo Road for a distance of approximately $\frac{3}{4}$ mile. We understand that a suburban section is being considered which would reuse the existing roadway (to be milled and repaved) as the eastbound travel lanes. New westbound travel lanes would be constructed north of the existing roadway. Two stormwater ponds are proposed north of the SR 16 alignment. In addition, two or three mast arm signalization structures are also anticipated for the project. Ellis & Associates (E&A, a part of the ECS Group of Companies), previously performed a Roadway Soil Survey along SR 16 for an earlier design of this project which included 46 soil borings performed in 2015 along the subject corridor. The results of the Roadway Soil Survey were submitted in a draft *Report of Roadway Soil Survey and Geotechnical Exploration – SR 16 & IGP Intersection Improvements*, dated February 18, 2016 (E&A Project Number 1637-0043). The previously performed borings will be incorporated into the current exploration and used to supplement the proposed borings.

SCOPE OF SERVICES

The objective of the geotechnical exploration is to provide site and subsurface information to evaluate the subsurface conditions at the site for the proposed construction. The following field services are proposed:

April 10, 2020

ECS FLORIDA, LLC

COST OF SERVICES

ECS will provide the proposed geotechnical base scope of services for a lump sum fee of **\$15,150**. If additional services are required because of unexpected field conditions encountered in our field exploration program, or because of a request for additional services, they would be invoiced in accordance with our current Fee Schedule. Before modifying or expanding the extent of our exploration program, you would be informed of our intentions for both your review and authorization.

SCHEDULE OF WORK AND AUTHORIZATION

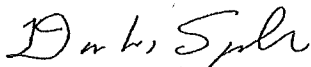
We are prepared to mobilize to the site within one week after authorization to proceed. Preliminary verbal results and recommendations can be provided within 1 to 2 days after completion of the field drilling portion of the project. The written report containing final recommendations will be submitted within two weeks after completion of all field and laboratory testing.

Our insurance carrier requires that we receive written authorization prior to initiation of work, and a signed contract prior to the release of any work product. Your acceptance of this proposal may be indicated by signing and returning the enclosed Proposal Acceptance Form. Our work will be done in accordance with the attached Terms and Conditions which is made a part of this proposal.

Thank you for the opportunity to submit this proposal to provide services and serve as your consultant. We look forward to working with you on this project, and to hopefully serve as your consultant in the future. If you have any questions, or if we can be of any additional service, please contact us at (904) 880.0960.

Respectfully submitted,

ECS FLORIDA, LLC



David W. Spangler, P.E.

Geotechnical Department Manager

dspangler@ecslimited.com



Robert W. Clark, P.E.

Senior Project Engineer

RWClark@ecslimited.com

Attachments: Proposal Acceptance Form
ECS Terms and Conditions of Service





Task 2: SJRWMD Permitting **\$10,000.00**

ESI will assist in preparation and submittal of an Individual Environmental Resource Permit (ERP) application to the St. Johns River Water Management District (SJRWMD). ESI will prepare responses to environmental portions of Section E of the ERP application and prepare appropriate wetland impact and mitigation plan exhibits. ESI will complete an UMAM evaluation of any proposed wetland impacts and work with Client in development of an appropriate mitigation strategy and plan to be proposed in support of the ERP application. ESI will attend pre-application meetings with SJRWMD or site review meetings with SJRWMD as necessary or directed by Client. ESI will respond to one formal RAI from SJRWMD staff regarding technical aspects of the ERP application.

If additional RAI responses are necessary to complete the application process, additional scope and budget may be necessary.

Task 3: ACOE Permitting **\$6,500.00**

Based on preliminary project review, ESI anticipates that the project will qualify for Nationwide 14 permit from the U.S. Army Corps of Engineers (ACOE) for linear transportation projects impacting less than 0.5 acre of non-tidal wetland. ESI will prepare a pre-construction notification package in accordance with ACOE Nationwide Permit Number 14 requirements, including site plans, a Nationwide Permit Checklist, and supporting documentation. ESI will also prepare and submit required ACOE jurisdictional determination documents in support of the permit application. ESI will attend pre-application meetings with ACOE or site review meetings with ACOE as necessary or directed by Client. ESI will respond to one formal RAI from ACOE staff regarding technical aspects of the Nationwide permit application. If additional RAI responses are necessary to complete the application process, additional scope and budget may be necessary.

If proposed project impacts exceed 0.5 acre, a Section 404 Individual Permit will be required from ACOE. Additional scope and budget may be required if the project does not quality under the Nationwide Permit guidelines.

Task 4: Conservation Easement/Mitigation Bank Coordination **\$3,500.00**

ESI will coordinate with your surveyor, SJRWMD, and ACOE to review easement documents, including surveys and legal


estimate (not to exceed)



If you should have any questions or comments regarding this proposal, please do not hesitate to contact me.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.
A TERRACON COMPANY



Patrick Pierce
Group Manager

Attachments:
Agreement for Services

**SCOPE OF SERVICES
FOR DATA COLLECTION AND PRELIMINARY ENGINEERING**

STATE ROAD 16 WIDENING

ST. JOHNS COUNTY, FLORIDA

Submitted April 27, 2020

I. SCOPE OF PROJECT

The SR 16 project consists of improvements to the SR 16 / International Golf Parkway (IGP) intersection, the widening of SR 16 from two to four lanes, traffic signalization, utility adjustments, and storm water treatment pond construction. The limits of the project are from just west of the SR 16 / IGP intersection to just east of the SR 16 / San Giacomo Road intersection.

