

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO AWARD OSIRIS 9 CONSULTING, LLC AS THE TOP RANKED FIRM AND TO EXECUTE A CONTRACT FOR COMPLETION OF THE WORK.

RECITALS

WHEREAS, St. Johns County is currently widening County Road 2209 from two (2) lanes to four (4) lanes with a curbed median. This contract will provide Design Services for CR 2209 And CR 210 Intersection Improvements, FDOT is providing the PD&E and recommended intersection design.

WHEREAS, through the County's Formal RFQ process, Osiris 9 Consulting, LLC was identified as the highest ranked firm through evaluation of submitted qualifications and subsequent interviews in accordance with Section 287.055 Florida Statutes; and

WHEREAS, the County finds that issuing a contract for this work serves a public purpose; and

WHEREAS the project will be funded by 1114-56330-5038-53150 CAPITAL PROJECTS MAJOR COLLECTOR ROAD CR2209 CENTRAL SEGMENT.

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 award Design Services for CR 2209 And CR 210 Intersection Improvements to Osiris 9 Consulting, LLC. as the top ranked firm based upon evaluation of qualifications.

Section 3. Additionally, upon approval by the Board, County Administrator, or designee, is hereby authorized to issue and execute a contract, in substantially the same form and format as attached, with Osiris 9 Consulting, LLC for, completion of the Services, as negotiated for a not-to-exceed amount of \$998,589.70, contingent upon appropriation of funds.

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.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, on this 5th day of November, 2024.

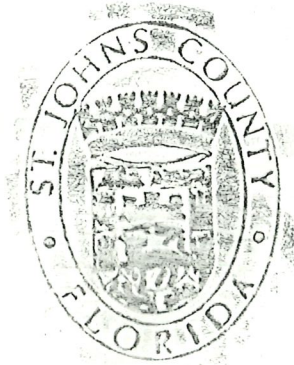
BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

Rendition Date NOV 07 2024

By: [Signature]  
Sarah Arnold, Chair

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

By: [Signature]  
Deputy Clerk





PROFESSIONAL SERVICES AGREEMENT  
 BETWEEN  
 ST. JOHNS COUNTY AND CONSULTANT

Professional Services Agreement No: 25-PSA-OSI-20374

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This Professional Services Agreement (hereafter "Agreement") is made this \_\_\_ day of \_\_\_\_\_, 2024 (the "Effective Date") by and between **ST. JOHNS COUNTY** ("County"), a political subdivision of the State of Florida, whose principal offices are located at 500 San Sebastian View, St. Augustine, FL 32084; and Osiris 9 Consulting, LLC ("Consultant"), a company authorized to do business in the State of Florida, with its principal offices located at: 10199 Southside Boulevard, Suite 104, Jacksonville, Florida 32256, Phone: 904-233-3847, and E-mail: [walter.nemecek@osiris9.com](mailto:walter.nemecek@osiris9.com), for **RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**, hereinafter referred to as the "Project". Where referenced together, the County and Consultant shall collectively be referred to as the "Parties".

In consideration of the mutual promises and covenants contained herein, the Parties hereby agree as follows:

## ARTICLE I CONTRACT DOCUMENTS

### 1.1 The Contract Documents

1.1.1 The Contract Documents are the documents that shall govern the performance of the Services by the Consultant, and consist of the following documents which are incorporated herein by reference:

- a) Fully Executed Amendments and/or Change Orders to this Agreement.
- b) This fully executed Professional Services Agreement and all Exhibits and/or Attachments hereto:
  - a. Attachment A - Affidavit Regarding the Use of Coercion for Labor and Services
  - b. Exhibit 1 – Scope of Services
  - c. Exhibit 2 – Fee Schedule
- c) Insurance furnished by Consultant meeting the requirements of Article XIII.
- d) Request for Qualifications No. RFQ 1581 and all issued Addenda

1.1.2 Documents not enumerated above are not Contract Documents and do not form part of this Agreement. No terms, conditions, limitations, or exclusions in Consultant's proposal documents or invoices shall be binding upon the County and shall not become part of the Contract Documents. In the event of conflicts or discrepancies, the Contract Documents shall be interpreted in the order of precedence as listed above in Section 1.1.1. Additionally, the main body of this Agreement takes precedence over any of the Exhibits provided above unless expressly stated to the contrary.

1.1.3 Any and all Contract Documents shall remain the property of the County. Consultant is granted a limited license to use and reproduce applicable portions of the Contract Documents issued by the County appropriate to, and for use in, execution of the Services. Consultant shall have the right to keep one record set of the Contract Documents upon completion of the Services; provided, however, that in no event shall the Consultant, or the Consultant's sub-contractors use, or permit to be used, any or all of such Contract Documents on other projects without the specific written consent of the County.

1.1.4 Shop Drawings, Product Data, Samples, and similar submittals ("Submittals") are not Contract Documents. The County will review and take action upon Submittals but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. Review of Submittals is not conducted for the purpose of determining accuracy and completeness of other details, such as dimensions and quantities, nor for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Consultant.

1.1.5 All Submittals (whether in hard or electronic copy) prepared by or on behalf of Consultant in the course of the Services shall be the exclusive property of the County. Ownership of any proprietary information or intellectual property contained in such Submittals shall remain with Consultant. Consultant grants the County a perpetual, royalty-free, license to use, copy, and allow third parties to use such Submittals and all proprietary information contained in them as may be required for the County's internal business purposes including without limitation, tendering, installing, operating, repairing, maintaining, modifying, reconstructing, replacing, and/or upgrading the equipment, systems, facilities, and/or appurtenances related to the Services. Such license shall be capable of transfer and/or sub-licensing in whole or in part without notice to or further consent of Consultant. Consultant shall not be held liable for reuse of Submittals by the County for purposes other than originally intended as stated in the Contract Documents.

1.1.6 Consultant shall perform no portion of the Services at any time without adequate Contract Documents, or as

appropriate, approved Shop Drawings, Product D of Samples for such portion of the Services. If Consultant performs any portion of the Services where Consultant knows or should know such Services involve a recognized error, inconsistency, or omission in the Contract Documents without notice to the Project Manager and the County, Consultant shall bear responsibility for such performance and shall bear the cost of correction. Consultant shall have a continuing duty to read, carefully study and compare each of the Contract Documents and the Submittals, to identify any inconsistency, ambiguity, error or omission which Consultant may discover with respect to these documents before proceeding with the affected Services. Consultant is solely responsible for requesting instructions, interpretations, or clarifications to the Contract Documents and is solely liable for any cost and/or expenses arising from its failure to do so. Any dispute relating to the Contract Documents shall be resolved through good faith efforts upon the part of the Consultant and the County. Should the Consultant have any questions concerning interpretation or clarification of the Contract Documents, Consultant shall submit to the Project Manager in writing a request for clarification that clearly and concisely sets forth the issues for which such request is sought. Such request shall be submitted to the Project Manager by the Consultant within three (3) business days of receipt of the Contract Documents, or the direction, interpretation, or clarification thereof provided by the County. The County's Project Manager will render a determination concerning such interpretation or clarification, which determination shall be considered final and conclusive unless Consultant files a written protest to the Project Manager's rendered determination within fourteen (14) calendar days of receipt thereof. Consultant's protest shall be submitted to the Director of Purchasing Department and shall state clearly and in detail the basis thereof. Failure by the Consultant to protest the Director of Purchasing Department determination within fourteen (14) calendar days shall constitute a waiver by Consultant of all its rights to further protest, judicial or otherwise. The County Administrator will consider the Consultant's protest and render its decision thereon, in writing, within ten (10) calendar days. If Consultant does not agree with the County Administrator's decision, Consultant shall deliver written notice to that effect to the County within three (3) business days of receipt of the County Administrator's decision.

1.1.7 Unless otherwise directed in writing, Consultant shall at all times carry on with the Services and maintain its progress schedule in accordance with the requirements of the Contract and the determination of the County, pending resolution of any Contract Document Dispute. In no event will a dispute, the filing of a protest, claim or appeal, or the resolution or litigation thereof, relieve Consultant from its obligations to timely perform the Services required by the Contract and to maintain the progress schedule in accordance with the Contract.

## **ARTICLE II AGREEMENT TERM**

### **2.1 Term**

This Agreement shall become effective upon the date of execution by all parties and shall be in effect for a period of Sixty (60) calendar months ("Agreement Term"). Consultant shall perform the Services within the time periods specified in Exhibit 2. Consultant's Services shall commence upon receipt of a written Notice to Proceed from the County. This Agreement may only be extended in whole or in part upon written Amendment signed by both Parties.

## **ARTICLE III DEFINITIONS**

### **3.1 Definitions**

Terms used within this Agreement shall have the meaning as set forth in the SJC Purchasing Policy, or as provided herein. Terms defined herein for specific application to this Agreement shall govern over definitions of terms provided in the SJC Purchasing Policy.

3.1.1 Acceptance of Work: Written acceptance of the Services by the County and the County's Project Manager.

3.1.2 Applicable Laws: All local, state, and federal laws, statutes, codes, ordinances, rules and regulations in effect at the time Services are performed under this Agreement.

3.1.3 Amendment: A document providing the written modification to a previously issued Contract, adding, revising, replacing, or removing terms and conditions or provisions of the Contract.

3.1.4 Claim: Any claim, liability, loss, demand, demand for arbitration, damage, lien, cause of action of any kind, obligation, responsibility, cost, expense, royalty, fee, assessment, penalty, fine, judgment, interest or award, pending or threatened, whether arising by law, contract, tort, voluntary settlement or otherwise.

3.1.5 Change Order: A document providing the written modification to a previously issued Contract, adjusting contract

price, scope of work or completion time.

3.1.6 Compensation Method:

3.1.6.1 Lump Sum. Compensation may be determined as a lump sum amount. The lump sum amount shall constitute full payment for satisfactory performance of the Services including all direct and indirect labor, personnel related costs, taxes, expenses, costs, fees, overhead and profit, services of Subconsultants and/or subcontractors, and any other expense or cost of whatever nature incurred by Consultant as may be required and/or necessary to complete the Services and agreed to in writing by both parties to this Agreement.

3.1.6.2 Hourly Rate. Compensation may be determined as a Not-To-Exceed (NTE) amount. It is mutually understood and agreed that such compensation for Services satisfactorily performed will be made on the following hourly rate basis:

3.1.6.2(A) Actual Hours. Actual hours necessary, required, and expended by the Consultant's and/or Subconsultant's professional and technical personnel, shall be multiplied by the applicable hourly rates for each classification or position as set forth in Exhibit 2 (Consultant's Rate Sheet). The hourly rates shall constitute full payment for satisfactory performance of the Services including but not limited to all payroll costs and taxes, insurances, fees, overhead and profit, and any and all other costs or expenses of whatever nature incurred by Consultant except for Expenses approved in writing by the County pursuant to paragraph 3.1.6.2(B) below.

3.1.6.2(B) Reimbursable Expenses. In addition to the hourly rates, the Consultant shall also be reimbursed for travel and travel-related expenses, or other direct non-salary expenses directly attributable to the Services ("Expenses") provided such Expenses incurred by Consultant are approved in writing, in advance. Unless otherwise mutually agreed in writing in advance, any and all such Expenses shall comply with Section 112.061, Florida Statutes. The County shall not be liable for any such Expenses that have not been approved in writing in advance by the County. All requests for payment of such Expenses shall include copies of paid receipts, invoices, or other documentation acceptable the County. Consultant acknowledges and agrees that failure to furnish the required documentation may result in the County's denying all or part of the Expenses for which reimbursement is sought. Reimbursable Subconsultant expenses must also comply with the requirements of this section.

3.1.7 Consultant: The Supplier with which the County is contracting to perform the Services in accordance with the Contract Documents.

3.1.8 Contract Price: The sums set forth herein under Article VI, shall constitute the Contract Price, as may be amended by Change Order. Unless otherwise approved by the County in writing, the Contract Price includes all taxes, including without limitation, income and withholding tax of any kind and sales tax imposed by the State or by the County and paid by the Consultant or any subcontractors with respect to sales of goods purchased for the performance of the Services.

3.1.9 Contract Term: The number of calendar days between the Effective Date and completion of all Services, established in Article II of this Agreement, as may be amended by Change Order.

3.1.10 Force Majeure Events: Those events that are not reasonably foreseeable and are beyond the control of both the Consultant and the County, including acts of war, terrorist attacks, labor strikes, floods, earthquakes, epidemics, pandemics, riots, adverse weather conditions, and other acts of God.

3.1.11 Product Data: Illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the Consultant to illustrate materials or equipment for some portions of the Project.

3.1.12 Project Manager: The County's representative assigned to the Project, or any part thereof, to observe the Services and perform certain other obligations of the County as defined in this Agreement.

3.1.13 Services: The work described in the Contract Documents or a subsequently issued Change Order including engineering services, architectural services and other professional services as applicable for the Project and procured under this Agreement.

3.1.14 Shop Drawings: Drawings, diagrams, schedules, and other data specifically issued for the Project by Consultant or

a sub-contractor, to illustrate some portion of the Project.

3.1.15 Sub-Contractor: Any entity or individual engaged by Consultant to provide Services to the County for which Consultant is contractually obligated, responsible, and liable to provide and perform under this Agreement.

## ARTICLE IV SERVICES

### 4.1 Scope of Services

4.1.1 Consultant shall provide all Services as set forth in Exhibit 1, attached hereto, including all necessary, incidental, and related activities required for full and complete performance of this Agreement (the "Services").

4.1.2 Services provided by the Consultant shall be under the general direction of the St. Johns County Department requesting Services, or the St. Johns County Purchasing Division, who shall act as the County's representative during the performance of Services under this Agreement.

4.1.2.1 The Project Manager shall be the County's Representative for this Agreement from the Effective Date until final payment is made. The Project Manager shall be authorized to act on behalf of the County only to the extent provided in this Article IV.

4.1.2.2 The County and Consultant shall communicate with each other in the first instance through the Project Manager.

4.1.2.3 The Project Manager shall be the initial interpreter of the requirements of this Agreement and the judge of the performance hereunder by the Consultant. The Project Manager shall render written or graphic interpretations necessary for proper execution or performance of the Services with reasonable promptness on request by Consultant.

4.1.2.4 The Project Manager shall review Consultant's Applications for Payment and shall confirm to the County for payment to Consultant, those amounts then due to Consultant as provided under this Agreement.

4.1.2.5 The Project Manager shall have the authority to reject deliverables submitted by Consultant, which are defective or do not conform to the requirements of this Agreement. If the Project Manager deems it necessary or advisable, the Project Manager shall have authority to require corrections to, or resubmittal of deliverables by Consultant for compliance with the requirements of this Agreement, at Consultant's expense.

4.1.2.6 The Project Manager may authorize minor changes to the Services, deliverables, or components of the Services which do not affect price or schedule. The Project Manager does not have authority to approve adjustments to the Contract Price or the Schedule.

4.1.3 The Consultant shall provide and perform all Services pursuant to this Agreement in accordance with generally accepted standards of professional practice and in accordance with all Applicable Laws and the requirements of any applicable grant agreements.

4.1.4 The Consultant shall be responsible for the professional quality, technical adequacy and accuracy, timely completion, and the coordination of all data, studies, reports, memoranda, other documents and other services, and materials performed, provided, or furnished by the Consultant. The Consultant shall, without additional compensation, correct or revise any errors, omissions, or other deficiencies in such data, studies, and other services, and materials resulting from the negligent acts, errors, omissions, or intentional misconduct of the Consultant.

4.1.5 Review, approval, or acceptance by the County of data, studies, reports, memoranda, and incidental professional services, and materials furnished by the Consultant under this Agreement shall not relieve the Consultant of responsibility for the adequacy, completeness, and accuracy of its Services and materials. Neither the County's review, approval, or acceptance of, nor payment for, any part of the Consultant's Services, and materials shall be construed to operate as a waiver of any of the County's rights under this Agreement, or any cause of action it may have arising out of the performance of this Agreement.

## ARTICLE V SCHEDULE

## 5.1 Schedule

5.1 Consultant shall perform the Services within the time periods specified in Exhibit 2. Consultant's Services for shall commence upon receipt of a written Notice to Proceed from the County.

5.2 If Services are scheduled to end due to the expiration of this Agreement, at the request of the County, Consultant agrees to continue to provide Services for an extension period defined by the County, upon the same terms and conditions as contained in this Agreement. The County will issue an Amendment or Change Order prior to the expiration of this Agreement authorizing any such extension period. Consultant shall be compensated for such Services at the rate in effect when the extension is invoked by the County.