This scope of services includes data collection, preliminary roadway design (15%), preliminary drainage design and a pond siting analysis. Final design and final plans preparation be provided under a subsequent scope of services.

A. SURVEYS / GEOTECHNICAL EXPLORATION

1. Topographic Route Survey

The Consultant will provide topographic survey along SR 16 from approximately 1,200' west of IGP to approximately 3,850' east of IGP. Survey will also be collected for 500 feet on both Pacetti Road and IGP. Please see the attached detailed scope of services from ETM Surveying and Mapping, Inc.

2. Subsurface Utility Services

The Consultant will provide subsurface utility designating services for design purposes for approximately 4,800 linear feet along State Road No.16 as well as 800 linear feet of IGP. Please see the attached detailed scope of services from ETM Surveying and Mapping, Inc.

3. Geotechnical Exploration

The Consultant will provide supplemental geotechnical exploration and testing associated with the design of the roadway widening, traffic signal mast arm foundations, and stormwater management ponds. In addition, Ellis & Associates (E&A, a part of the ECS Group of Companies), previously performed a Roadway

- d. Desktop analysis of existing SJRWMD permits for adjacent projects.
- e. Preparation of a Pond Siting Report

3. *15% Roadway and Drainage Plans:*

The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Key Map, Typical Section sheet(s), Plan Sheets (1"=40' for 11"x17"), Soil Data Sheet(s), Drainage Map sheet(s), Stormwater Pond Plan sheet(s), Special Drainage Detail sheet(s), and Erosion Control details.

C. UTILITY COORDINATION

The Consultant shall contact the known private and public utility companies within the project corridor. The Consultant shall request one set of color-coded plans from each affected utility agency from which final utility location information shall be transferred onto the roadway plans. Utility relocation design is not included.

D. ENVIRONMENTAL SERVICES / PERMITS

1. *Wetland Delineation:*

The Consultant will provide wetland delineation services along the project corridor and pond sites. Please see the attached detailed scope of services from Environmental Services, Inc.

2. *SJRWMD and ACOE Permitting:*

The Consultant shall prepare Permit Packages to include the Environmental Resources Permit (ERP), and ACOE Nationwide Permit. This task also includes attendance at a pre-application meeting and site review meetings with SJRWMD staff. Please see the attached detailed scope of services from Environmental Services, Inc.

3. *Conservation Easement/Mitigation Bank Coordination:*

The Consultant shall coordinate with the regulatory agencies and County during the preparation of the mitigation plan. It is anticipated that the County will utilize a mitigation bank to provide the required wetland mitigation, and the County will

IV. TIME SCHEDULE

Within ten (10) days after the Notice-To-Proceed, the Consultant shall provide a schedule of calendar deadlines. The schedule shall be prepared in a format prescribed by the County.

V. FEE SCHEDULE

Topographic Route Survey (ETM Surveying & Mapping)	\$ 60,215
Subsurface Utility Services (ETM Surveying & Mapping)	\$ 50,740
Geotechnical Services (ECS)	\$ 15,150
Preliminary Roadway Geometrics	\$ 16,757
Preliminary Drainage Design / Pond Site Analysis	\$ 31,268
15% Roadway and Drainage Plans	\$ 33,431
Utility Coordination	\$ 9,758
Environmental Permits	\$ 24,449
Environmental Permitting Assistance (ESI)	<u>\$ 27,500</u>
Total	\$ 269,268

The amounts of each above item may be shifted between items as needed design, if permitted by St. Johns County.

VI. EXCLUDED ITEMS

The exclusions below are listed primarily to define the scope of this project. Should any of these services be required, a quotation to perform them will be provided.

- Final Design
- Preparation of Easement Documents
- Preparation of R/W Maps
- Utility Design – To be Provided by Utility Companies
- Traffic Signalization Design
- Traffic Studies– Not Anticipated
- Permit Application Fees – To Be Paid By County
- Groundwater Modeling – Not Anticipated
- Mitigation Area Design – Not Anticipated
- Contamination Assessments or Phase I ESA – Not Anticipated

Project Activity 4: Roadway Analysis

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Typical Section Package	LS	1	8	8	
4.2	Pavement Type Selection Report	LS	0	0	0	
4.3	Pavement Design Package	LS	1	12	12	
4.4	Cross-Slope Correction	LS	0	0	0	
4.5.1	Horizontal /Vertical Master Design Files	LS	1	60	60	250hrs(1 mile) * .25
4.5.2	Horizontal /Vertical Master Design Files (skeletal plans)	LS	0	0	0	
4.6	Access Management	LS	0	0	0	
4.7	Cross Section Design Files	LS	0	0	0	
4.8	Traffic Control Analysis	LS	0	0	0	
4.9	Master TCP Design Files	LS	0	0	0	
4.10	Design Variations and Exceptions	LS	0	0	0	
4.11	Design Report	LS	0	0	0	
4.12	Quantities	LS	0	0	0	
4.13	Cost Estimate	LS	0	0	0	
4.14	Technical Special Provisions	LS	0	48	0	
4.15	Other Roadway Analysis	LS	0	0	0	
Roadway Analysis Technical Subtotal					80	
4.16	Field Reviews	LS	2	4	8	
4.17	Technical Meetings	LS	1	30	30	Meetings are listed below
4.18	Quality Assurance/Quality Control	LS	%	5%	4	

Project Activity 5: Roadway Plans

State Road 16
999999-1-52-01

Estimator:

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
5.1	Key Sheet		Sheet	1	8	1	8	
5.2	Summary of Pay Items Including Quantity Input		Sheet	0	0	0	0	
5.3	Drainage Map		Sheet	4	24	4	96	2 pre, 2 post
5.4	Typical Section Sheets							
5.4.1	Typical Sections		EA	4	8	2	32	
5.4.2	Typical Section Details		EA	0	0	0	0	
5.5	General Notes/Pay Item Notes		Sheet	1	6	1	6	
5.6	Summary of Quantities		Sheet	0	0	0	0	
5.7	Box Culvert Data Sheet		Sheet	0	0	0	0	
5.8	Bridge Hydraulics Recommendation Sheets		Sheet	0	0	0	0	
5.9	Summary of Drainage Structures		Sheet	0	0	0	0	
5.10	Optional Pipe/Culvert Material		Sheet	0	0	0	0	
5.11	Project Layout		Sheet	1	6	1	6	
5.12	Plan/Profile Sheet		Sheet	0	0	0	0	
5.13	Profile Sheet		Sheet	0	0	0	0	
5.14	Plan Sheet		Sheet	11	4	11	44	
5.15	Special Profile		Sheet	0	0	0	0	
5.16	Back-of-Sidewalk Profile Sheet		Sheet	0	0	0	0	
5.17	Interchange Layout Sheet		Sheet	0	0	0	0	
5.18	Ramp Terminal Details (Plan View)		Sheet	0	0	0	0	

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
5.40	Quality Assurance/Quality Control		LS	%	5%		12	
5.41	Supervision		LS	%	5%		12	
5. Roadway Plans Total						24	261	

Project Activity 6: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
Drainage Analysis Technical Subtotal						
6.18	Field Reviews	LS	1	0	0	
6.19	Technical Meetings	LS	1	32	32	Meetings are listed below
6.20	Quality Assurance/Quality Control	LS	%	5%	9	
6.21	Independent Peer Review	LS	%	0%	0	
6.22	Supervision	LS	%	5%	9	
Drainage Analysis Nontechnical Subtotal						
6.23	Coordination	LS	%	3%	7	
6. Drainage Analysis Total					244	

Technical Meetings

Base Clearance Water Elevation	EA	0	0	0	0
Pond Siting	EA	0	0	0	0
Agency	EA	2	8	16	16
Local Governments (cities, counties)	EA	0	0	0	0
FDOT Drainage	EA	2	8	16	16
Other Meetings	EA	0	0	0	0
Subtotal Technical Meetings					32
Progress Meetings (if required by FDOT)	EA	0	0	0	0
Phase Review Meetings	EA	0	0	0	0
Total Meetings					32

Carries to 6.19

Note: Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3

Project Activity 7: Utilities

<u>Technical Meetings</u>	
Kickoff	EA 0
Preliminary Meeting	EA 0
Individual UAO Meetings	EA 0
Field Meetings	EA 0
Design Meeting	EA 0
Other Meetings	EA 0
<u>Total Technical Meetings</u>	
	0

Project Activity 8: Environmental Permits

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
8.13	Other Environmental Permits	LS	0	0	0	
Environmental Clearances/Reevaluations						
8.14	Technical support to Department for Environmental Clearances and Reevaluations					
8.14.1	NEPA or SEIR Reevaluation	LS	1	0	0	
8.14.2	Archaeological and Historical Features	LS	1	0	0	
8.14.3	Wetland Impact Analysis	LS	1	0	0	
8.14.4	Essential Fish Habitat	LS	1	0	0	
8.14.5	Wildlife and Habitat Impact Analysis	LS	1	0	0	
8.14.6	Section 7 or Section 10 Consultation	LS	1	0	0	
8.15	Preparation of Environmental Clearances and Reevaluations					
8.15.1	NEPA or SEIR Reevaluation	LS	1	0	0	
8.15.2	Archaeological and Historical Features	LS	1	0	0	
8.15.3	Wetland Impact Analysis	LS	1	0	0	
8.15.4	Wildlife and Habitat Impact Analysis	LS	1	0	0	
8.15.5	Section 7 or Section 10 Consultation	LS	1	0	0	
8.16	Contamination Impact Analysis	LS	1	0	0	
8.17	Asbestos Survey	LS	1	0	0	
Environmental Permits, Compliance, and Clearances/Reevaluations Technical Subtotal					164	
8.18	Technical Meetings	LS	1	4	4	Meetings are listed below
8.19	Quality Assurance/Quality Control	LS	%	5%	8	
8.20	Supervision	LS	%	5%	8	
Environmental Permits, Compliance and Clearances Nontechnical Subtotal					20	
8.21	Coordination	LS	%	3%	6	
8. Environmental Permits, Compliance and Clearances Total					190	