## ARTICLE VI COMPENSATION

### 6.1 General

The County agrees to pay and Consultant agrees to accept as compensation for the satisfactory performance of the Services rendered pursuant to this Agreement, a not-to-exceed amount of **Nine Hundred Ninety-Eight Thousand Five Hundred Eighty-Nine dollars and Seventy cents (\$998,589.70)**. Payments made to Consultant pursuant to this Agreement shall be the sole and complete compensation to which Consultant is entitled.

### 6.2 Method of Payment

6.2.1 Compensation shall be based on the method of compensation as stated in Exhibit 2, in accordance with the definitions provided herein under Article III, or as otherwise set forth in a mutually agreed Change Order or Amendment.

6.2.1.1 For lump sum items, Exhibit 2 shall contain a breakdown of the various elements of the Services comprising the lump sum items for the purpose of arriving at agreement on the basis for progress payments. Consultant shall submit invoices only after satisfactory completion and County approval of any Services, based on such mutually agreed lump sum breakdown.

6.2.1.2 For hourly rate-based items, Consultant shall be entitled to payment of compensation for Services satisfactorily performed based on the hourly rates set forth in Exhibit 2 subject to the NTE compensation amount identified therein. In no event shall Consultant be reimbursed in excess of the total NTE amount, unless the NTE amount has been modified in writing by a fully executed Change Order or Amendment to increase the specified amount.

6.2.2 It is expressly understood that Consultant is not entitled to the amount of compensation set forth in Exhibit 2. Rather, Consultant's compensation is based upon Consultant's satisfactory completion of all Services and delivery of all work product and deliverables identified in the Contract Documents. No payment by the County shall be interpreted to constitute approval or acceptance of any Services, nor shall it be considered a waiver by Consultant of any of the terms of this Agreement.

6.2.3 On or before the tenth (10th) day of each calendar month, Consultant shall submit monthly invoices to the County for Services satisfactorily performed in the preceding month, along with such supporting documentation as the County may reasonably require. The County may prescribe the format of such invoice. In the event Consultant's supporting documentation is not adequate for the County to verify Consultant's invoice, the County will request additional documentation or information and the timeframe for payment will be extended accordingly. Payment by the County shall be made in compliance with the provisions of the Local Government Prompt Payment Act (Section 218.70, Florida Statutes, et seq.).

### 6.3 Withheld Payment

The County may decline to make payment, may withhold funds otherwise payable and, if necessary, may demand the return of some or all of the amounts previously paid to Consultant for any costs or expenses that the County incurs or reasonably expects to incur as a result of Consultant's failure to comply with the Contract Documents, this Agreement or as a result of Consultant's failure to pay Subconsultants.

### 6.4 Final Payment

Before being eligible for final payment of any amounts due, the Consultant shall deliver to the County all Work Product (as defined in Paragraph 7.1 below) prepared by and for the County under this Agreement. The Consultant shall clearly state "Final Invoice" on the Consultant's final/last billing to the County. This shall constitute Consultant's certification that all



Services have been properly performed and all charges, costs and Expenses have been invoiced to the County. Any other charges, costs or Expenses not properly included on this Final Invoice are waived by Consultant.

## **6.5 Availability of Funds**

The County's obligations under this Agreement are subject to the availability of lawfully appropriated County funds. While the County will make all reasonable efforts, in order to provide funds needed to perform under this Agreement, the County makes no express commitment to provide such funds in 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 VII OWNERSHIP OF WORK PRODUCT AND CONFIDENTIALITY**

### **7.1 Ownership of Work Product**

7.1.1 All concepts, products, processes (patentable or otherwise) and copyrightable material (including but not limited to documents, specifications, calculations, maps, sketches, notes, reports, studies, proposals, data, models, samples, surveys, drawings, designs, electronic software, and any other results of the Work), first developed, produced or reduced to practice by Consultant or Subconsultant, or purchased under this Agreement, or at the County's expense ("Work Product"), shall be and remains the County's property upon creation. At the County's request, Consultant shall provide the County with copies of supporting computations, analyses, sketches, or similar items pertaining to the Consultant's Work Product.

7.1.2 The Consultant may not reuse Work Product developed by Consultant for the County without the express written permission of the County. The County may, at its option, reproduce and reuse Work Product (in whole or in part) and Consultant agrees to such reuse in accordance with this provision. Any plans which the Consultant provides under this Agreement shall contain a statement that they are subject to reuse in accordance with the provisions of Section 287.055(10), Florida Statutes.

7.1.3 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.

### **7.2 Confidentiality**

Subject to Chapter 119, Florida Statutes (Public Records Law), Consultant shall keep all 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, confidential. Such information shall not be disclosed to any other party, directly or indirectly, without the County's prior written consent, unless required by a lawful order.

## **ARTICLE VIII AUTHORIZED REPRESENTATIVE AND PERSONNEL**

### **8.1 Authorized Representative**

Prior to commencing Services, Consultant shall designate in writing a competent, authorized representative(s) acceptable to the County to represent and act for Consultant ("Authorized Representative"). Such Authorized Representative shall be authorized to receive and accept any and all communications from the County. All communications given to the Authorized Representative shall be binding upon Consultant. An Authorized Representative may be added, removed or changed upon prior written notice given in the manner provided in this Agreement.

### **8.2 Personnel**

8.2.1 The Consultant represents that it has, or shall secure at its own expense, all necessary personnel required to perform the Services as described in the Contract Documents. It is expressly understood that such personnel shall not be employees of, or have any contractual relationship with, the County. All of the Services required hereunder shall be performed by the Consultant, or under its supervision.

8.2.2 In the event Consultant wishes to substitute personnel for the key personnel identified in Consultant's proposal and selection presentation, the Consultant shall notify the County in writing and request written approval for the substitution at

least ten (10) business days prior to effecting such substitution.

## **ARTICLE IX SUB-CONTRACTORS**

### **9.1 Sub-Contractors**

9.1.1 Consultant may obtain the assistance of other design professionals, firms, and Suppliers (“Sub-Contractors”) by subcontract for the performance of a portion of the Services, provided that any such Sub-Contractor shall perform its services to the standards set forth herein for Consultant’s Services, and that Consultant obtains written approval of Sub-Contractor(s) from the County. The Consultant is encouraged to seek minority and women business enterprises for participation in subcontracting opportunities. The County hereby approves those Sub-Contractors specifically named by Consultant in Consultant’s proposal.

9.1.2 The County reserves the right to disqualify any Sub-Contractor based upon unsatisfactory performance. If a Sub-Contractor fails to satisfactorily perform in accordance with the Contract Documents, and it is necessary to replace the Sub-Contractor to complete the Services in a timely fashion, the Consultant shall promptly do so, subject to approval by the County.

9.1.3 The use of any such Sub-Contractor shall not relieve the Consultant from any liability or responsibility assumed under this Agreement.

## **ARTICLE X CHANGES IN THE SERVICES**

### **10.1 Changes in the Services**

10.1.1 The County reserves the right to make changes to the Services, including alterations, reductions therein or additions thereto. Upon receipt by the Consultant of the County’s notification of a contemplated change, the Consultant shall: (1) if requested by the County, provide an estimate for the increase or decrease in cost due to the contemplated change; (2) notify the County of any estimated change in the completion date; and (3) advise the County in writing if the contemplated change shall effect the Consultant's ability to meet the completion dates or schedules of this Agreement. If the County instructs in writing, the Consultant shall suspend work on that portion of the Project, pending the County's decision to proceed with the change. If the County elects to make the change, the County shall issue a Change Order. The Consultant shall not commence work on any such change until such Change Order has been issued and signed by each of the parties.

10.1.2 Consultant’s written acceptance of a Change Order shall constitute a final and binding contract to the provisions thereof and a waiver of all claims in connection therewith, whether direct, indirect, or consequential in nature.

## **ARTICLE XI TERMINATION**

### **11.1 TERMINATION**

11.1.1 The County may terminate this Agreement, in whole or in part, for its convenience upon thirty (30) calendar days written notice to the Consultant. In such event, Consultant will be entitled to compensation for Services previously authorized and satisfactorily performed up through the date of termination identified in the County’s notice. Consultant shall not be entitled to compensation or profit for Services not performed.

11.1.2 Consultant may terminate this Agreement for any reason upon sixty (60) calendar days written notice, provided that any outstanding authorized Services are completed by Consultant. Consultant further agrees to cooperate and provide assistance to the County upon request in order to complete any Service or Project. In such event, the County shall compensate Consultant at its hourly rates set forth in Exhibit 2 for Services provided after termination.

11.1.3 The County may terminate this Agreement, in whole or in part, for cause (or “default”). In the event of Consultant’s default, the County shall issue a Notice of Default to the Consultant, articulating the items which the County finds to be in default of the requirements of this Agreement. Consultant shall have fourteen (14) calendar days from receipt of the Notice of Default to remedy deficiencies or submit, in writing, an acceptable plan for remedying the deficiencies identified in said notice (or “cure”). If Consultant fails to remedy such deficiencies, or to submit an acceptable plan for remedying such deficiencies, to the satisfaction of the County, within the stated time period, the County shall issue a Notice of Termination. In the event of such Termination for Cause, the County may take over and proceed with the Services to completion, for which the Consultant shall be liable to the County for all reasonable additional costs incurred by the County in completion of the Services.

11.1.4 Upon receipt of a notice of termination, except as otherwise directed by the County in writing, the Consultant shall:

- (1) Stop Services work on the date and to the extent specified in the notice of termination;
- (2) Terminate and settle all orders and subcontracts relating to the performance of the terminated Services;
- (3) Transfer all Work Product, including work in process, and any other materials related to the terminated Services to the County; and
- (4) Continue and complete all parts of the Services that have not been terminated.

11.1.5 For purposes of this Termination provision, Consultant shall be deemed in default if Consultant (1) persistently or repeatedly refuses or fails to perform the Services in a timely manner, (2) fails to supply enough properly skilled Personnel, supervisory personnel, (3) fails to make prompt payment to Sub-contractors, (4) becomes insolvent or becomes the subject of voluntary or involuntary bankruptcy proceedings, (5) persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or (6) breaches or violates a material provision of this Agreement.

11.1.6 In the event Consultant changes names, merges with another company, becomes a subsidiary, or makes any other substantial change in structure or in principals, the County reserves the right to terminate this Agreement subject to the terms described above.

11.1.7 The rights and remedies of the County provided in this Section 11.1 are in addition to any other rights and remedies provided by law or under this Agreement.

## **ARTICLE XII WARRANTY, INDEMNITY, AND INFRINGEMENT**

### **12.1 Warranty of Performance**

12.1.1 The Consultant hereby represents and warrants that it is fully experienced and properly qualified, licensed, and financed to perform the Services under this Agreement and that it shall continue to maintain all licenses and approvals required to conduct its business and that it shall conduct its business activities in a reputable manner at all times.

12.1.2 Consultant represents and warrants that it possesses the knowledge, skill, experience, and financial capability required to perform and provide all required and optional Services under this Agreement, and that each person and entity that will provide Services is duly qualified to perform such Services by all appropriate governmental authorities, where required, and is sufficiently experienced and skilled in the area(s) for which such person or entity will render such Services. Consultant represents and warrants that the Services shall be performed in a skillful and respectful manner, and that the quality of all such Services shall equal or exceed prevailing industry standards for the provision of such Services.

12.1.3 The Consultant represents that it has, or shall secure at its own expense, all necessary personnel required to perform the Services as noted in the Contract Documents. It is expressly understood that such personnel shall not be employees of, or have any contractual relationship with, the County. All of the Services required hereunder shall be performed by the Consultant, or under its supervision. All personnel engaged in performing the Services shall be fully qualified and, if required, authorized or permitted under federal, state and local law to perform such Services.

### **12.2 Indemnity**

12.2.1 Consultant shall indemnify and hold harmless the County and its officers and employees ("Indemnified Party"), from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of Consultant or other persons employed or utilized by Consultant in the performance of this Agreement.

12.2.2 To the extent permitted by, and in accordance with Section 725.08 of the Florida Statutes, Consultant further agrees that "damages, losses and costs", includes fines, citations, court judgments, insurance claims, restoration costs or other liability, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of Consultant and persons employed or utilized by Consultant in the performance of this Agreement.

12.2.3 To the extent permitted by, and in accordance with Section 725.08 of the Florida Statutes, for purposes of indemnity, the "persons employed or utilized by Contractor" shall be construed to include, but not be limited to, Consultant, its staff, employees, subconsultants, all deliverers, suppliers, furnishers of materials or services or anyone acting for, on behalf of, or at the request of Consultant.

12.2.4 This indemnification will not be valid in the instance where the loss is caused by the gross negligence, or willful, wanton or intentional misconduct of any Indemnified Party.

12.2.5 If any provision(s), or portion(s) of a provision(s) of this Section, or the application thereof to any person or circumstance shall, to any extent, be held to be invalid, illegal or unenforceable for any reason whatsoever, the validity, legality and enforceability of the remaining provision(s), or part of the provision(s), shall not in any way be affected or impaired thereby; and shall be interpreted to the fullest extent possible to be enforceable and to give effect to the intent manifested by the provision(s), or portion(s) thereof, held invalid, illegal or unenforceable.

### **12.3 Infringement**

Consultant shall not infringe upon any patents, trademarks or copyrights (“Intellectual Property”) in performance of the Services. In the event that Consultant is alleged to have infringed upon such Intellectual Property, in addition to Consultant’s obligations under the Indemnity provisions in Section 12.2 above, Consultant shall, at the sole discretion of County and at Consultant’s sole expense: (i) procure for County the right to continue using the infringing subject matter; (ii) replace or modify the infringing subject matter so that it becomes non-infringing but still complies with the requirements of the Contract; or (iii) reimburse County for all payments made to Consultant relating to or impacted by the infringing material and all costs incurred by County resulting from such infringement.

## **ARTICLE XIII INSURANCE**

### **13.1 Consultant’s Insurance Requirements**

13.1.1 Consultant shall, at its sole expense, obtain and maintain the minimum insurance coverages stated herein. All insurance policies shall be satisfactory to the County and be issued by companies authorized and duly licensed to transact business in the State of Florida. Consultant shall furnish proof of insurance to the County prior to performance of Services. No Services shall commence until Consultant has obtained all insurance coverages required under this section. The County will not make any payment to Consultant until Consultant has complied with the requirements of this Article XIII. Certificates of insurance shall clearly indicate Consultant has obtained insurance of the type, amount, and classification as required by this Agreement. Required insurance coverage shall be maintained in force, including coverage for Additional Insureds, for the duration of the Agreement and until all performance required by Consultant has been completed, as determined by the County. Consultant shall maintain insurance coverage against Claims relating to any act or omission by Consultant, its agents, representatives, employees, or Subconsultants in connection with this Agreement.

13.1.2 No less than ten (10) days written notice shall be provided to the County prior to cancellation, non-renewal or any material change of required insurance policies. Yearly renewal certificates shall be provided to the County within thirty (30) days of expiration of the current policy.

13.1.3 The types and amounts of insurance required under this Agreement do not in any way limit the liability of Consultant including under any warranty or indemnity provision of this Agreement or any other obligation whatsoever Consultant may have to the County or others. Nothing in this Agreement limits Consultant to the minimum required insurance coverages found in this Article XIII.

### **13.2 Additional Insured Endorsements and Certificate Holder**

The term “Additional Insured”, as used in this Agreement, shall mean St. John’s County, its elected officials, officers, employees, agents and representatives. Certificates of insurance shall specifically name each Additional Insured for all policies of insurance except Workers’ Compensation and Professional Liability. A copy of the endorsement showing the required coverages must accompany the certificate of insurance.

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

### **13.3 Workers Compensation**

Consultant shall procure and maintain during the life of this Agreement, adequate Workers’ Compensation Insurance in at least such amounts as is required by law for all of its employees per Chapter 440, FS. In claims against any person or entity indemnified under this Paragraph by an employee of the Consultant, a Subconsultant, any one directly or indirectly

employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Paragraph shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Consultant or a Subconsultant under workers' compensation acts, disability benefits acts or other employee benefit acts.

#### **13.4 Commercial General Liability**

Consultant shall procure and maintain during the life of this Agreement, Commercial General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate, including bodily injury (including wrongful death), property damage, products, personal & advertising injury, and completed operations. This insurance must provide coverage for all Claims that may arise from the Services and/or operations completed under this Agreement, whether such Services or operations are by Consultant or anyone directly or indirectly employed by them. Such insurance(s) shall also be primary and non-contributory with regard to insurance carried by the Additional Insureds.