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14775 Old St. Augustine Road • Jacksonville, Florida 32258

April 22, 2020

Mr. Matt Maggiore, P.E.
Executive Vice President
England, Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258
maggiorem@etminc.com

Reference: ***State Road 16 at International Golf Parkway (IGP) Route Survey
St. Johns County, Florida ~ Surveying and SUE Services***

Dear Mr. Maggiore,

Pursuant to your request, ETM Surveying & Mapping, Inc., is pleased to submit a fee proposal for providing topographic and utility data for the above referenced project located in St. Johns County, Florida. Our proposed scope of services and fee schedule are as follows:

Task 1: Topographic Route Survey

Prepare a topographic 3D DTM route survey for design purposes of an approximate 1,200-foot corridor for a section of International Golf Parkway (9 Mile Road). The limits of survey extend from 3850 feet East of International Golf Parkway to 1200 feet West of International Golf Parkway and includes 500 feet on both Pacetti Road and International Golf Parkway. Cross sections to populate the DTM will be taken at 100-foot intervals and at High/Low points. The survey will extend from right of way to right of way plus 20 feet. The surveyed data will be referenced to NAD83/2011 horizontal datum and the NAVD88 vertical datum.

Horizontal control points will be established at 1000 foot intervals and Benchmarks will be place at the begin/end survey and at 1000' intervals through the project corridor. The baseline of survey will be staked at begin/end survey and at 1000 foot intervals through the project corridor, side street baselines will not be staked.

Check cross sections will be taken at 1000 foot intervals through the project limits and one will be taken on wach side street.

Jurisdictional lines delineated by others will be surveyed and addaed to the survey deliverable.

Fourty Geotechnical boring/augar locations will be either staked or located and data to include the existing ground elevation.

Reference: **State Road 16 at International Golf Parkway (IGP) Route Survey
St. Johns County, Florida ~ Surveying and SUE Services**

Items Not Included

Boundary Survey
Jurisdictional Wetlands Survey
As-Built Survey
Plat Preparation
County Plat Review
Plat Processing for Recordation

Title Review
Construction Layout
Tree Survey
Sketch and Legal Description
Research/Consultation
Document Processing for Recordation

Cost such as additional printing and delivery services will be invoiced at direct cost plus 15%. Fees outlined hereon are valid for a period of 90 days from the above referenced date.

Please indicate your agreement with this proposal and the attached General Conditions by signing in the space provided and return one copy to our office.

If you should have any questions or need additional information, please call. Thank you for this opportunity to be of professional service.

Sincerely,

ETM Surveying and Mapping, Inc., INC.



Scott A. Graham, P.S.M.
Vice President

Accepted this _____ day
of _____, 2020.

By: _____
Signature

Print Name and Title

Company

Attachments: General Conditions

Location	Number of Borings	Depth of Borings Below Ground Surface, feet
New Roadway Lanes	21 Augers** (one boring every 100' to supplement the existing borings)	6
Existing Pavement	13 Pavement Cores (one per 300 feet of roadway pavement)	Through Asphalt and Base
Ponds	3 Augers (one per acre of pond)	30
Mast Arm Signalization Structures	3 SPT*	30

*Standard Penetration Test

**We have included a contingency of 10 augers to 6 feet to delineate unsuitable clay or organic soils along the alignment.

We will attempt to locate existing underground utilities at the site using the One-Call system. However, private utilities not registered with this system, such as irrigation systems, will need to be located by the Owner.

Laboratory classification and index property tests will be performed as necessary on selected soil samples obtained from the exploration. Limerock Bearing Ratio (LBR) testing will also be performed from bulk samples obtained from along the roadway.

A geotechnical engineer, licensed in the State of Florida, will direct the geotechnical exploration and provide an engineering evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering evaluation will then be documented in a report containing the following:

1. A brief discussion of our understanding of the planned construction and imposed loading conditions.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the existing on-site conditions, such as topography, surface vegetation, etc. as they relate to the planned construction.
4. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, a presentation of the pavement core results, estimated seasonal high groundwater levels, and estimated geotechnical engineering properties (as necessary).
5. A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.

The field exploration, laboratory testing, and geotechnical report will be performed in general accordance with St. Johns County and FDOT Standards.

PROPOSAL ASSUMPTIONS

ECS has made the following assumptions in developing this proposal:

- 2 full business days are needed for utility mark-up prior to the start of drilling operations.
- Drilling operations will last approximately 4-6 business days.
- Client will provide the right of access to the property.





ENVIRONMENTAL SERVICES, INC.

A Terracon COMPANY

7220 Financial Way, Suite 100
Jacksonville, Florida 32256
P (904) 470 2200
F (904) 470 2112
environmentalservicesinc.com

10 April 2020

Mr. Matt Maggiore
England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

Dear Mr. Maggiore:

Environmental Services, Inc., A Terracon Company ("ESI") appreciates the opportunity to present England-Thims & Miller, Inc. with this proposal. An outline of ESI's proposed scope of services and compensation are provided below.