#### **13.5 Automobile Liability**

Consultant shall procure and maintain during the life of this Agreement, Commercial Automobile Liability Insurance with minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability and insuring liability arising out of or in any way related directly or indirectly to the ownership, maintenance or use of any owned, non-owned or rented/hired automobiles.

#### **13.6 Professional Liability**

13.6.1 Consultant shall procure and maintain, during the life of this Agreement, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, each claim and aggregate. Consultant shall maintain Professional Liability for a period of four (4) years, or upon expiration/termination of Professional Liability Coverage, shall obtain 4-year tail coverage with the same limits as provided herein. Consultant's professional liability policy should not have an exclusion for environmental compliance management or construction management professionals. Retroactive date shall not be later than the first date that design work commenced under this Agreement.

13.6.2 In the event that Consultant employs professional engineering or land surveyor services for performing field engineering or preparing design calculations, plans, and specifications, Consultant shall require the retained engineers and land surveyors to carry professional liability insurance with limits not less than \$1,000,000 each claim with respect to negligent acts, errors, or omissions in connection with professional services to be provided under this Contract.

#### **13.7 Other Requirements**

13.7.1 The required insurance limits identified in Sections 13.4 and 13.5, above may be satisfied by a combination of a primary policy and/or Umbrella or Excess Liability Insurance policy. Consultant shall require each lower tier subconsultant to comply with all insurance requirements appropriate for its scope of Services, and any deficiency shall not relieve Consultant of its responsibility herein. Upon written request, Consultant shall provide County with copies of lower tier subconsultant certificates of insurance.

13.7.2 Providing and maintaining adequate insurance coverage is a material obligation of Consultant. County has no obligation or duty to advise Consultant of any non-compliance with the insurance requirements contained in this Section. If Consultant fails to obtain and maintain all of the insurance coverages required herein, Consultant shall indemnify and hold harmless the Additional Insureds from and against any and all Claims that would have been covered by such insurance had Consultant complied with its obligations herein.

13.7.3 County reserves the right to adjust the above minimum insurance requirements or require additional insurance coverages to address other insurable hazards.

### **ARTICLE XIV GENERAL CONSIDERATIONS**

#### **14.1 Independent Contractor**

Consultant shall act as an independent consultant and not as an employee, agent or servant of the County in performing all Services and activities under this Agreement. Consultant shall at all times and in all places maintain complete control over its employees and all of its Subconsultants. Nothing contained in this Agreement shall create any contractual relationship between any such Subconsultant and the County. Consultant shall perform all Services in accordance with the requirements of this Agreement and in accordance with its own means and methods subject to compliance with this Agreement. 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.

## **14.2 Taxes**

14.2.1 Consultant shall pay and be solely responsible for any and all taxes, levies, duties and assessments of every nature which may be applicable to any Services performed under this Agreement, including, without limitation, any tax that Consultant is required to deduct or withhold from any amount payable under this Agreement and shall make all payroll deductions and withholdings required by law. Consultant herein indemnifies and holds the County harmless from any liability on account of any and all such taxes, levies, duties and assessments. The indemnity provision of this Paragraph 14.2 shall survive the expiration or earlier termination of this Agreement. Consultant may not use County's tax-exempt status unless specifically authorized in writing in advance.

14.2.2 Foreign Entity Tax Withholding. Amounts due to certain foreign persons or entities may be subject to backup withholding taxes under federal law. If Consultant is a foreign person or entity that is required to complete Internal Revenue Service ("IRS") Form W-8ECI, Consultant shall provide County a copy of Consultant's current Form W-8ECI prior to issuance of any invoice or payment under this Agreement. If Consultant fails to timely provide a completed, current Form W-8ECI, County will withhold all backup withholding taxes from the amounts due Consultant, remit such sums to the IRS, and pay Consultant only the remainder. County makes no representation regarding the tax treatment of amounts due to Consultant, and Consultant releases and holds County harmless from any claims or damages in any way relating to or arising from any tax withholding by County pursuant to this section.

## **14.3 Publicity and Advertising**

14.3.1 Consultant shall not make any announcement or release any information or publish any photographs concerning this Agreement, or the Services or any part thereof, to any member of the public, press or any official body, unless prior written consent is obtained from the County.

14.3.2 Use of the County Seal or County Logo is strictly prohibited. In accordance with, County Ordinance 92-2 and County Administrative Policy 101.3, Consultant may not manufacture, use, display, or otherwise use any facsimile or reproduction of the County Seal or Logo without express written approval of the Board of County Commissioners of St. Johns County, Florida.

## **14.4 Examination of Consultant's Records**

The County or its authorized representative shall, for a minimum of five (5) years after expiration or termination of this Agreement (or until resolution of any audit findings, whichever is longer), have access to, and the right to examine any directly pertinent books, documents, papers and records of Consultant involving transactions relating to this Agreement, and to make copies, excerpts and transcriptions thereof. If any such examination reveals that Consultant has overstated any component price, Task Order, Change Order, Claim, or any other County payment obligation arising out of this Agreement, then Consultant shall, at the election of the County, either immediately reimburse to the County or offset against payments otherwise due Consultant, the overstated amount plus interest. The foregoing remedy shall be in addition to any other rights or remedies the County may have.

## **14.5 Governing Law & Venue**

This Agreement shall be governed by the laws of the State of Florida. Venue for any administrative and/or legal action arising under the Agreement shall be St. Johns County, Florida.

## **14.6 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 this Agreement in any manner whatsoever.

## **14.7 Contract Disputes/Claims**

14.7.1 If any dispute between the County and Consultant arises under this Agreement, and such dispute cannot be resolved by good faith negotiation at the field level between the County and Consultant's respective Project Managers, such dispute shall be promptly referred to Senior Representatives of the County User Department and Consultant's Project Team, who shall meet as soon as conveniently possible, but in no case later than fourteen (14) calendar days after such a request is made, to attempt to resolve such dispute or disagreement. Five (5) calendar days prior to any such meeting(s), the Parties will exchange relevant information that will assist the Parties in resolving the dispute or disagreement.

14.7.1.1 The Senior Representative for the County shall be the Director, or designee, of the County's Public Works Department.

14.7.1.2 The Senior Representative for the Consultant shall be the supervisor of the Project Manager, or a principal of the Consultant.

14.7.2 If after meeting, the Senior Representatives that the dispute or disagreement cannot be resolved on terms satisfactory to both Parties, the Consultant shall submit a Contract claim as provided herein.

14.7.3 Claims arising from this Agreement shall be filed with the County's Purchasing Director. Prior to filing a contract claim, Consultant shall first exhaust all remedies set forth in the Contract Documents. The Contract Claim must be submitted to the County's Purchasing Director within five (5) business days of exhausting all remedies set forth above. Pending final resolution of a dispute or claim, unless otherwise agreed in writing, the Consultant is required to proceed with performance of the Services and maintain effective progress to complete the Services within the Contract Term set forth herein. The contract claim shall include, at a minimum, the following:

- a) The name and address of the Consultant and any legal counsel; and
- b) The address to which the County's Purchasing Director should send their final decision; and
- c) Identification of the final adverse decision or document that is the subject of the contract claim; and
- d) Identification of the administrative remedies providing for in the contract that were pursued prior to the claim and the outcome; and
- e) A statement of the grounds for each issue to be reviewed and the applicable provisions of the Contract, as well as any applicable Laws, or other legal authorities which the Contract deems applicable to the claims; and
- f) A statement of the grounds for each issue raised in the contract claim; and
- g) A copy of the final adverse decision or document that is the subject of the claim and any exhibits, evidence or documents which the Consultant deems applicable to the issues raised in the claim.

14.7.4 During the County's Purchasing Director's review of the contract claim, the County's Purchasing Director may request additional information from either party. The Parties are to provide the County's Purchasing Director with the requested information within the time period set forth in the request. Failure of any party to timely comply may result in resolution of the claim without consideration of the requested information.

14.7.5 The County's Purchasing Director shall render a decision on the Contract Claim within twenty-one (21) calendar days of receipt of all requested information. The written decision of the County's Purchasing Director shall be sent to the Consultant to the notice address listed herein or by such other means as agreed to by the Parties.

14.7.6 The decision for any contract claim by the County's Purchasing Director may be appealed by the Consultant to the County Administrator. Consultant must submit their appeal to the County Administrator, including any and all information, documentation, backup data, or other supplemental facts or figures within five (5) business days of receipt of the County's Purchasing Director's decision. Failure of the Consultant to submit an appeal within the prescribed timeframe shall be a waiver of a right to appeal the rendered decision. The appeal shall include any and all information, documentation, and data relative to the Contract Claim and subsequent appeal. The County Administrator shall render a decision within thirty (30) calendar days of receipt of all information. The County Administrator's decision shall be considered final, unless Consultant takes further legal action in Circuit Court.

## **14.8 Assignment and Arrears**

14.8.1 Neither the County nor the Consultant shall assign, transfer, or encumber its interest in this Agreement without the written consent of the other Party. Any assignment, transfer, encumbrance or subcontract in violation of this section shall be void and ineffective, constitute a breach of this Agreement, and permit the non-assigning Party to immediately terminate this Agreement, in addition to any other remedies available to the non-assigning Party at law or in equity. County reserves the right to condition its approval of any assignment, transfer, encumbrance, or subcontract upon further due diligence and an additional fee paid to the County to reasonably compensate it for the performance of any such due diligence.

14.8.2 The Consultant shall not pledge the County's credit, or make it a guarantor of payment, or surety for any contract, debt, obligation, judgment, lien, or any form of indebtedness. The Consultant further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Agreement.

#### **14.9 Severability**

If a court deems any provision of the Agreement void, invalid or unenforceable, that provision shall be enforced only to the extent that it is not in violation of law or is not otherwise unenforceable and all other provisions shall remain in full force and effect.

#### **14.10 Section 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.

#### **14.11 Disclaimer of Third-Party Beneficiaries**

Both the County and the Consultant explicitly agree, and this Agreement explicitly states that no third-party beneficiary status or interest is conferred to, or inferred to, any other person or entity.

#### **14.12 No Waiver; Course of Dealing**

The delay or failure by the County to exercise or enforce any of its rights or remedies under this Agreement shall not constitute or be deemed a waiver of the County's right thereafter to enforce those rights or remedies, nor shall any single or partial exercise of any such right or remedy preclude any other or further exercise thereof or the exercise of any other right or remedy. The conduct of the parties to this Agreement after the Effective Date shall not be deemed a waiver or modification of this Agreement. In any action brought by either party for the enforcement of the obligations of the other party, the prevailing party shall be entitled to recover reasonable attorney's fees.

#### **14.13 No Waiver of Sovereign Immunity**

Nothing herein is intended to serve as a waiver of sovereign immunity by any agency or political subdivision to which sovereign immunity may be applicable or of any rights or limits to liability existing under Section 768.28, Florida Statutes. This section shall survive the termination of all performance and obligations under this Agreement and shall be fully binding until such time as any proceeding brought on account of this Agreement is barred by any applicable statute of limitations.

#### **14.14 Conflict of Interest**

14.14.1 The Consultant represents that it presently has no interest and shall acquire no interest, either directly or indirectly, which would conflict in any manner with the performance of Services required hereunder. The Consultant further represents that no person having any interest shall be employed for said performance.

14.14.2 The Consultant shall promptly notify the County in writing by certified mail of all potential conflicts of interest for any prospective business association, interest or other circumstance, which may influence or appear to influence the Consultant's judgment or quality of Services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that the Consultant may undertake and request an opinion of the County, whether such association, interest, or circumstance constitutes a conflict of interest if entered into by the Consultant.

14.14.3 The County agrees to notify the Consultant of its opinion by certified mail within 30 days of receipt of notification by the Consultant. If, in the opinion of the County, the prospective business association, interest or circumstance would not constitute a conflict of interest by the Consultant, the County shall so state in the notification and the Consultant

shall, 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.

#### **14.15 Execution in Counterparts**

This Agreement may be executed in counterparts, each of which shall be an original document, and all of which together shall constitute a single instrument. The parties may deliver executed counterparts by e-mail transmission, which shall be binding. In the event this Agreement is executed through a County-approved electronic signature or online digital signature service (such as DocuSign), such execution shall be valid, effective and binding upon the party so executing. Execution and delivery of an executed counterpart of this Agreement and/or a signature page of this Agreement by electronic image scan transmission (such as a "pdf" file) or through a County approved electronic signature service will be valid and effective as delivery of a manually executed counterpart of this Agreement.



#### **14.16 Entire Agreement**

This Agreement, together with the Contract Documents for the Services, constitutes the entire Agreement between County and Consultant relating to the subject matter hereof and supersedes all prior or contemporaneous Contracts, negotiations, discussions and understandings, oral or written.

#### **14.17 Modifications, Amendments, Waivers and Extensions**

This Agreement may not be modified, amended, changed or supplemented, nor may any obligations hereunder be waived or extensions of time for performance granted, except by written instrument signed by Authorized Representatives of both parties. No waiver of any default or breach of any agreement or provision herein contained shall be deemed a waiver of any preceding or succeeding default or breach thereof or of any other agreement or provision herein contained. No extension of time for performance of any obligations or acts shall be deemed an extension of the time for performance of any other obligations or acts.

#### **14.18 Survival**

The provisions of the Contract Documents which by their nature survive termination of the Contract, including without limitation all warranties, indemnities, insurance, taxes, enforcement costs, payment obligations, and the County's right to audit Consultant's books and records, shall in all cases survive the expiration or earlier termination of this Agreement.

#### **14.19 Convicted and Discriminatory Vendor Lists**

Consultant warrants that neither it nor any Subconsultant is currently on the convicted vendor list or the discriminatory vendor list maintained pursuant to Sections 287.133 and 287.134 of the Florida Statutes, or on any similar list maintained by any other state or the federal government. Consultant shall immediately notify the County in writing if its ability to perform is compromised in any manner during the term of this Agreement.

#### **14.20 Scrutinized Companies Lists**

Section 287.135 of the Florida Statutes prohibits agencies from contracting with companies for goods or services that are on the Scrutinized Companies that Boycott Israel List, or with companies that are engaged in a boycott of Israel, and from contracting with companies for goods or services of \$1,000,000 or more that are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or are engaged in business operations in Cuba or Syria. The lists are created pursuant to §215.473 and §215.4725, F.S. By execution of this Agreement, Consultant certifies that it is not listed on the Scrutinized Companies that Boycott Israel List, the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and is not engaged in a boycott of Israel or engaged in business operations in Cuba or Syria, and understands that pursuant to §287.135, F.S., the submission of a false certification may subject Consultant to civil penalties, attorney's fees, and/or costs. In accordance with §287.135, F.S., the County may terminate this Agreement if a false certification has been made, or the Consultant is subsequently placed on any of these lists, or engages in a boycott of Israel or is engaged in business operations in Cuba or Syria.

#### **14.21 Employment Eligibility and Mandatory Use of E-Verify**

As a condition precedent to entering into this Agreement, and in accordance with section 448.095, F.S., Consultant and its subconsultants shall register with and use the E-Verify system to verify the work authorization status of all employees hired on or after July 1, 2023.

a. Consultant shall require each of its subconsultants to provide Consultant with an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an unauthorized alien. Consultant shall maintain a copy of such affidavit for the duration of this Agreement.

b. The County, Consultant, or any subconsultant who has a good faith belief that a person or entity with which it is contracting has knowingly violated section 448.09(1), F.S. or these provisions regarding employment eligibility shall terminate the contract with the person or entity.

c. The County, upon good faith belief that a subconsultant knowingly violated these provisions regarding employment eligibility, but Consultant otherwise complied, shall promptly notify Consultant and Consultant shall immediately terminate the contract with the subconsultant.

d. Consultant acknowledges that, in the event that the County terminates this Agreement for Consultant's breach of these provisions regarding employment eligibility, then Consultant may not be awarded a public contract for at least one (1) year after such termination. Consultant further acknowledges that Consultant is liable for any additional costs incurred by the County as a result of the County's termination of this Agreement for breach of these provisions regarding employment eligibility.

## **14.22 Equal Employment Opportunity**

During the performance of this Contract, Contractor agrees as follows:

14.22.1 Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, disability, age, sex (including sexual orientation and gender identity/expression), national origin (including limited English proficiency), marital status, or familial status. Contractor will take affirmative action to ensure that applicants and employees are treated during employment without regard to their race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, gender identity or expression, familial status, genetic information or political affiliation. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertisement, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

14.22.2 Contractor will, in all solicitations or advertisements for employees placed for, by, or on behalf of Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, gender identity or expression, familial status, or genetic information.