Project Name: SR 16 Widening IGP to San Giacomo (PHK207132)
Project Location: St. Johns County, Florida

SCOPE OF SERVICES

Task 1: Wetland Delineation **\$5,000.00**

ESI will field delineate the limits of jurisdictional wetlands pursuant to the current methodologies of the U.S. Army Corps of Engineers [(ACOE) 2010 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0)], Florida Department of Environmental Protection (FDEP) and St. Johns River Water Management District [(SJRWMD) Florida Unified Wetland Delineation Methodology, Chapter 62-340, F.A.C.]. We will provide you and your chosen land surveyor with a flagging key map showing the approximate location of the jurisdictional line. The area to be delineated will include the proposed road widening corridor and up to three potential pond sites (two near the western project limits and one at the intersection of SR 16 and future CR 2209)

This task does not include the formal mapping of the wetland boundary. A licensed land surveyor must perform this mapping.



descriptions, as required by the permits. ESI will coordinate recording of the easements, excluding document stamp or other administrative fees. If mitigation bank credits are used, ESI will coordinate with the mitigation bank provider to obtain all necessary documentation to purchase the credits.

Task 5: Meetings and Project Management

**\$2,500.00
estimate (not
to exceed)**

ESI will participate in project progress meetings and meetings with regulatory agency staff as requested. Additional services not specifically addressed above will be billed on a time and materials basis as requested.

TERMS:

- . ESI will complete the work described above in a timely manner unless delayed by Client's request, lack of information, or intervening factors beyond our control.
- . Client assures ESI that it has permission to work on the subject property and will advise ESI of proper procedures for accessing subject property.
- . **In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to the coronavirus. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes. Client acknowledges its responsibility for notifying Consultant of any circumstances that present a risk of exposure to the coronavirus or individuals who have tested positive for COVID-19 or are self-quarantining due to exhibiting symptoms associated with the coronavirus.**
- . Outside services and expenses such as subcontractors and special purchases will be invoiced with a handling fee of 15 percent.
- . **A retainer of \$0.00 is required; the retainer will be subtracted from the last invoice and is required by ESI to initiate work.**
- . Client will provide ESI with any special billing formats or considerations with the signed contract.
- . ESI rates change on March 1 of each year.

We are pleased to submit this proposal and appreciate your consideration of our services. If the scope of services and budget as described herein are acceptable, work may be initiated by returning an original copy of the Agreement for Services to our Jacksonville office. This proposal and the Agreement for Services shall constitute the exclusive terms and conditions for the services to be performed for this project. **This proposal is valid for a period of 60 days following the date of issuance.** We appreciate the opportunity to provide this proposal and look forward to working with you on this project.

RFQ 20-10

Diana Fye

From: Diana Fye
Sent: Wednesday, May 13, 2020 2:52 PM
To: John Burnham
Subject: RFQ 20-10 Design SR15/IGP SOW-Pricing Proposal-Schedule - ETM

Good Afternoon, John.

Did you receive the SOW, Pricing Proposal and Schedule from MattMaggior with England-Thims & Miller for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway?

I don't remember seeing it. Could you share with me so I can glance through it to make sure there is nothing that would cause an issue with procurement/contracting policies?

Thank you. I also need it for the file.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

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Let me know if you downloaded the selection package from our FTP site.

From: Nick Perpich

Sent: Tuesday, April 14, 2020 2:20 PM

To: Evans, Kimberly <Kimberly.Evans@dot.state.fl.us>; Cerlanek, William (William.Cerlanek@dot.state.fl.us) <William.Cerlanek@dot.state.fl.us>

Subject: FW: 442785-1 SR 16 \ IGP

Kim,

We have placed on the County ftp site the Board of County Commissioners recommendation package selecting England, Thims and Miller to design SR 16 \ IGP project.

Today we had having a phone conference with ETM to discuss scope and fee.

Once the resolution is signed I will get it to you.

Before the contract is finalized I will send it to you for review.

Please see the link below

Thanks.

Nick M. Perpich, P.E.



Engineer

St. Johns County Public Works

Engineering Division

2750 Industry Center Road

St. Augustine, FL 32084

Office: 904-209-0110

Direct: 904-209-0136

Fax: 904-209-0137

www.sjcfll.us

From: Krista Marvel <kmarvel@sjcfll.us>

Sent: Tuesday, April 14, 2020 2:09 PM

To: Nick Perpich <nperpich@sjcfll.us>

Subject: RE: 442785-1 SR 16 \ IGP

Nick,

I have uploaded it to the ftp site.

<ftp://ftpanon.sjcfll.us/pubwork/IGP/SR16>

Thanks,

Krista

Diana Fye

From: Diana Fye
Sent: Wednesday, May 13, 2020 2:31 PM
To: 'Matt Maggiore'
Subject: SOW-Pricing Proposal-Timeline for RFQ 20-10 Design of Intersection Improvements SR-16/IGP

Good Afternoon, Mr. Maggiore.

How are you progressing on the Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for contact negotiation of RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway?

Is there anything you need further from our end?

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
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RESOLUTION NO. 2020 - 124

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO ENTER INTO NEGOTIATIONS AND UPON SUCCESSFUL NEGOTIATIONS, AWARD AND EXECUTE A CONTRACT WITH ENGLAND-THIMS & MILLER, INC. AS THE NUMBER ONE RANKED FIRM, FOR THE COMPLETION OF THE WORK UNDER RFQ NO: 20-10 FOR DESIGN OF INTERSECTION & WIDENING IMPROVEMENTS FOR STATE ROAD (SR) 16 FROM INTERNATIONAL GOLF PARKWAY (IGP) TO SAN GIACOMO ROAD.

RECITALS

WHEREAS, the County desires to enter into negotiations with England-Thims & Miller, Inc. for the Design of Intersection & Widening Improvements for State Road (SR) 16 from International Golf Parkway (IGP) to San Giacomo Road, in accordance with RFQ No. 20-10; and

WHEREAS, the scope of the services shall include provision of professional engineering services for the design of intersection improvements and widening of State Road 16 / International Golf Parkway (IGP) from the intersection east to San Giacomo Road, approximately 3,200 Linear Feet (LF) in accordance with RFQ No. 20-10; and

WHEREAS, through the County's formal RFQ process, England-Thims & Miller, Inc. was selected as the highest ranked firm, and it is recommended to enter into negotiations, and upon successful negotiations, enter into contract with England-Thims & Miller, Inc. to perform the work as negotiated; and

WHEREAS, the County finds that entering into contract to complete the Design Services serves a public purpose, and will review the terms, provisions, conditions, and requirements of the negotiated contract; and

WHEREAS, the contract will be finalized after negotiations.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized into negotiations with England-Thims & Miller, Inc. as the number one ranked firm, under RFQ No: 20-10.

Section 3. Upon successful negotiations, the County Administrator, or designee, is further authorized to execute an agreement on behalf of the County to provide the services as provided in RFQ No.: 20-10, and as negotiated.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

74 PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this day of April, 2020.

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

By: [Signature]
Job S. Smith, Chair

ATTEST: Brandon Patty, Clerk of Court
By: [Signature]
Deputy Clerk

RENDITION DATE APR 9 2020



Nick - current project Dec 2021 letter and design by Dec 2023
- May need extension?

Jim Knight - If County purchases panel for pond, no issues, if purchasing for FDOT - make intake plan
- also recommend "throw-away" pond

- Purchase of pond site by County would go towards County's % of project
2.75M FY2020 (FDOT half proposed)

- ERM proposed re-using existing roads as New N bound lane - is FDOT okay w/ it?
- Jim - must meet all FDM, if can salvage pavement and meet requirement, then OK
- FDOT will need to sign off of ERM's plans. (Kimbly Evans)

- Duane get appeal to take to Adm for 15 to design and add on / a completion of design based on.

Duane - ERM to start working on SOA schedule geotech, stick w/ COMD until details w/ remainder of FDOT report are done.

dfye@sicfl.us | www.sicfl.us

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From: Matt Magglore <MaggioreM@etmnc.com>
Sent: Wednesday, April 8, 2020 4:01 PM
To: Diana Fye <dfye@sicfl.us>
Cc: Nick Perpich <nperpich@sicfl.us>
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Hi Diana,

I am emailing to offer a few more possible time slots to discuss the SR 16 project. Please see below and let me know if any of these will work for you and Nick.

Thursday, 4/9/2020 8am-10am, 11am-5pm
Monday, 4/13/2020 11am-5pm
Tuesday, 4/14/2020 1pm – 5pm.

After we get your direction on the call for the SOW, we should be able to submit the SOW, fee proposal, and schedule within about 3-4 days.

Thanks!
Matt

Matt Magglore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Matt Magglore
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sicfl.us>
Cc: Nick Perpich <nperpich@sicfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

Thank you for your email. We have already started talking with our sub consultants, and gathering questions regarding the scope. I am available anytime after 11am on Wednesday. Please let me know if you are available for a call.

Thanks!
Matt

Sent from my iPhone

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Monday, April 13, 2020 10:14 AM
To: Diana Fye
Cc: Nick Perpich; Duane Kent
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Thank you.

Matt Maggiore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Diana Fye <dfye@sjcfl.us>
Sent: Monday, April 13, 2020 10:11 AM
To: Matt Maggiore <MaggioreM@etminc.com>
Cc: Nick Perpich <nperpich@sjcfl.us>; Duane Kent <rkent@sjcfl.us>
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Good Morning, Matt.

A Conference Call has been scheduled to discuss requirements for the submittal of the Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for contact negotiation of RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway.

Date: Tuesday, April 14, 2020

Time: 9:00 AM

Call-in Number: 904-209-0280

Please confirm who will be in attendance on the conference call by emailing the list to dfye@sjcfl.us.

Thank you.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

Good Afternoon, Mr. Maggiore.

Today, April 7, 2020, the St. Johns County Board of County Commissioners approved the Recommendation of Award to England-Thims & Miller, Inc. for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway and for us to move forward with negotiation of a contract for this project.

Please provide a Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for completion of the project for our review.

Are there any dates and times you are available to meet (via conference call) with us in the next week prior to your submittal of the SOW, Pricing Proposal and Schedule? Please let me know as soon as possible so we may schedule a meeting.

If you have any questions, you may contact me at the information provided below.

Also, please confirm receipt of this email and an estimate of when you will be able to provide the information requested.