14.22.3 Contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with Contractor's legal duty to furnish information.

14.22.4 Contractor will send to each labor union or representatives of workers with which it has a collective bargaining Contract or other contract or understanding, a notice to be provided by the County, advising the labor union or workers' representative of Contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

14.22.5 Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

14.22.6 Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the County and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

14.22.7 In the event of Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations, or orders, this Contract may be cancelled, terminated or suspended in whole or in part and Contractor may be declared ineligible for further contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

14.22.8 Contractor will include the provisions of paragraphs 14.16.1 through 14.16.7 in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. Contractor will take such action with respect to any subcontractor or vendor as may be directed to the Secretary of Labor as a means of

enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, Contractor may request the United States to enter into such litigation to protect the interest of the United States.

#### **14.23 Drug Free Workplace**

To the extent required under the Drug-Free Workplace Act (Chapter 112, Florida State Statutes), Consultant certifies that it has and will maintain a drug-free workplace program for the duration of this Agreement.

#### **14.24 Public Records**

14.24.1 To the extent Consultant is acting on behalf of the County, Consultant shall comply and shall require all of its subconsultants to comply with the State of Florida's Public Records Statute (Chapter 119), specifically to:

- (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 Applicable 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 Agreement and following expiration of this Agreement, or earlier termination thereof, if Consultant does not transfer the records to the County; and
- (4) Upon completion of this Agreement, or earlier termination thereof, transfer, at no cost, to the County all public records in possession of Consultant or keep and maintain for Five (5) years for inspection and copying all public records required by the County to perform the Services.

14.24.2 If Consultant, upon expiration of this Agreement or earlier termination thereof: either i) transfers all public records to the County, Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements; and ii) keeps and maintains public records for Five (5) years, Consultant shall meet all Applicable Law and requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

14.24.3 Failure by Consultant to comply with the requirements of this section shall be grounds for immediate, unilateral termination of this Agreement by the County.

**IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: (904) 209-0805, [PUBLICRECORDS@SJCFL.US](mailto:PUBLICRECORDS@SJCFL.US), [500 SAN SEBASTIAN VIEW, ST. AUGUSTINE, FLORIDA 32084](#)**

#### **14.25 Enforcement Costs**

If any legal proceeding, lawsuit, or action is instituted in connection with any dispute, breach, default, misrepresentation or controversy arising out of this Agreement or the enforcement of any right hereunder, the prevailing party will be entitled to recover, in addition to actual costs, such sums as the court may adjudge reasonable as attorney fees, including fees on any appeal.

#### **14.26 Contingency Fee**

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. Failure by Consultant to comply with the requirements of this section shall be grounds for immediate, unilateral

termination of this Agreement by the County.

#### **14.27 Written Notice**

Any and all notices, requests, consents, approvals, demands, determinations, instructions, and other forms of written communication (“Notices”) under this Agreement shall be validly given when delivered as follows:

- i. Hand delivered to Consultant’s Authorized Representative or hand delivered during normal business hours and addressed as shown below, or
- ii. Delivered by U.S. Mail, electronic mail or commercial express carrier, (postage prepaid, delivery receipt requested), to the following addresses:

St. Johns County  
500 San Sebastian View  
St. Augustine, FL 32084  
Attn: Leigh A. Daniels, Purchasing Manager  
Email Address: [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us)

Osiris 9 Consulting, LLC.  
10199 Southside Boulevard, Suite 104  
Jacksonville, FL 32256  
Attn: Walter Nemecek, P.E.  
Email: [walter.nemecek@osiris9.com](mailto:walter.nemecek@osiris9.com)

*With a copy to:*

St. Johns County  
Office of the County Attorney  
500 San Sebastian View  
St. Augustine, FL 32084  
Email: [jferguson@sjcfl.us](mailto:jferguson@sjcfl.us)

Notices shall be deemed to have been given on the date of delivery to the location listed above without regard to actual receipt by the named addressee. County and Consultant may each change the above addresses at any time upon prior written notice to the other party.

#### **14.28 Non-Exclusive Right**

Consultant has no exclusive right to provide the Services required within this Agreement. The County may at its sole discretion contract with others to perform the same duties or any part of the Services.

#### **14.29 Truth-In-Negotiation Representation**

By execution of this Agreement, Consultant hereby certifies that, in accordance with Florida Statutes, Section 287.055(5)(a), the wage rates and other factual unit costs supporting the compensation under this Agreement are accurate, complete and current as of the date of entering into this Agreement. The Parties agree that the County may adjust the original Agreement price and any additions thereto to exclude any significant sums by which the County determines the Agreement price was increased due to inaccurate, incomplete or noncurrent wage rates and other factual unit costs.

#### **14.30 Compliance with Florida Statute 287.138**

14.30.1 Pursuant to 287.138 F.S., effective July 1, 2023, the County may not enter into contracts which grants the Consultant access to personal identifiable information if: 1) the Consultant is owned by the government of a Foreign Country of Concern (as defined by the statute: (b) the government of a Foreign Country of Concern has a controlling interest in the entity; or (c) the Consultant is organized under the law of or has its principal place of business in a Foreign Country of Concern. The County shall be entitled to immediately terminate this Agreement with liability to ensure the County’s continued compliance with the statute.

14.30.2 Pursuant to 287.138 F.S., effective January 1, 2024, if Consultant may access, receive, transmit, or maintain personal identifiable information under this Agreement, Consultant must submit a Foreign Entity Affidavit to the County. Additionally, effective July 1, 2025, Consultant shall submit a Foreign Entity Affidavit to the County prior to any renewals of this Agreement. Failure or refusal to submit a Foreign Entity Affidavit shall be cause for immediate termination of this Agreement by the County.

The authorized representatives hereto have executed this Agreement effective as of the Effective Date. Consultant's authorized representative executing this Agreement represents that he or she is duly authorized to execute this Agreement on behalf of Consultant.

**County**

St. Johns County (Seal)  
(Typed Name)

By: \_\_\_\_\_  
(Signature of Authorized Representative)

Jaime T. Locklear, MPA, CPPO, CPPB  
(Printed Name)

Director of Purchasing Department  
(Title)

\_\_\_\_\_  
(Date of Execution)

**ATTEST:**  
**St. Johns County, FL**  
**Clerk of Circuit Court and Comptroller**

By: \_\_\_\_\_  
(Deputy Clerk)

\_\_\_\_\_  
(Date of Execution)

**Legally Sufficient:**

\_\_\_\_\_  
(Office of County Attorney)

\_\_\_\_\_  
(Date of Execution)

**Consultant**

Osiris 9 Consulting LLC. (Seal)  
(Typed Name)

By: \_\_\_\_\_  
(Signature of Authorized Representative)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date of Execution)

**CONSULTANT'S FINAL RELEASE AND WAIVER OF LIEN**

<b>Owner:</b> St. Johns County (hereafter "County")	<b>County Department/Division:</b>
<b>Agreement No.:</b>	<b>Consultant Name:</b> Osiris 9 Consulting LLC.
<b>Project:</b>	<b>Consultant Address:</b> 13241 Bartram Park Boulevard, Suite 1109, Jacksonville, FL 32258
<b>Project Address:</b>	<b>Consultant License No.:</b>
<b>Payment Amount:</b>	<b>Amount of Disputed Claims:</b>

The undersigned has been paid in full for all Services provided to the Project or to the County and does hereby waive and release any notice of lien, any right to mechanic's lien, any bond right, any claim for payment and any rights under any similar ordinance, rule or statute related to a claim or payment rights the undersigned has on the above described Project, except for the payment of Disputed Claims, if any, described below.

The undersigned warrants that he or she either has already paid or will use the monies received from this final payment to promptly pay in full all of its Subconsultants or anyone else acting for, on behalf of, or at the request of Subconsultant for all Services provided for or to the above referenced Project.

Before any recipient of this document relies on it, the recipient should verify evidence of payment to the undersigned.

**Disputed Claims:** The following invoices, pay applications, retention, or extra Services are reserved by undersigned from this final payment (if there are no Disputed Claims enter "**None**"):

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Signed this \_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_ Consultant Name

By:

\_\_\_\_\_ Signature

\_\_\_\_\_ Printed Name

\_\_\_\_\_ Title

**NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT TO THE EXTENT OF THE PAYMENT AMOUNT OR THE AMOUNT RECEIVED.**

**RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

**Affidavit Regarding the Use of Coercion for Labor and Services**

Section 787.06(13), Florida Statutes requires all nongovernmental entities executing, renewing, or extending a contract with a governmental entity to provide an affidavit signed by an officer or representative of the nongovernmental entity under penalty of perjury that the nongovernmental entity does not use coercion for labor or services as defined in that statute.

As an officer or authorized representative of Consultant, I certify that the company identified below does not, for labor or services:

- Use or threaten to use physical force against any person;
- Restrain, isolate, or confine or threaten to restrain, isolate, or confine any person without lawful authority and against her or his will;
- Use lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined;
- Destroy, conceal, remove, confiscate, withhold, or possess any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
- Cause or threaten to cause financial harm to any person;
- Entice or lure any person by fraud or deceit; or
- Provide a controlled substance as outlined in Schedule I or Schedule II of s. 893.03 to any person for the purpose of exploitation of that person.

Under penalties of perjury, I declare and affirm that I have read the foregoing document and that the facts stated in it are true and correct.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Printed Name of Affiant

\_\_\_\_\_  
Printed Title of Affiant

\_\_\_\_\_  
Full Legal Name of Consultant

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by Affiant, who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**EXHIBIT A**  
**Scope of Services**

**CR 2209 & CR 210 Intersection Improvements**

**SUMMARY**

<b>Contract Name</b>	CR 2209 & CR 210 Intersection Improvements	<b>Contract Number</b>	RFQ 1581
<b>St. Johns County Project Manager</b>	Valerie Pacetti	<b>CONSULTANT Project Manager</b>	Walter Nemecek, PE
		<b>CONSULTANT Task Manager</b>	Bryon Wuczynski, PE

**SERVICES TO BE PROVIDED:**

**PROJECT DESCRIPTION**

The scope of services for this project shall include providing DESIGN SERVICES FOR CR 2209 and CR 210 Intersection Improvements. FDOT is providing the PD&E and recommended intersection concept to be verified and implemented by consultant. Consultant will be required to coordinate with FDOT if any additional alternative intersections are proposed during the pre-design PD&E process.

Project Limits: CR 210 from E. of Nature Walk Parkway to Stonehurts Parkway and CR 2209 from S. of Johns Creek Parkway to 1000' N. of CR 210.

- 1. Engineering Design Plans** – Design shall include plan submittals at 30%, 60%, and 90% phases, with reviews at each stage.
- 2. Survey and Right-of-Way Acquisition (Excluded from this contract and included as part of FDOT PD&E Phase)** – The Consultant shall be responsible for all survey requirements including, but not limited to design topography, ROW mapping, and legal descriptions for temporary construction easements, permanent easements, right-of-way parcel acquisitions and stormwater pond parcels. County LIDAR is available for preliminary use only, North American Vertical Datum of 1988 (NAVD 88) or newer shall be used. Coordination with the St. Johns County Real Estate Division will be required during the acquisition phase. All ROW and pond site locations are to be identified as part of the 30% plans.
- 3. Geotechnical (Excluded from this contract and included as part of FDOT PD&E Phase)** – The Consultant shall use a Florida Registered Geotechnical Engineering firm for soil borings necessary for design and permitting including roadway, pond sites, and signal foundations, if required.
- 4. Environmental** – The Consultant shall minimize wetland impacts. The Consultant shall coordinate with the St. Johns County Environmental Division on mitigation. A Phase 1 Environmental Site Assessment (ESA) shall be required for any required right-of-way, including pond sites. The ESA shall be performed by a Florida Registered Environmental Engineering firm. (No R/W Proposed, No Wetland Impacts Proposed)
- 5. Stormwater Retention Ponds Siting**– The Consultant shall determine the size and final location of all ponds and outfall structures. The Consultant may consider a joint use pond with existing and/or proposed development through drainage easements. The Consultant shall analyze the use of existing pond(s) for excess capacity. Modifications to existing joint use pond(s) may be required including enlargement and/or changes to the outfall structure. Acquiring property is another option that can be considered for a new pond. New ponds may be required to be fenced. The ponds shall be permitted through regulatory agencies. This section may require a Technical Memorandum or a Pond Siting Report citing alternatives with cost



estimates, etc. All ROW and pond site locations are to be identified as part of the 30% plans. Roadway and retention pond ROW was previously acquired.

6. **Permitting** – The Consultant shall permit the project with all applicable agencies at 60% design plans. Permitting fees shall be determined by the regulatory agency through the Consultant. The Consultant shall be responsible for the cost of all required permits which shall be included in the Consultant’s proposed cost. Permits may be required from, but not limited to: St. Johns River Water Management District, U.S. Army Corp of Engineers, Florida Department of Environmental Protection (FDEP) and Florida Department of Transportation (FDOT).

7. **St. Johns County Coordination** – The Consultant shall coordinate with Engineering, Traffic, and Growth Management, including Development Services and Transportation Planning, as necessary to gather information about current and new developments that could impact the project. This includes obtaining area site plans, development orders, agreements, etc.

8. **Roadway Plans:** The Consultant shall prepare the Roadway Plans Package. This work effort includes the design and analysis needed to prepare a complete set of Construction Plans.

**Design Analysis: Geometrics** The Consultant shall design the geometrics for the project using St Johns County design standards.

**Design Elements:** The design elements shall include, but not be limited to, horizontal and vertical alignments, lane widths, cross slopes, borders, sight distance, side slopes and ditches, lane transitions, super-elevation, and features of intersections.

**Design Documentation, Opinion of Construction Cost, and Quantities:** The Consultant shall submit to the County design notes and computations to document the design conclusions reached during the development of the construction plans. The design notes and computations shall be recorded on standard size computation sheets, fully titled, numbered, dated, indexed and signed by the designer and the checker. All design utilizing computer software shall include an input model used for simulating the system designed. Computer output forms and other oversize sheets shall be folded to the standard size. The data shall be in a hardback folder for submittal to the County. Two copies of the design notes and computations shall be submitted to the County with each submittal. At the project completion, a final set of design notes and computations, properly endorsed by the Consultant, shall be submitted with the record set of the plans. All electronic files shall be submitted with the record set of plans. The design notes and calculations shall include the following data:

1. Design criteria used for the project.
2. Geometric design calculations for horizontal alignment.
3. Vertical geometry calculations.
4. Drainage computations.
5. Earthwork calculations.
6. Documentation of decisions reached resulting from meetings, telephone conversations or site visits.
7. Calculations of quantities and Opinion of Construction Costs.
8. All permit support documentation.
9. Justification for any variation from standards.

**Drainage Stormwater Analysis:** The Consultant shall be responsible for designing a storm drain collection system to serve the new roadway. This collection system will consist of curb inlets and storm drain pipes that will route storm water runoff to existing ponds modified for joint use or new identified ponds. The Consultant will provide coordination with the SJRWMD staff during their review.

**Culverts** – Culverts shall be designed using current Florida Department of Transportation guidelines and specifications. Cross culverts should be designed and constructed to accommodate the proposed typical section.

**Roadway Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Key Map, Typical Section sheet(s) with notes, Plan/Profile sheets (1"=40' for 11"x17"), Soil Data Sheet(s), Cross Section sheet(s), baseline control data and curve data, and other details to convey the intent and scope of the project for construction.

**Drainage Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Drainage Map sheet(s), Drainage Structure, and Erosion Control details.

**Maintenance of Traffic Analysis and Plans:** The Consultant shall design a safe and effective Maintenance of Traffic Plan to move vehicular traffic during all phases of construction. The design shall include construction phasing of roadways, ingress and egress to existing property owners and businesses, and signing and pavement markings. The Maintenance of Traffic Plan shall be prepared by a certified designer who has completed the FDOT's training course, and in accordance with the FDOT's Design Standards, Index 600 series. The Consultant shall prepare plan sheets, notes, and details to include the following: Typical Section sheet(s), General Notes and Construction sequence sheet(s), Typical Detail sheet(s), and Maintenance of Traffic Plan sheets.

**Signing and Pavement Marking Analysis and Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Tabulation of Quantities sheet(s), General Note sheet(s), Signing and Marking Plan Sheet(s), and Special Marking Detail sheet(s).