Thank you.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
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St. Johns County Board of Commissioners
C: (904)417-5999
W: (904)209-0113
Rkent@sicfl.us

From: Diana Fye <dfye@sicfl.us>
Sent: Monday, April 13, 2020 9:56 AM
To: Duane Kent <rkent@sicfl.us>; Nick Perpich <nperpich@sicfl.us>
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Thank you, Duane.

Nick, I am available any time Today and tomorrow. What time to you want to set it up for and I will email Matt at England-Thims and Miller with the call in number.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sicfl.us | www.sicfl.us

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From: Duane Kent <rkent@sicfl.us>
Sent: Monday, April 13, 2020 9:55 AM
To: Nick Perpich <nperpich@sicfl.us>; Diana Fye <dfye@sicfl.us>
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

We can use the office conference call line. 904-209-0280

Just tell me when.

Duane Kent, P.E.
County Engineer
St. Johns County Board of Commissioners
C: (904)417-5999
W: (904)209-0113
Rkent@sicfl.us

From: Nick Perpich <nperpich@sicfl.us>
Sent: Monday, April 13, 2020 9:52 AM

After we get your direction on the call for the SOW, we should be able to submit the SOW, fee proposal, and schedule within about 3-4 days.

Thanks!
Matt

Matt Magglore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Matt Magglore
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sicfl.us>
Cc: Nick Perpich <nperpich@sicfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

Thank you for your email. We have already started talking with our sub consultants, and gathering questions regarding the scope. I am available anytime after 11am on Wednesday. Please let me know if you are available for a call.

Thanks!
Matt

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sicfl.us> wrote:

Good Afternoon, Mr. Magglore.

Today, April 7, 2020, the St. Johns County Board of County Commissioners approved the Recommendation of Award to England-Thims & Miller, Inc. for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway and for us to move forward with negotiation of a contract for this project.

Please provide a Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for completion of the project for our review.

Are there any dates and times you are available to meet (via conference call) with us in the next week prior to your submittal of the SOW, Pricing Proposal and Schedule? Please let me know as soon as possible so we may schedule a meeting.

If you have any questions, you may contact me at the information provided below.

Also, please confirm receipt of this email and an estimate of when you will be able to provide the information requested.

Diana Fye

From: Nick Perpich
Sent: Tuesday, April 7, 2020 4:12 PM
To: Diana Fye
Subject: FW: State Road 16

Please advise.

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Tuesday, April 7, 2020 4:11 PM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: State Road 16


Hi Nick,

I hope that you and your family are faring well. All of our staff are working from home and doing well so far.

I noticed that the BOCC approved the SR 16 agenda item at their meeting this morning. That being said, would you like to get together this week for a call to discuss project scope, timelines, etc?

Best Regards,
Matt

Matt Maggiore, P.E.
Executive Vice President, Shareholder

 d: 904.265.3202 | m: 904-699-1401
England, Thims & Miller, Inc. MaggioreM@etminc.com
VISION • EXPERIENCE • RESULTS www.etminc.com

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I am emailing to offer a few more possible time slots to discuss the SR 16 project. Please see below and let me know if any of these will work for you and Nick.

Thursday, 4/9/2020 8am-10am, 11am-5pm
Monday, 4/13/2020 11am-5pm
Tuesday, 4/14/2020 1pm – 5pm.

After we get your direction on the call for the SOW, we should be able to submit the SOW, fee proposal, and schedule within about 3-4 days.

Thanks!
Matt

Matt Magglore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Matt Magglore
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Nick Perpich <nperpich@sjcfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

Thank you for your email. We have already started talking with our sub consultants, and gathering questions regarding the scope. I am available anytime after 11am on Wednesday. Please let me know if you are available for a call.

Thanks!
Matt

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sjcfl.us> wrote:

Good Afternoon, Mr. Magglore.

Today, April 7, 2020, the St. Johns County Board of County Commissioners approved the Recommendation of Award to England-Thims & Miller, Inc. for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway and for us to move forward with negotiation of a contract for this project.

Please provide a Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for completion of the project for our review.

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Wednesday, April 8, 2020 4:01 PM
To: Diana Fye
Cc: Nick Perpich
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Hi Diana,

I am emailing to offer a few more possible time slots to discuss the SR 16 project. Please see below and let me know if any of these will work for you and Nick.

Thursday, 4/9/2020 8am-10am, 11am-5pm
Monday, 4/13/2020 11am-5pm
Tuesday, 4/14/2020 1pm – 5pm.

After we get your direction on the call for the SOW, we should be able to submit the SOW, fee proposal, and schedule within about 3-4 days.

Thanks!
Matt

Matt Magglore, P.E.
Executive Vice President, Shareholder
England-Thims & Miller, Inc.
d: 904.265.3202
m: 904-699-1401

From: Matt Maggiore
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Nick Perpich <nperpich@sjcfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

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Thanks!
Matt

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sjcfl.us> wrote:

Diana Fye

From: Diana Fye
Sent: Wednesday, April 8, 2020 8:32 AM
To: Nick Perpich
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Nick,

To clarify my previous response, the agenda item stated for the Board to approve negotiations and upon successful negotiations, to execute a contract as negotiated.

The Board had the option to require the contract to be brought back to them for approval, but they choose to approve the agenda item as it was stated.