**Signalization Analysis and Plans:** The County previously designed a temporary strain pole traffic signal for the intersection of IGP and CR 2209. The Consultant shall design this intersection to accommodate a permanent traffic signal to serve this project. The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Tabulation of Quantities sheet(s), General Note sheet(s), Signalization Plan Sheet(s), and Detail sheet(s).

**Bidding Phase Services (Not Included in 90% Completion):** The Consultant will prepare the project bid construction plans including specifications, utilizing the County's Purchasing Policy. Draft construction plans will be submitted with the 100% plans submittal, and final construction plans will be submitted with the final plans submittal. The Consultant will also answer bidding questions for bid addendums, as necessary. The Consultant will attend and participate in the pre-bid meeting.

**9. Utility Coordination** – The Consultant or their sub-consultant shall provide utility coordination. This shall entail relocation coordination of all utilities affected by the project. The Consultant shall ensure the utilities have been designed and relocated prior to construction. The County shall not pay for redesign or relocation; however, the Consultant can pursue a separate contract with the utility for Design Services . The

Consultant shall ensure utilities are relocated in a timely fashion. This may require the Consultant to set up coordination meetings periodically with affected utilities. This phase of work may coincide with design and continue after design is complete. The Consultant shall continue to work with all utility companies' relocations until construction.

**10. Public Outreach and Social Media (Excluded from this contract and Included as part of FDOT PD&E Phase)** – The Consultant shall develop a public outreach plan in coordination with County staff to include a public meeting during the design process. This shall require the Consultant to prepare public meeting displays, notification, and assist the County with hosting the meetings. At a minimum, public meetings will be held at the sixty percent (60%) design plans. Homeowners Associations or other groups may request a separate meeting and the Consultant should be prepared to interact with these groups.

**11. Plan Reviews** – The Consultant shall provide the County with plans for review at the thirty percent (30%), sixty percent (60%), and ninety percent (90%) plan stages. The County will route the plans for review and provide the Consultant with comments. The Consultant shall allow sufficient time for the County to review the plans.

**12. Engineer's Construction Cost Estimate** – The Consultant shall provide construction cost estimates with the thirty percent (30%), sixty percent (60%), and ninety percent (90%) design plans.

**13. Construction Documents (Not Included in 90% Completion)** – The project includes development and production of one hundred percent (100%) construction documents to include all plans and specifications necessary for the County to compile a complete package, utilizing the County's bid documents, for the purpose of bidding the construction of this project. Production of one hundred percent (100%) construction documents shall include all plans and specifications applicable to those divisions of work. The final document package shall include providing an updated detailed Engineer's opinion of probable cost and obtaining permits as required. The Consultant shall coordinate with the St. Johns County Purchasing Department for bid document development and provide draft bid document review up to and including approval for advertisement. This is to also include addressing any questions during the bidding phase.

**14. Post-Design Services** – Construction phase and project close-out services may be negotiated as a separate contract with the Consultant, dependent upon Construction funding availability, at the County's option.

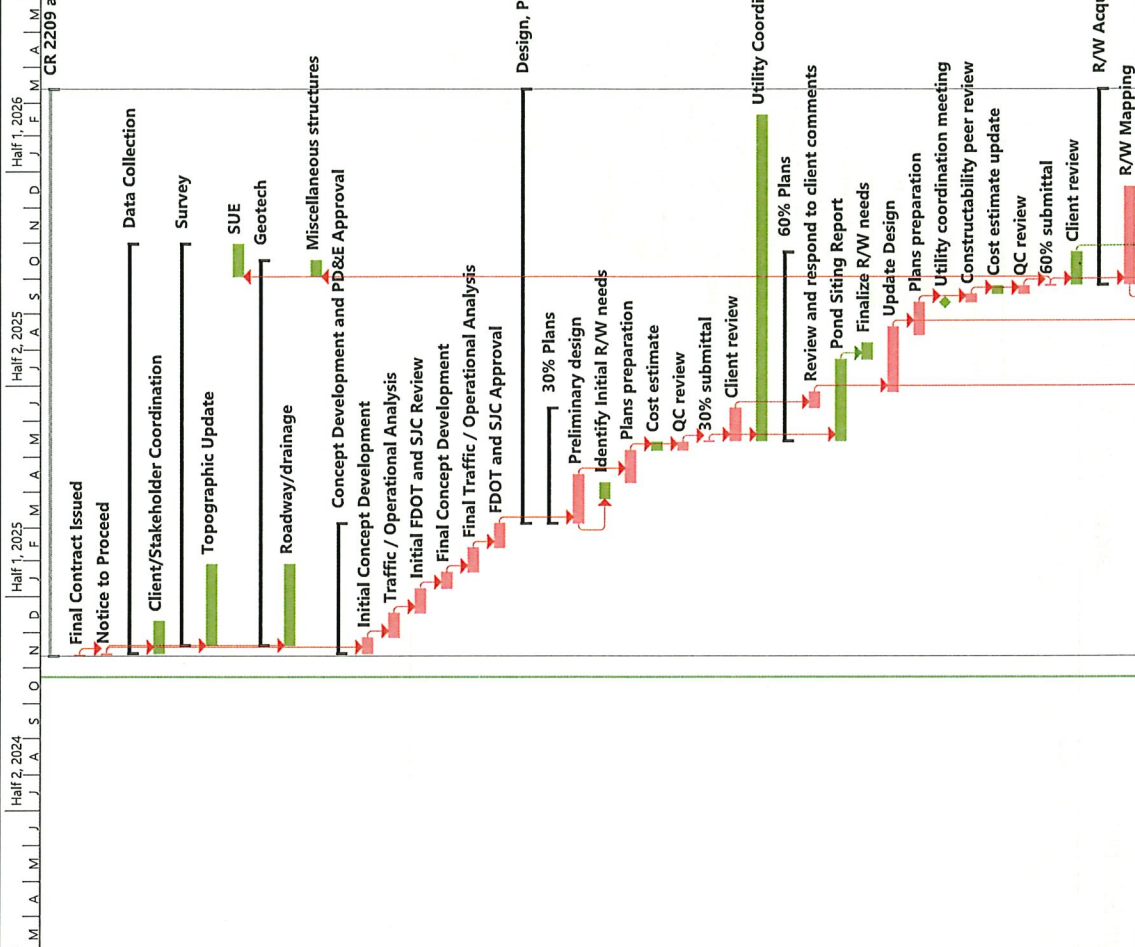


## Proposed Design Schedule

DESIGN SERVICES FOR CR 2209 AND CR 210 INTERSECTION IMPROVEMENTS

RFQ NO. 1581

ID	Task Name	Duration	Start	Finish	Predecessors
0	CR 2209 and CR 210 Design and Permitting	349 days	Mon 11/11/24	Thu 3/12/26	
1	Final Contract issued	1 day	Mon 11/11/24	Mon 11/11/24	
2	Notice to Proceed	1 day	Tue 11/12/24	Tue 11/12/24	1
3	Data Collection	252 days	Wed 11/13/24	Thu 10/30/25	
4	Client/Stakeholder Coordination	1 mon	Wed 11/13/24	Tue 12/10/24	2
5	Survey	247 days	Wed 11/20/24	Thu 10/30/25	
6	Topographic Update	10 wks	Wed 11/20/24	Tue 1/28/25	2FS+5 days
7	SUE	4 wks	Fri 10/3/25	Thu 10/30/25	38FS+5 days
8	Geotech	237 days	Wed 11/20/24	Thu 10/16/25	
9	Roadway/drainage	10 wks	Wed 11/20/24	Tue 1/28/25	2FS+5 days
10	Miscellaneous structures	2 wks	Fri 10/3/25	Thu 10/16/25	38FS+5 days
11	Concept Development and PD&E Approval	80 days	Wed 11/13/24	Tue 3/4/25	
12	Initial Concept Development	10 days	Wed 11/13/24	Tue 11/26/24	2
13	Traffic / Operational Analysis	15 days	Wed 11/27/24	Tue 12/17/24	12
14	Initial FDOT and SJC Review	15 days	Wed 12/18/24	Tue 1/7/25	13
15	Final Concept Development	10 days	Wed 1/8/25	Tue 1/21/25	14
16	Final Traffic / Operational Analysis	15 days	Wed 1/22/25	Tue 2/11/25	15
17	FDOT and SJC Approval	15 days	Wed 2/12/25	Tue 3/4/25	16
18	Design, Plans, and Permitting	267 days	Wed 3/15/25	Thu 3/12/26	
19	30% Plans	71 days	Wed 3/15/25	Wed 6/11/25	
20	Preliminary design	6 wks	Wed 3/15/25	Tue 4/15/25	17
21	Identify Initial R/W needs	2 wks	Wed 3/26/25	Tue 4/8/25	20SS+15 days
22	Plans preparation	1 mon	Wed 4/9/25	Tue 5/6/25	20FS+5 days
23	Cost estimate	1 wk	Wed 5/7/25	Tue 5/13/25	22
24	QC review	1 wk	Wed 5/7/25	Tue 5/13/25	22
25	30% submittal	1 day	Wed 5/14/25	Wed 5/14/25	24
26	Client review	1 mon	Thu 5/15/25	Wed 6/11/25	25
27	Utility Coordination	10 mons	Thu 5/15/25	Wed 2/18/26	25
28	60% Plans	116 days	Thu 5/15/25	Thu 10/23/25	
29	Review and respond to client comments	2 wks	Thu 6/12/25	Wed 6/25/25	26
30	Pond Siting Report	10 wks	Thu 5/15/25	Wed 7/23/25	25
31	Finalize R/W needs	2 wks	Thu 7/24/25	Wed 8/6/25	30
32	Update Design	8 wks	Thu 6/26/25	Wed 8/20/25	29
33	Plans preparation	4 wks	Thu 8/14/25	Wed 9/10/25	32FS+5 days
34	Utility coordination meeting	0 days	Wed 9/10/25	Wed 9/10/25	33
35	Constructability peer review	1 wk	Thu 9/11/25	Wed 9/17/25	33
36	Cost estimate update	1 wk	Thu 9/18/25	Wed 9/24/25	35
37	QC review	1 wk	Thu 9/18/25	Wed 9/24/25	35
38	60% submittal	1 day	Thu 9/25/25	Thu 9/25/25	37
39	Client review	1 mon	Fri 9/26/25	Thu 10/23/25	38
40	R/W Acquisition by SJC (If Needed)	120 days	Fri 9/26/25	Thu 3/12/26	
41	R/W Mapping	12 wks	Fri 9/26/25	Thu 12/18/25	38



### Proposed Design Schedule

ID	Task Name	Duration	Start	Finish	Predecessors	Timeline
42	Property owner negotiations	6 mons	Fri 9/26/25	Thu 3/12/26	41SS	
43	ERP Permitting	105 days	Fri 6/27/25	Thu 11/20/25		
44	Pre-application meeting	1 day	Fri 6/27/25	Fri 6/27/25	29FS+1 day	
45	Plans preparation	2 wks	Thu 8/21/25	Wed 9/3/25	32,44	
46	QC review	3 days	Thu 9/4/25	Mon 9/8/25	45	
47	Permit submittal	1 day	Tue 9/9/25	Tue 9/9/25	46	
48	Agency review	21 days	Wed 9/10/25	Wed 10/8/25	47	
49	RAI resolution	2 wks	Thu 10/9/25	Wed 10/22/25	48	
50	Resubmit for review	1 mon	Thu 10/23/25	Wed 11/19/25	49	
51	Permit approved	1 day	Thu 11/20/25	Thu 11/20/25	50	
52	Public Meeting	21 days	Fri 9/19/25	Fri 10/17/25		
53	Notify community	1 mon	Fri 9/19/25	Thu 10/16/25	38FS-5 days	
54	Prepare boards and handouts	10 days	Fri 9/19/25	Thu 10/2/25	53SS	
55	Hold virtual, hybrid, or in-person public meeting	1 day	Fri 10/17/25	Fri 10/17/25	54FS+2 days,53	
56	100% Plans	89 days	Fri 10/24/25	Wed 2/25/26		
57	Review and respond to public and client comments	2 wks	Fri 10/24/25	Thu 11/6/25	39,55	
58	Finalize design	10 wks	Fri 11/7/25	Thu 1/15/26	57	
59	Plans preparation	2 wks	Fri 1/9/26	Thu 1/22/26	58FS-5 days	
60	Utility coordination meeting	1 day	Fri 1/16/26	Fri 1/16/26	58	
61	All discipline peer review	3 days	Fri 1/23/26	Tue 1/27/26	59	
62	Cost estimate update	1 wk	Wed 1/28/26	Tue 2/3/26	61	
63	QC review	1 wk	Wed 1/28/26	Tue 2/3/26	61	
64	90% submittal	1 day	Wed 2/4/26	Wed 2/4/26	63	
65	Client review	3 wks	Thu 2/5/26	Wed 2/25/26	64	

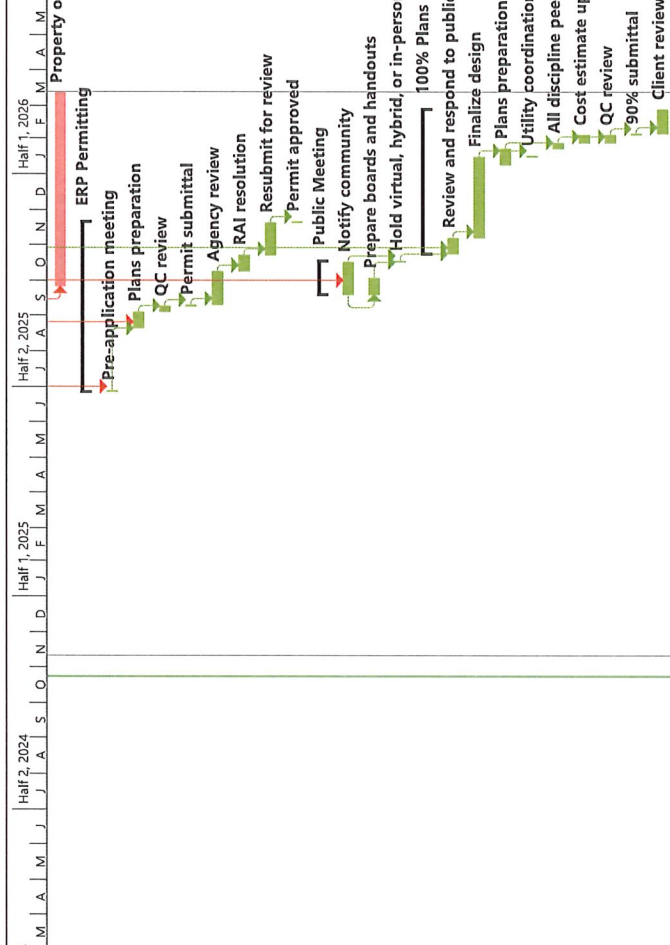


EXHIBIT B Fee Schedule

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Enter project name & description  
 County: enter name of county  
 EPN: 99999-1-32-01  
 FAP No.: 54321

Consultant Name: Enter name of prime or subconsultant  
 Consultant No.: enter consultants proj. number  
 Date: 8/20/2024  
 Estimator: insert name

Staff Classification	Principal	Project Manager	QC Manager	Senior Engineer	Engineer 2	Engineer 1	Engineering Intern	Design Intern	Accounting Admin	SH		Salary Cost By Activity	Average Rate Per Task
										By	Activity		
2. PD&E Support	6	7	0	5	3	1	3	1	2	0	0	\$1,993	\$71.18
3. Project General and Project Common Tasks	15	75	0	29	8	8	0	0	13	0	0	\$11,161	\$74.41
4. Roadway Analysis	72	145	29	290	435	72	145	72	0	0	0	\$85,327	\$58.89
5. Roadway Plans	33	65	13	85	130	64	130	64	0	0	0	\$36,093	\$55.83
6a. Drainage Analysis	29	57	11	103	115	29	57	29	0	0	0	\$33,743	\$58.89
6b. Drainage Plans	226	11	23	5	29	45	45	23	0	0	0	\$12,602	\$55.32
7. Utilities	6	31	0	12	6	7	0	0	0	0	0	\$4,724	\$76.20
8. Environmental Permits and Env. Clearances	124	19	2	41	25	12	13	0	0	0	0	\$8,578	\$68.77
9. Structures - Misc. Tasks, Dwg. Non-Tech.	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	#DIV/0!
11. Structures - Temporary Bridge	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	#DIV/0!
13. Structures - Medium Span Concrete Bridge	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	#DIV/0!
15. Structures - Segmental Concrete Bridge	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	#DIV/0!
17. Structures - Retaining Walls	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	#DIV/0!
19. Signing & Pavement Marking Analysis	453	23	45	82	91	136	45	22	0	0	0	\$26,724	\$59.99
20. Signing & Pavement Marking Plans	229	11	23	30	46	46	46	22	0	0	0	\$12,704	\$55.47
21. Signalization Analysis	423	21	42	78	85	127	42	22	0	0	0	\$24,868	\$58.79
22. Signalization Plans	194	10	19	4	25	39	39	19	0	0	0	\$10,761	\$55.47
23. Lighting Analysis	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	#DIV/0!
25. Landscape Analysis	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Plans	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
27. Survey (Field & Office Support)	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	#DIV/0!
29. Mapping	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	#DIV/0!
31. Architecture Development	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	#DIV/0!
33. Intelligent Transportation Systems Analysis	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	#DIV/0!
35. Advertising and Bidding	34	3	1	6	7	9	3	2	0	0	0	\$2,959	\$80.56
36. 3D Modeling	652	20	65	13	130	228	65	66	0	0	0	\$35,212	\$54.01
<b>Total Staff Hours</b>	<b>5,247</b>	<b>819</b>	<b>102</b>	<b>849</b>	<b>1,020</b>	<b>1,395</b>	<b>633</b>	<b>342</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>\$306,448.59</b>	<b>\$58.40</b>
<b>Total Staff Cost</b>	<b>\$28,288.00</b>	<b>\$49,864.25</b>	<b>\$5,508.00</b>	<b>\$64,863.60</b>	<b>\$60,180.00</b>	<b>\$64,979.10</b>	<b>\$25,370.64</b>	<b>\$6,840.00</b>	<b>\$435.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$306,448.59</b>	<b>\$58.40</b>

Survey Field Days by Subconsultant  
 4 - Person Crew.

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.

Check = \$306,448.59

SALARY RELATED COSTS (90% Plans Completion):			
OVERHEAD:			\$275,803.73
PROFIT MARGIN	191.41%		\$527,915.92
ERP Permit Fee	10%		\$81,410.38
EXPENSES:			\$2,110.00
Survey (Field - ft by Prime)	3.00%		\$8,274.11
4-person crew days @			/ day
<b>SUBTOTAL ESTIMATED FEE:</b>			<b>\$895,514.14</b>
Subconsultant: Arcadis			<b>\$89,620.28</b>
Subconsultant: CH2M			NA
Subconsultant: DRMP			NA
Subconsultant: ECS			NA
Subconsultant: T2			\$13,452.28
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
<b>SUBTOTAL ESTIMATED FEE:</b>			<b>\$988,569.70</b>
SubTOTAL ESTIMATED FEE:			\$0.00
Optional Services			\$988,569.70
<b>GRAND TOTAL ESTIMATED FEE:</b>			<b>\$988,569.70</b>

**Project Activity 3: General Tasks**

Estimator: \_\_\_\_\_ Enter project name & description  
999999-1-32-01

Representing		Print Name		Signature / Date		
SJC		Walter Nemecek				
O9 Consulting						
<b>NOTE: Signature Block is optional, per District preference</b>						
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	FDOT will Prepare Public Meeting
3.1.2	Notifications	LS	1	0	0	FDOT will Prepare Public Meeting
3.1.3	Preparing Mailing Lists	LS	1	0	0	FDOT will Prepare Public Meeting
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	FDOT will Prepare Public Meeting
3.1.9	Public Meeting Preparations	LS	1	0	0	FDOT will Prepare Public Meeting
3.1.10	Public Meeting Attendance/Followup	LS	1	8	8	Includes four participants. 2 staff X 4 hours
3.1.11	Other Agency Meetings	LS	1	0	0	Captured in Meetings Below
3.1.12	Web Site	LS	1	0	0	
<b>3.1 Public Involvement Subtotal</b>					<b>8</b>	
3.2	Joint Project Agreements	EA	0	0	0	
3.3	Specifications & Estimates					
3.3.1	Specifications Package Preparation	LS	1	0	0	This task includes the time for assembling the specifications package for a complete package, utilizing the County's bid documents, and includes a draft bid document review by the County.
3.3.2	Estimated Quantities Report Preparation	Initial Subsequent Submittals	1	Calculated Hours	0	Bid Tabulation is covered in advertizing and bidding
3.4	Contract Maintenance and Project Documentation	LS	1	0	0	
3.5	Value Engineering (Multi-Discipline Team) Review	LS	1	0	0	NA
3.6	Prime Consultant Project Manager Meetings	LS	1	20	20	See listing below
3.7	Plans Update	LS	1	0	0	NA

**Project Activity 3: General Tasks**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
3.8	Post Design Services	LS	1	0	0	NA
3.9	Digital Delivery	LS	1	0	0	NA
3.10	Risk Assessment Workshop	LS	1	0	0	NA
3.11	Railroad, Transit, and/or Airport Coordination	LS	1	0	0	NA
3.11.1	Aeronautical Evaluation	LS	1	0	0	NA
3.12	Landscape and Existing Vegetation Coordination	LS	1	0	0	NA
3.13	Other Project General Tasks	LS	1	0	0	NA
<b>3. Project Common and Project General Tasks Total</b>						<b>28</b>
<b>3.6 - List of Project Manager Meetings</b>						
	Roadway Analysis	EA	8	0	0	NA
	Drainage	EA	0	0	0	NA
	Utilities	EA	1	0	0	NA
	Environmental	EA	2	0	0	NA
	Structures	EA	0	0	0	NA
	Signing & Pavement Marking	EA	3	0	0	NA
	Signalization	EA	5	0	0	NA
	Lighting	EA	0	0	0	NA
	Landscape Architecture	EA	0	0	0	NA
	Survey	EA	0	0	0	NA
	Photogrammetry	EA	0	0	0	NA
	ROW & Mapping	EA	0	0	0	NA
	Terrestrial Mobile LIDAR	EA	0	0	0	NA
	Architecture	EA	0	0	0	NA
	Noise Barriers	EA	0	0	0	NA
	ITS Analysis	EA	0	0	0	NA
	Geotechnical	EA	0	0	0	NA
	Progress Meetings	EA	4	2	8	Progress Meetings (2 staff) with FDOT PD&E Team (4 TEAM Meetings)
	Phase Reviews	EA	0	0	0	
	Field Reviews	EA	2	6	12	2 staff to meet in field with stakeholders x 3 hours including travel
<b>Total Project Manager Meetings</b>						<b>20</b>
<b>Total PM Meeting Hours carries to Task 3.6 above</b>						<b>20</b>

**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.



**Project Activity 3: General Tasks**

Representing		Print Name		Signature / Date		
SJC		Walter Nemecek				
O9 Consulting						
<b>NOTE: Signature Block is optional, per District preference</b>						
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	Preparing 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	
<b>3.1 Public Involvement Subtotal</b>					<b>0</b>	
3.2	Joint Project Agreements	EA	0	0	0	
3.3	Specifications & Estimates					
3.3.1	Specifications Package Preparation	LS	1	24	24	This task includes the time for assembling the specifications package for a complete package, utilizing the County's bid documents, and includes a draft bid document review by the County.
3.3.2	Estimated Quantities Report Preparation	Initial Subsequent Submittals	1 3	Calculated Hours	0	Bid Tabulation is covered in advertizing and bidding
3.4	Contract Maintenance and Project Documentation	LS	1	68	68	20 hrs initial setup + 2 hours / Month for 24 months (Including PD&E Phase)
3.5	Value Engineering (Multi-Discipline Team) Review	LS	1	0	0	NA
3.6	Prime Consultant Project Manager Meetings	LS	1	46	46	See listing below
3.7	Plans Update	LS	1	0	0	NA

Estimator: Enter project name & description  
999999-1-32-01

Project Activity 3: General Tasks

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments	
3.8	Post Design Services	LS	1	0	0	Negotiated as a separate contract with the Consultant, dependant upon Construction funding availability, at the County's option. For setup of the signature sheet and signing and sealing by the first EOR: 6 hours. For each additional EOR signature: 3 hours per signature	
3.9	Digital Delivery	LS	1	12	12		
3.10	Risk Assessment Workshop	LS	1	0	0		
3.11	Railroad, Transit, and/or Airport Coordination	LS	1	0	0	NA	
3.11.1	Aeronautical Evaluation	LS	1	0	0	NA	
3.12	Landscape and Existing Vegetation Coordination	LS	1	0	0	NA	
3.13	Other Project General Tasks	LS	1	0	0	NA	
<b>3. Project Common and Project General Tasks Total</b>						<b>150</b>	
<b>3.6 - List of Project Manager Meetings</b>							
Roadway Analysis		EA	8	2	16		
Drainage		EA	0	2	0		
Utilities		EA	1	2	2		
Environmental		EA	2	0	0		
Structures		EA	0	0	0		
Signing & Pavement Marking		EA	3	2	6		
Signalization		EA	5	2	10		
Lighting		EA	0	0	0		
Landscape Architecture		EA	0	0	0	NA	
Survey		EA	0	0	0	NA	
Photogrammetry		EA	0	0	0	NA	
ROW & Mapping		EA	0	0	0	NA	
Terrestrial Mobile LIDAR		EA	0	0	0	NA	
Architecture		EA	0	0	0	NA	
Noise Barriers		EA	0	0	0	NA	
ITS Analysis		EA	0	0	0	NA	
Geotechnical		EA	0	0	0	NA	
Progress Meetings		EA	3	2	6		
Phase Reviews		EA	3	2	6		
Field Reviews		EA	0	0	0		
<b>Total Project Manager Meetings</b>					<b>25</b>	<b>46</b>	<b>Total PM Meeting Hours carries to Task 3.6 above</b>

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.

**Project Activity 4: Roadway Analysis**

Estimator:

Enter project name & description  
999999-1-32-01

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
<b>SJC</b>	Walter Nemecek	
<b>O8 Consulting</b>		

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Typical Section Package	LS	1	0	0	NA
4.2	Pavement Type Selection Report	LS	1	0	0	NA
4.3	Pavement Design Package	LS	1	0	0	Use SJC Standard Pavement Design (Include on Typical Sections
4.4	Cross-Slope Correction	LS	1	0	0	
4.5	Horizontal/Vertical Master Design Files	LS	1	518	518	0.5 Miles CR 210 + 0.4 Miles CR 2209 + 0.1 Mile NB Displaced Left + 0.3 Mile SB Displaced Left+ 0.30 Miles Turnlanes = 1.6 Miles. 350 hours up to first mile and 280 hours per additional mile including ramp mileage (total length of all ramp work - count each ramp individually) = 350*1 + 0.6*280 = 518.
4.6	Access Management	LS	1	0	0	NA
4.7	Roundabout Final Design Analysis	LS	1	0	0	NA
4.8	Cross Section Design Files	LS	1	0	0	See Task 36.5
4.9	Temporary Traffic Control Plan Analysis	LS	1	280	280	Includes all work necessary to develop a TTCPC concept, such as determining the usage of lane closures, detours, diversions, lane shifts, temporary drainage, temporary signals, and pedestrian TTCPC. 160 hours for plan view concept + 40 hours for temporary traffic signal analysis + 80 hours for cross sections = 280 hours.
4.10	Master TTCPC Design Files	LS	1	288	288	Develop master TTCPC files showing each phase of the TTCPC. Includes all work necessary for designing lane configurations, diversions, lane shifts, signing and pavement markings, temporary traffic control devices, and temporary pedestrian ways. 40 per mainline mile per phase, assume 3 phases (0.90 miles * 40 * 3 = 129.6 hours). Also includes pedestrian TTCPC (for work involving temporary pedestrian ways) and temporary drainage and temporary highway lighting as a separate item. 60 per phase, assume 3 phases (60 * 3 = 180 hours).
4.11a	Selective Clearing and Grubbing of Existing Vegetation/Field Assessment	LS	1	0	0	NA
4.11b	Selective Clearing and Grubbing Site Inventory of Existing Vegetation and Cross-Discipline Coordination (OPTIONAL SERVICES)	LS	1	0	0	NA
4.11c	Selective Clearing and Grubbing- Existing Vegetation Maintenance Report	LS	1	0	0	NA
4.12	Tree Disposition Plan	LS	1	0	0	NA

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.13	Design Variations and Exceptions	LS	1	0	0	NA
4.14	Design Report	LS	1	40	40	Develop design documentation report
4.15	Roadway Quantities for EQ Report	Length (Miles)	1.60	Calculated Hours	90	Completing quantities for project. Multiple iterations are required since and Engineer's Estimate will be submitted for the 30, 60, and 100% submittals and the quantities will need to be re-evaluated at each submittal.
		Complexity	Upper Range			
		Interchanges Rest Areas	0			
4.16	TTCP Quantities for EQ Report	Complexity	Complex	Calculated Hours	36	Completing quantities for TTCP. Multiple iterations are required since and Engineer's Estimate will be submitted for the 30, 60, and 100% submittals and the quantities will need to be re-evaluated at each submittal.
		Major Phases	3			
4.17	Cost Estimate	LS	1	16	16	Researching and assigning current costs to pay item quantities - FDOT, LRE and SJC Continuing Contract comparison and evaluation
4.18	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	NA
4.19	Other Roadway Analyses	LS	1	0	0	
<b>Roadway Analysis Technical Subtotal</b>					<b>1268</b>	

Project Activity 4: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.20	Field Reviews	LS	1	5	5	1 field review for roadway and traffic signals - 2 people traveling 0.5 hours round trip with a 2 hour field review time = 5 hours
4.21	Monitor Existing Structures	LS	1	0	0	
4.22	Technical Meetings	LS	1	8	8	Meetings are listed below
4.23	Quality Assurance/Quality Control	LS	%	5%	63	
4.24	Independent Peer Review	LS	%	0%	0	
4.25	Supervision	LS	%	5%	63	
		<b>Roadway Analysis Nontechnical Subtotal</b>			<b>139</b>	
4.26	Coordination	LS	%	3%	42	
		<b>4. Roadway Analysis Total</b>			<b>1449</b>	

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
Typical Section	EA	0	0	0			0
Pavement	EA	1	0	0	removed	yes	0
Access Management	EA	0	0	0			0
15% Line and Grade	EA	0	0	0			0
Driveways	EA	0	0	0			0
Local Governments (cities, counties, MPO)	EA	0	0	0			0
Work Zone Traffic Control	EA	0	0	0			0
30/60/90/100% Comment Review Meetings	EA	0	0	0			0
Other Meetings	EA	1	2	2	Utility Coordination Meeting		0
<b>Subtotal Technical Meetings</b>				<b>2</b>		<b>Subtotal Project Manager Meetings</b>	<b>0</b>
Progress Meetings (if required by FDOT)	EA	3	2	6		<i>PM attendance at Progress Meetings is manually entered on General Task 3</i>	--
Phase Review Meetings	EA	0	0	0		<i>PM attendance at Phase Review Meetings is manually entered on General Task 3</i>	--
<b>Total Meetings</b>				<b>8</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>0</b>

Carries to 4.21

Carries to Tab 3

Project Activity 5: Roadway Plans

Estimator:

Enter project name & description  
999999-1-32-01

Representing	Print Name	Signature / Date
SJC		
O9 Consulting	Walter Nemecek	

*NOTE: Signature Block is optional, per District preference*

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.1	Key Sheet		Sheet	1	6	6	
5.2	Typical Section Sheets						
5.2.1	Typical Sections		EA	8	7	56	Separate typical sections: CR 210 + CR 2209 + NB Displaced Left + SB Displaced Left+ SB Turnlane + NB Uturn 1 + NB Uturn 2 + SB Uturn.
5.2.2	Typical Section Details		EA	2	4	8	Traffic Separator, Median Islands
5.3	General Notes/Pay Item Notes		Sheet	1	8	8	
5.4	Project Layout		Sheet	1	8	8	
5.5	Plan/Profile Sheet		Sheet	0	0	0	NA
5.6	Profile Sheet		Sheet	9	6	54	1" = 40' scale
5.7	Plan Sheet		Sheet	9	6	54	1" = 40' scale
5.8	Special Profile		Sheet	6	8	48	3 curb returns (one sheet), 3 U-turn bulbs (two sheets)
5.9	Back-of-Sidewalk Profile Sheet		Sheet	0	0	0	NA
5.10	Interchange Layout Sheet		Sheet	0	0	0	NA
5.11	Ramp Terminal Details (Plan View)		Sheet	0	0	0	NA
5.12	Intersection Layout Details		Sheet	1	24	24	Main intersection
5.13	Special Details		EA	3	10	30	3 U-turn bulbs, detail similar to an intersection detail sheet for plan view geometry
5.14	Cross-Section Pattern Sheets		Sheet	0	0	0	
5.15	Roadway Soil Survey Sheets		Sheet	0	0	0	
5.16	Cross Sections		EA	85	0.5	43	1" = 20' scale, spaced every 100'. 1.6 miles (from Task 4.5) = 8,448' = 85 cross sections.
5.17	Temporary Traffic Control Plan Sheets		Sheet	33	4	132	Assume 3 phases X 11 sheets