Regards,

Diana M. Fye, AS, CPPB

Procurement Coordinator

St. Johns County BOCC

Purchasing Division

500 San Sebastian View

St. Augustine, FL 32084

Phone: 904-209-0162 | Fax: 904-209-0163

dfye@sjcfl.us | www.sjcfl.us

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From: Diana Fye
Sent: Wednesday, April 8, 2020 8:29 AM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

No, we do not. The Board did not request it upon their approval yesterday. Therefore, once we are all in agreement on the contract, I will upload it into Novatus for approval.

Regards,

Diana M. Fye, AS, CPPB

Procurement Coordinator

St. Johns County BOCC

Purchasing Division

500 San Sebastian View

St. Augustine, FL 32084

Phone: 904-209-0162 | Fax: 904-209-0163

dfye@sjcfl.us | www.sjcfl.us

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sjcfl.us> wrote:

Good Afternoon, Mr. Maggiore.

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Are there any dates and times you are available to meet (via conference call) with us in the next week prior to your submittal of the SOW, Pricing Proposal and Schedule? Please let me know as soon as possible so we may schedule a meeting.

If you have any questions, you may contact me at the information provided below.

Also, please confirm receipt of this email and an estimate of when you will be able to provide the information requested.

Thank you.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
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*Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us*

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From: Matt Maggione <MaggioneM@etminc.com>
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Nick Perpich <nperpich@sjcfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

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Thanks!
Matt

Sent from my iPhone

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If you have any questions, you may contact me at the information provided below.

Also, please confirm receipt of this email and an estimate of when you will be able to provide the information requested.

Thank you.

Regards,

Diana Fye

From: Nick Perpich
Sent: Wednesday, April 8, 2020 8:28 AM
To: Diana Fye
Subject: RE: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

Once we negotiate a scope and fee will it have to back to the BCC for approval?

From: Diana Fye <dfye@sjcfl.us>
Sent: Wednesday, April 8, 2020 8:06 AM
To: Nick Perpich <nperpich@sjcfl.us>
Subject: FW: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Nick,

How do you want to handle this (see below)?

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
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From: Matt Maggiore <MaggioreM@etmnc.com>
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Nick Perpich <nperpich@sjcfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Diana,

Thank you for your email. We have already started talking with our sub consultants, and gathering questions regarding the scope. I am available anytime after 11am on Wednesday. Please let me know if you are available for a call.

Thanks!
Matt

Diana Fye

From: Diana Fye
Sent: Wednesday, April 8, 2020 8:06 AM
To: Nick Perpich
Subject: FW: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

Nick,

How do you want to handle this (see below)?

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division
500 San Sebastian View
St. Augustine, FL 32084
Phone: 904-209-0162 | Fax: 904-209-0163
dfye@sjcfl.us | www.sjcfl.us

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From: Matt Maggioro <MaggioroM@etminc.com>
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye <dfye@sjcfl.us>
Cc: Nick Perpich <nperpich@sjcfl.us>
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

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Thanks!
Matt

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sjcfl.us> wrote:

Good Afternoon, Mr. Maggioro.

Diana Fye

From: Matt Maggiore <MaggioreM@etminc.com>
Sent: Tuesday, April 7, 2020 9:06 PM
To: Diana Fye
Cc: Nick Perpich
Subject: Re: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

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Thanks!
Matt

Sent from my iPhone

On Apr 7, 2020, at 4:50 PM, Diana Fye <dfye@sjcfl.us> wrote:

Good Afternoon, Mr. Maggiore.

Today, April 7, 2020, the St. Johns County Board of County Commissioners approved the Recommendation of Award to England-Thims & Miller, Inc. for RFQ 20-10; Design of Intersection Improvements and Road Widening SR16 / International Golf Parkway and for us to move forward with negotiation of a contract for this project.

Please provide a Scope of Work (SOW), Pricing Proposal, and Timeline (Schedule) for completion of the project for our review.

Are there any dates and times you are available to meet (via conference call) with us in the next week prior to your submittal of the SOW, Pricing Proposal and Schedule? Please let me know as soon as possible so we may schedule a meeting.

If you have any questions, you may contact me at the information provided below.

Also, please confirm receipt of this email and an estimate of when you will be able to provide the information requested.

Thank you.

Regards,

Diana M. Fye, AS, CPPB
Procurement Coordinator
St. Johns County BOCC
Purchasing Division

Diana Fye

From: Diana Fye
Sent: Tuesday, April 7, 2020 4:50 PM
To: 'Matt Maggiore'
Cc: Nick Perpich
Subject: RFQ 20-10 - Request for Scope of Work, Pricing Proposal, and Timeline (Schedule) for completion of project

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Thank you.

Regards,

Diana M. Fye, AS, CPPB

Procurement Coordinator

St. Johns County BOCC

Purchasing Division

500 San Sebastian View

St. Augustine, FL 32084

Phone: 904-209-0162 | Fax: 904-209-0163

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Matt Maggiore, P.E.

Executive Vice President, Shareholder



England • Thims & Miller, Inc.
VISION • EXPERIENCE • RESULTS

d: 904.265.3202 | m: 904-699-1401

MaggioreM@etm-inc.com

www.etm-inc.com

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