Project Activity 5: Roadway Plans

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.18	Temporary Traffic Control Cross Section Sheets		EA	16	0.5	8	Provide cross sections through areas that require a higher degree of detail
5.19	Temporary Traffic Control Detail Sheets		Sheet	7	8	56	Assume 1 notes page and 2 typical section pages per phase, for 3 phases
5.20	Utility Adjustment Sheets		Sheet	9	6	54	showing existing utilities and any proposed relocations provided by the utility company
5.21	Selective Clearing and Grubbing Sheets						
5.21.1	Selective Clearing and Grubbing		Sheet	0	0	0	NA
5.21.2	Selective Clearing and Grubbing Details		Sheet	0	0	0	NA
5.22	Tree Disposition Sheets						
5.22.1	Tree Disposition Plan Sheets		Sheet	0	0	0	NA
5.22.2	Tree Disposition Plan Tables and Schedules		Sheet	0	0	0	NA
5.23	Project Control Sheets		Sheet	1	1	1	Sheet provided by surveyor
5.24	Environmental Detail Sheets		Sheet	0	0	0	NA
5.25	Utility Verification Sheets (SUE Data)		Sheet	0	0	0	Included on Utility Adjustment Sheets
<b>Roadway Plans Technical Subtotal</b>						<b>590</b>	
5.26	Quality Assurance/Quality Control		LS	%	5%	30	
5.27	Supervision		LS	%	5%	30	
<b>5. Roadway Plans Total</b>						<b>650</b>	

**Project Activity 6a: Drainage Analysis**

Estimator:

Enter project name & description  
999999-1-32-01

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
FDOT District		
09 Consulting	Walter Nemecek	

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.1	Drainage Map Hydrology	Per Map	2	12	24	1 Pre-development and 1 Post-development Drainage Map
6a.2	Base Clearance Calculations	Per Location	0	0	0	NA
6a.3	Pond Siting Analysis and Report	Per Basin	3	6.67	20	Minor update in design. Reduced to account for ERP calcs - Handle in PD&E
6a.4	Design of Cross Drains	EA	0	0	0	Included in Tab 36 (3D Design)
6a.5	Design of Ditches	Per Ditch Mile	0	0	0	NA
6a.6	Design of Stormwater Management Facility (Offsite or Infield Pond)	EA	2	60	120	Drainage analysis to determine viability of pond sites. There will be three drainage basins on the project. There are two existing basins (north and south), and we will utilize the grassed area at the intersection in the proposed design to add a dry retention area. Assume the existing ponds along John's Creek Parkway have available capacity to receive south basin (Analysis but no design), and assume existing pond in the northwest quadrant can be expanded to receive the portion of the north basin that does not discharge to the proposed dry retention area.
6a.7	Design of Stormwater Management Facility (Roadside Treatment Swales and Linear Ponds)	Per Cell	0	0	0	NA
6a.8	Design of Floodplain Compensation	Per Floodplain Basin	0	0	0	NA
6a.9	Design of Storm Drains	EA	59	3	177	Rough estimate: length of divided roadway = 0.9 miles, length of undivided roadway = 0.7 miles (from Task 4.5). Multiply divided roadway length by 2 (inlets on both sides) = 1.8 miles. Total length of roadway requiring inlets = 1.8 + 0.7 = 2.5 miles, or 13,200 feet. Assume an inlet every 250 feet for 53 inlets. Control Structures and outfall pipe = 2 adjustments for existing structures + 1 new system (4 structures) = 53 + 6 = 59
6a.10	Optional Culvert Material	EA	59	0.2	12	
6a.11	French Drain Systems	Per Cell	0	0	0	
6a.11.1	Existing French Drain Systems	Per Cell	0	0	0	
6a.12	Drainage Wells	EA	0	0	0	
6a.13	Drainage Design Documentation Report	LS	1	40	40	
6a.14	Bridge Hydraulic Report	EA	0	0	0	



Project Activity 6a: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.15	Temporary Drainage Analysis	LS	1	40	40	Complex temporary drainage analysis given the multiple narrow roadway segments traffic will traverse during construction because of tight ROW at intersection and the potential for hydroplaning.
6a.16	Drainage Quantities for EQ Report	Drainage Structures	59	Calculated Hours 12	16	Based on 8 hours for <= 12 proposed drainage structures, plus 1 hour for each additional 12 drainage structures, with 4 additional hours added to update quantities because they will be submitted for the 30, 60 and 100% submittals.
6a.17	Cost Estimate	LS	1	12	12	
6a.18	Technical Special Provisions / Modified Special Provisions	LS	1	0	0	
6a.19	Hydroplaning Analysis	LS	1	16	16	Rollover locations 2 X 8 hours
6a.20	Existing Permit Analysis	LS	1	12	12	Obtaining permitted design information for two existing ponds along John's Creek Parkway and the existing pond in the northwest quadrant.
6a.21	Other Drainage Analysis	LS	1	0	0	
6a.22	Noise Barrier Evaluation	LS	1	0	0	
6a.23	Erosion Control Plan	Per Mile	1	4	4	
<b>Drainage Analysis Technical Subtotal</b>					<b>493</b>	
6a.24	Field Reviews	LS	1	5	5	1 field review for Drainage. 2 people traveling 0.5 hours round trip with a 2 hour field review time = 5 hours
6a.25	Technical Meetings	LS	1	8	8	Meetings are listed below
6a.26	Environmental Look-Around (ELA) Meeting	LS	1	0	0	
6a.27	Quality Assurance/Quality Control	LS	%	5%	25	
6a.28	Independent Peer Review	LS	%	0%	0	
6a.29	Supervision	LS	%	5%	25	
<b>Drainage Analysis Nontechnical Subtotal</b>					<b>63</b>	
6a.30	Coordination	LS	%	3%	17	
<b>6a. Drainage Analysis Total</b>					<b>573</b>	

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
Base Clearance Water Elevation	EA	0	0	0			0
Pond Siting	EA	0	0	0			0
Agency	EA	0	0	0			0
Local Governments (cities, counties)	EA	0	0	0			0
FDOT Drainage	EA	0	0	0			0
Other Meetings	EA	1	2	2	Utility Coordination Meeting		0
<b>Subtotal Technical Meetings</b>							0
Progress Meetings (if required by FDOT)	EA	3	2	6	PM attendance at Progress Meetings is manually entered on General Task 3		--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3		--
<b>Total Meetings</b>					<b>8</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>0</b>

Carries to 6a.25

Carries to Tab 3

6b. Drainage Plans

6b. Drainage Plans Staff Hours											
Estimator: <span style="float: right;">Enter project name &amp; description 999999-1-32-01</span>											
Representing		Print Name						Signature / Date			
FDOT District		Walter Nemecek									
O9 Consulting											
<b>NOTE: Signature Block is optional, per District preference</b>											
Task No.	Task	Project Parameter			Staff Hours			Negotiated	Documentation		
		Description	Units	Complexity	Calculated	Department	Consultant				
6b.1	Drainage Map (Including Interchanges)	Length (Miles)	1.60	Upper Range	64	0	64	64	Runoff Areas and basin divides		
6b.2	Bridge Hydraulics Recommendation Sheets	Bridges	0		0	0	0	0	NA		
6b.3	Drainage Structures	Drainage Structures	59		71	0	71	71			
		Details	3		9	0	9	9	Control Structure detail modification (2) and 1 new outfall control structure		
6b.4	Lateral Ditches	Ditches	0	Standard	0	0	0	0	NA		
		Cross Section Alignments	0	Complex	0	0	0	0	NA		
6b.5	Retention/Detention/Floodplain Compensation Ponds	Ponds	2	Standard	48	0	48	48			
		Cross Section Alignments	2	Complex	4	0	4	4			
6b.6	Erosion Control Plan	Length (Miles)	1.60	Mid Range	2	0	2	2			
6b.7	SWPPP		1	Standard	6	0	6	6			
Drainage Plans Technical Subtotal					204	0	204	204			
6b.8	Quality Assurance/Quality Control	%	1	5%	11			11			
6b.9	Supervision	%	1	5%	11			11			
6. Drainage Plans Total							226	226			

Project Activity 7: Utilities

Estimator:

Enter project name & description  
999999-1-32-01

Representing	Print Name	Signature / Date
FDOT District		
O9 Consulting	Walter Nemecek	

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Utility Kickoff Meeting	LS	1	3	3	Meeting is listed below
7.2	Identify Existing Utility Agency Owner(s)	LS	1	0	0	Utility Coordinator responsibility
7.3	Make Utility Contacts	LS	1	0	0	Utility Coordinator responsibility
7.4	Exception Processing	LS	1	0	0	Utility Coordinator responsibility
7.5	Preliminary Utility Meeting	LS	1	0	0	NA
7.6	Individual/Field Meetings	LS	1	15	15	Meetings are listed below
7.7	Collect and Review Plans and Data from UAO(s)	LS	1	16	16	2 to input into plans 8 utility lines
7.8	Subordination of Easements Coordination	LS	1	0	0	
7.9	Utility Design Meeting	LS	1	12	12	Meeting is listed below
7.10	Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements	LS	1	8	8	
7.11	Utility Coordination/Followup	LS	1	0	0	
7.12	Utility Constructability Review	LS	1	0	0	
7.13	Additional Utility Services	LS	1	0	0	
7.14	Processing Utility Work by Highway Contractor (UWHC)	LS	1	8	8	
7.15	Contract Plans to UAO(s)	LS	1	0	0	
7.16	Certification/Close-Out	LS	1	0	0	
7.17	Other Utilities	LS	1	0	0	
<b>7. Utilities Total</b>					<b>62</b>	

Project Activity 7: Utilities

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
Kickoff (see 7.1)	EA	1	3	3			0
Preliminary Meeting (see 7.5)	EA	0	0	0			0
Individual UAO Meetings (see 7.6)	EA	1	3	3			0
Field Meetings (see 7.6)	EA	4	3	12			0
Design Meeting (see 7.9)	EA	4	3	12			0
Other Meetings (this is automatically added into Utilities Total (cell F27))	EA	0	0	0			0
<b>Total Meetings</b>				<b>30</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>0</b>

Carries to Tab 3

**Project Activity 8: Environmental Permits**

Estimator:

Enter project name & description  
999999-1-32-01

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
FDOT District		
O9 Consulting	Walter Nemecek	

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
<b>Environmental Permits and Environmental Clearances</b>						
8.1	Preliminary Project Research	LS	1	16	16	
<b>Permits</b>						
<b>Field Work</b>						
8.2.1	Pond Site Alternatives	per pond site	0	0	0	Included in Drainage Calculations
8.2.2	Establish Wetland Jurisdictional Lines and Assessments	LS	1	0	0	NA
8.2.3	Species Surveys	LS	1	0	0	NA
8.3	Agency Verification of Wetland Data	LS	1	0	0	NA
<b>Complete And Submit All Required Permit Applications</b>						
8.4.1	Complete and Submit All Required Wetland Permit Applications	LS	1	80	80	Complete ERP application and Section C calculation preparation
8.4.2	Complete and Submit All Required Species Permit Applications	LS	1	0	0	NA
8.5	Coordinate and Review Dredge and Fill Sketches	LS	1	0	0	NA
<b>Complete and Submit Documentation for Coordination and/or USCG Permit Application</b>						
8.6.1	Prepare and submit required documents for USCG coordination	LS	1	0	0	NA
8.6.2	Complete and submit USCG Bridge Application	LS	1	0	0	NA
8.7	Prepare Water Management District or Local Water Control District Right of Way Occupancy Permit Application	LS	1	0	0	NA
8.8	Prepare Coastal Construction Control Line (CCCL) Permit Application	LS	1	0	0	NA
8.9	Prepare USACE Section 408 Application to Alter a Civil Works Project	LS	1	0	0	NA

**Project Activity 8: Environmental Permits**

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
8.10	Compensatory Mitigation Plan	LS	1	0	0	NA
8.11	Mitigation Coordination and Meetings	LS	1	0	0	NA
8.12	Regulatory Agency Support	LS	1	0	0	NA
<b>Environmental Clearances/Reevaluations</b>						
8.13	<b>Technical support to Department for Environmental Clearances and Reevaluations (use when consultant provides technical support only)</b>					
8.13.1	NEPA or SEIR Reevaluation	LS	1	0	0	NA
8.13.2	Archaeological and Historical Resources	LS	1	0	0	NA
8.13.3	Wetland Impact Analysis	LS	1	0	0	NA
8.13.4	Essential Fish Habitat Impact Analysis	LS	1	0	0	NA
8.13.5	Protected Species and Habitat Impact Analysis	LS	1	0	0	NA
8.14	<b>Preparation of Environmental Clearances and Reevaluations (use when consultant prepares all documents associated with reevaluation)</b>					
8.14.1	NEPA or SEIR Reevaluation	LS	1	0	0	NA
8.14.2	Archaeological and Historical Resources	LS	1	0	0	NA
8.14.3	Wetland Impact Analysis	LS	1	0	0	NA
8.14.4	Essential Fish Habitat Impact Analysis	LS	1	0	0	NA
8.14.5	Protected Species and Habitat Impact Analysis	LS	1	0	0	NA
8.15	Other Environmental Permits	LS	1	0	0	NA
8.16	Contamination Impact Analysis	LS	1	0	0	NA
8.17	Asbestos Survey	LS	1	0	0	NA
<b>Environmental Permits and Environmental Clearances/Reevaluations Technical Subtotal</b>					<b>96</b>	
8.18	Technical Meetings	LS	1	12	12	Meetings are listed below
8.19	Quality Assurance/Quality Control	LS	%	7%	7	
8.20	Supervision	LS	%	5%	5	
<b>Environmental Permits and Environmental Clearances Nontechnical Subtotal</b>					<b>24</b>	

Project Activity 8: Environmental Permits

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
8.21	Coordination	LS	%	3%	4	
<b>8. Environmental Permits and Environmental Clearances Total</b>						<b>124</b>

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
WMD	EA	2	6	12	2 staff inciding travel and prep and meeting minutes		2
NMFS	EA	0	0	0			0
USACE	EA	0	0	0			0
USCG	EA	0	0	0			0
USFWS	EA	0	0	0			0
FFWCC	EA	0	0	0			0
FDOT	EA	0	0	0			0
Other Meetings	EA	0	0	0			0
<b>Subtotal Technical Meetings</b>				<b>12</b>	<b>Subtotal Project Manager Meetings</b>		<b>2</b>
Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General / Task 3		--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General / Task 3		--
<b>Total Meetings</b>				<b>12</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>2</b>

Carries to 8.18

Carries to Tab 3

**Project Activity 19: Signing and Pavement Marking Analysis**

Estimator:

Enter project name & description  
999999-1-32-01

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
<b>FDOT District</b>		
<b>Consultant Name</b>		

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No. of Units	Hours/Units	Total Hours	Comments
19.1	Traffic Data Analysis	LS	1	0	0	PD&E Performed
19.2	No Passing Zone Study	LS	1	0	0	NA
19.3	Signing and Pavement Marking Master Design File	LS	1	284	284	Develop master design file showing all signing and pavement markings. Includes all work necessary to create the master design file and design the signing and pavement markings. 60 hours for setup and 140 hours per mile. 60 + 140*1.6 (from Task 4.5) = 284 hours
19.4	Multi-Post Sign Support Calculations	EA	8	3	24	Anticipate 8 locations
19.5	Sign Panel Design Analysis	EA	14	3	42	Anticipate 7 guidesign locations with an average of 2 panels each
19.6	Sign Lighting/Electrical Calculations	EA	0	0	0	Reflective only
19.7	S&PM Quantities for EQ Report	Length (Miles)	1.60	Calculated Hours	22	
		Complexity	Upper Range			
		Interchanges Rest Areas	0	23		
19.8	Cost Estimate	LS	1	10	10	1 Engineer's Estimate (6 hours) plus 2 updates (2 hours each) = 6 +2 +2 = 10 hours
19.9	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	
19.10	Other Signing and Pavement Marking	LS	1	0	0	
<b>Signing and Pavement Marking Analysis Technical Subtotal</b>					<b>382</b>	
19.11	Field Reviews	LS	1	4	4	1 staff X 4 hours including travel (verify existing signing and clear areas for new overhead signs / overhead utilities), verify existing markings
19.12	Technical Meetings	LS	1	16	16	Meetings are listed below
19.13	Quality Assurance/Quality Control	LS	%	5%	19	
19.14	Independent Peer Review	LS	%	0%	0	
19.15	Supervision	LS	%	5%	19	
<b>Signing and Pavement Marking Analysis Nontechnical Subtotal</b>					<b>58</b>	
19.16	Coordination	LS	%	3%	13	
<b>19. Signing and Pavement Marking Analysis Total</b>					<b>453</b>	



Project Activity 19: Signing and Pavement Marking Analysis

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments		Number
						Comments	PM Attendance at Meeting Required?	
	Technical Meetings							
	Sign Panel Design	EA	2	4	8	SJC		2
	Queue Length Analysis	EA	0	0	0			0
	Local Governments (cities, counties)	EA	0	0	0			1
	Other Meetings					Plans in hand (1 in-person field meeting, 1 staff), 60%, 90% and 100% plans comment review meetings (teams meetings)		0
	<b>Subtotal Technical Meetings</b>		<b>4</b>	<b>2</b>	<b>8</b>		<b>Subtotal Project Manager Meetings</b>	<b>3</b>
	Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3		--
	Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3		--
	<b>Total Meetings</b>				<b>16</b>		<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>3</b>

Carries to Tab 3

Carries to 19.12

**20. Signing and Pavement Marking Plans**

Estimator: **Representing** **FDOT District** **Print Name** **Walter Nemesek** **Signature / Date**

**Task** **Project Parameter** **Staff Hours** **Documentation**

Task No.	Task	Project Parameter			Staff Hours			Documentation
		Description	Units	Complexity	Calculated	Department	Consultant	
20.1	Key Sheet		0		0	0	0	NA
20.2	Signature Sheet		0		0	0	0	NA
20.3	Coveral Notes/Pay Item Notes		1	Complex	12	0	12	12
20.3	Project Layout		0		0	0	0	NA
20.4	Plan Sheet	Length (Miles)	1.60	Upper Range	34	0	34	34
		Sign Intersection	5		10	0	10	10
		Wide-Back Xing	0		0	0	0	0
		Interchange	0		0	0	0	0
		Roundabout	0		0	0	0	0
		Rest Area	0		0	0	0	0
		Toll Facility	0		0	0	0	0
		Details	0	Simple	0	0	0	0
		Details	0	Standard	0	0	0	0
20.5	Special Details	Details	6	Complex	36	0	36	36
		Service Point	0	Simple	0	0	0	0
		Service Point	0	Standard	0	0	0	0
20.7	Guide Sign Data	Sign Panel	14		28	0	28	28
		Multi-post signs	5		24	0	24	24
20.8	Cross Sections (Sign Installations)	Overhead Sign Structures	7	Complex	63	0	63	63
		Overhead Guide Signs	0		0	0	0	0
		<b>S&amp;PM Plans Technical Hours Subtotal</b>			<b>207</b>	<b>0</b>	<b>207</b>	<b>207</b>
20.9	Quality Assurance/Quality Control	%	1	5%	11			11
20.10	Supervision	%	1	5%	11			11
					<b>S&amp;PM Plans Total</b>			<b>228</b>

1. All items in RED font are for the user to edit cell.  
 2. All cells that are shaded in RED contain a drop down list for the user to make a selection.  
 3. "Parameter" cells will have a brief explanation of what should be entered in the cell; this information is displayed by selecting a cell and hovering over that cell with your cursor.  
 4. All cells designed not to be edited by the user have been locked for the users convenience to avoid accidental edits of formulas, text, etc. If you recognize any errors in the locked cells, please contact the Staff Hour Forms Manager listed below.

Calculated hours represent the expected effort to complete each task based on project parameters and should be considered a starting point for staff hour negotiations. The Consultant and Department staff must jointly determine the appropriate staff hours to fully cover the effort.

Please contact the Staff Hour Forms Manager below for further assistance.  
 Ryan Buck, P.E.  
 Project Management Support Engineer  
 Ryan.Buck@dot.state.fl.us  
 (850) 744-3433

**Project Activity 21: Signalization Analysis**

Estimator: Satya Kolluru, PE, PTOE

Enter project name & description  
999999-1-32-01

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
FDOT District		
Osiris 9 Consulting		

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
21.1	Traffic Data Collection	LS	0	0	0	N/A
21.2	Traffic Data Analysis	PI	5	4	20	Determine signal operation plan, intersection geometry, local signal timings, pre-emption phasing (if present) and timings, etc. per intersection. 5 signalized intersections along CR 2209 and CR 210.
21.3	Signal Warrant Study	LS	0	0	0	N/A
21.4	System Timings	LS	1	12	12	Analyze counts to determine proper coordination timing plans including spills, force offs, offsets and preparation of Time Space Diagrams, 5 signalized intersections for CR 2209.
21.5	Reference and Master Signalization Design File	PI	5	30	150	Establish signal master design file to include reference files of topo, r/w, roadway, pavement markings, utilities files, etc. Includes the design and layout of proposed signal poles, signal heads, loops, pedestrian signals, conduit, pull boxes, service points, traffic monitoring sites (not including separate detail sheets), etc. Also includes proposed call outs, pay item numbers, loop detector chart, controller timing chart, signal/pedestrian head details, sign details, controller notes, signal operating plan, etc.
21.6	Reference and Master Interconnect Communication Design File	LS	1	56	56	Establish signal interconnect master design file to include reference files of topo, r/w, roadway, utilities files etc. Includes design and layout of proposed signal interconnect conduit, signal cabinet, pull boxes, etc. Interconnect signals along 1.56 miles using fiber optical cable.
21.7	Overhead Street Name Sign Design	EA	16	2	32	Design overhead street name sign, lettering, description, street block numbers, and information to develop the layout of a sign. Approximately 16 signs needed on the mast arms.
21.8	Pole Elevation Analysis	LS	1	6	6	5 signalized intersections. Includes effort to determine pole elevations at proposed pole locations (2 hours for the first intersection and 1 hour for each additional intersection).
21.9	Traffic Signal Operation Report	LS	0	0	0	N/A
21.10	Signalization Quantities	Signalized Intersections	5	Calculated Hours 36	36	Determine signalization pay items and quantities. Includes creating the Excel summary table through the Quantity Takeoff Manager (QTM), fully populating the tables with the estimated quantities, and delivering the Excel file.
21.11	Cost Estimate	LS	1	10	10	1 Engineer's Estimate (6 hours) plus 2 updates (2 hours each) = 6 +2 +2 = 10 hours
21.12	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	N/A
21.13	Other Signalization Analysis	LS	1	32	32	Evaluate safety at the intersections and identify any safety enhancements that can be incorporated
<b>Signalization Analysis Technical Subtotal</b>					<b>354</b>	
21.14	Field Reviews	LS	1	5	5	1 reviews, 2 staff, (signalization review duration - 2 hours including + travel time)
21.15	Technical Meetings	LS	1	16	16	Meetings are listed below
21.16	Quality Assurance/Quality Control	LS	%	5%	18	

Project Activity 21: Signalization Analysis

21.17	Independent Peer Review	LS	%	0%	0	N/A
21.18	Supervision	LS	%	5%	18	
<b>Signalization Analysis Nontechnical Subtotal</b>						<b>57</b>

Project Activity 21: Signalization Analysis

21.19	Coordination	LS	%	3%	12	
<b>21. Signalization Analysis Total</b>						
<b>423</b>						
<b>Technical Meetings</b>						
	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?
SJC Traffic Operations	EA	3	2	6	3 meetings * 1 staff * In-person (2 hrs) (Anticipate 2 meetings owing to scope variability)	
FDOT Traffic Design	EA	0	0	0	N/A	
Power Company (service point coordination)	EA	2	2	4	2 meetings * 2 staff * Teams meeting	
Maintaining Agency (cities, counties)	EA	0	0	0	N/A	
Railroads	EA	0	0	0	N/A	
Other Meetings	EA	3	2	6	60%, 90% and 100% plans comment review meetings (teams meetings)	
<b>Subtotal Technical Meetings</b>				<b>16</b>	<b>Subtotal Project Manager Meetings</b>	<b>5</b>
Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3	--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3	--
<b>Total Meetings</b>				<b>16</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>5</b>

Carries to Tab 3

Carries to 21.15

Task No.	Task	Project Parameter			Staff Hours			Documentation
		Description	Units	Complexity	Calculated	Department	Consultant	
22.1	Key Sheet		1		4	0	4	Develop 1 Key Sheet
22.2	Signature Sheet		1		2	0	2	Develop signature sheet
22.3	General Notes/Pay Item Notes		1	Standard	9	0	9	Develop general notes sheet
22.3	Signalization Plan Sheets	Signalized Intersections	5	Upper Range	30	0	30	Develop 2 sheets per intersection for 5 intersections.
22.4	Interconnect Plan Sheets	Length (Miles)	1.56	Upper Range	44	0	44	Develop signal interconnection plans for 1.56 mile long connection to SR 98
22.5	Traffic Monitoring Site	Sites (Loop Detect.)	0		0	0	0	N/A
22.6	Guide Sign Data	Sites (Other Detect.)	0		0	0	0	N/A
22.7	Special Details	Sign Panel	16		32	0	32	16 sign panels for Mast Arms are required for the 5 signalized intersections
22.8	Service Point Details	Details	0	Simple	0	0	0	N/A
22.9	Mast Arm / Monotube Data	Details	4	Standard	8	0	8	4 Pref Poles
22.10	Span Pole Schedule	Details	3	Complex	12	0	12	3 Splicing details and camera mounting details
22.11	TTCP Signal	Service Point	0	Simple	0	0	0	N/A
22.12	Temporary Detection Sheet	Signal Arm	3	Standard	24	0	24	Up to 3 new service point details and information will be required
22.13	Quality Assurance/Quality Control	Signal Arm	11	Single Mast Arm	11	0	11	11 single mast arms
22.14	Supervision	Mast Arm	0	Mast Arm	0	0	0	0
22.15		Span	0		0	0	0	N/A
22.16		Intersections w/o ped signal	0		0	0	0	Covered under Roadway Analysis Tab
22.17		Intersections with ped signal	0		0	0	0	Covered under Roadway Analysis Tab
22.18		Intersections	0		0	0	0	Covered under Roadway Analysis Tab
		<b>Signalization Plans Technical Hours Subtotal</b>			<b>176</b>	<b>0</b>	<b>176</b>	
20.13	Quality Assurance/Quality Control	%	1	5%	9	0	9	
20.14	Supervision	%	1	5%	9	0	9	
		<b>Signalization Plans Total</b>			<b>184</b>	<b>0</b>	<b>184</b>	

1. All items in RED font are for the user to edit cell.  
 2. All cells that are shaded in RED contain a drop down list for the user to make a selection.  
 3. Most "Project Parameter" cells will have a brief explanation of what should be inserted in the cell, this information is displayed by selecting a dropdown menu.  
 4. All cells designed not to be edited by the user have been locked for the users convenience to avoid accidental edits of formulas, text, etc. If you recognize any errors in the locked cells, please contact the Staff Hour Forms Manager listed below.

Please contact the Staff Hour Forms Manager below for further assistance.  
 Ryan Buck, P.E.  
 Project Management Support Engineer  
 Ryan.Buck@dot.state.tx.us  
 (857) 44-543

**Project Activity 3: General Tasks**

Estimator: \_\_\_\_\_ Enter project name & description  
999999-1-32-01

Representing		Print Name		Signature / Date		
SJC		Walter Nemecek				
O9 Consulting						
<b>NOTE: Signature Block is optional, per District preference</b>						
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	Preparing 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	
<b>3.1 Public Involvement Subtotal</b>					<b>0</b>	
3.2	Joint Project Agreements	EA	0	0	0	NA
3.3	Specifications & Estimates					
3.3.1	Specifications Package Preparation	LS	1	0	0	Included in Design
3.3.2	Estimated Quantities Report Preparation	Initial	1	Calculated Hours	20	Bid Tabulation Forms and Bid Documents to SJC
		Subsequent Submittals	0			
3.4	Contract Maintenance and Project Documentation	LS	1	0	0	NA
3.5	Value Engineering (Multi-Discipline Team) Review	LS	1	0	0	NA
3.6	Prime Consultant Project Manager Meetings	LS	1	6	6	Pre -Bid Meeting with prospective contractors
3.7	Plans Update	LS	1	0	0	NA

**Project Activity 3: General Tasks**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments	
3.8	Post Design Services	LS	1	0	0	NA	
3.9	Digital Delivery	LS	1	0	0	NA	
3.10	Risk Assessment Workshop	LS	1	0	0	NA	
3.11	Railroad, Transit, and/or Airport Coordination	LS	1	0	0	NA	
3.11.1	Aeronautical Evaluation	LS	1	0	0	NA	
3.12	Landscape and Existing Vegetation Coordination	LS	1	0	0	NA	
3.13	Other Project General Tasks	LS	1	8	8	Answer Contract Questions during bidding (8 hours)	
<b>3. Project Advertising and Bidding</b>						<b>34</b>	
<b>3.6 - List of Project Manager Meetings</b>							
	Roadway Analysis	EA	1	6	6	Pre-Bid Meeting (2 staff X 3 hours with travel)	
	Drainage	EA	0	0	0	NA	
	Utilities	EA	1	0	0	NA	
	Environmental	EA	2	0	0	NA	
	Structures	EA	0	0	0	NA	
	Signing & Pavement Marking	EA	3	0	0	NA	
	Signalization	EA	5	0	0	NA	
	Lighting	EA	0	0	0	NA	
	Landscape Architecture	EA	0	0	0	NA	
	Survey	EA	0	0	0	NA	
	Photogrammetry	EA	0	0	0	NA	
	ROW & Mapping	EA	0	0	0	NA	
	Terrestrial Mobile LIDAR	EA	0	0	0	NA	
	Architecture	EA	0	0	0	NA	
	Noise Barriers	EA	0	0	0	NA	
	ITS Analysis	EA	0	0	0	NA	
	Geotechnical	EA	0	0	0	NA	
	Progress Meetings	EA	3	0	0	NA	
	Phase Reviews	EA	3	0	0	NA	
	Field Reviews	EA	0	0	0	NA	
<b>Total Project Manager Meetings</b>					<b>18</b>	<b>6</b>	<b>Total PM Meeting Hours carries to Task 3.6 above</b>

**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.



**Project Activity 4: Roadway Analysis**

Estimator:

Enter project name & description  
999999-1-32-01

Representing	Print Name	Signature / Date
FDOT District		
O9 Consulting	Walter Nemecek	

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
36.1	Phase I 3D Design Model	Alignment / Corridor Mile	1.6	30	48	1.6 miles from Task 4.5. Upper range of hours since the entire project limits are urban.
36.2	Phase II 3D Design Model	Alignment / Corridor Mile	1	375	375	1.6 miles from Task 4.5. Project will be complicated to model because it is urban and also because of extensive turn lane/U-turn movements requiring special modeling detail. 2 pondsites @ 12 hours each + 4 driveways @ 8 hours each + 23 curb ramps @ 1 hour each + 5 intersections @ 48 hours each + 1.6 miles of corridor modeling @ 35 hours per mile = 2*12+4*8+23*1+5*48+1.6*35 = 375 hours.
36.3	Phase III 3D Design Model	Alignment / Corridor Mile	1.6	20	32	Update after 60% submittal
36.4	Final 3D Design Model	Alignment / Corridor Mile	1.6	16	26	Update after 100% submittal
36.5	Cross Section Design Files	LS	1.6	60	96	Includes all work required to establish and develop cross section design files in accordance with the FDOT CADD manuals. Includes the work required to establish and utilize intelligent/automated methods for creating cross sections including determining the locations for which all cross sections will be shown, creating pattern line file, .dat file, 3D model referencing, cross section .dgn files, cross section refinement, placement of utilities and drainage, soil boxes, R/W lines, earthwork calculations, etc. 60 hours per mile.
36.6	Template and Assembly Development (Optional)	LS	1	0	0	
					<b>3D Modeling Technical Subtotal</b>	<b>577</b>
36.7	Quality Assurance/Quality Control	LS	%	5%	29	
36.8	Supervision	LS	%	5%	29	
36.9	Coordination	LS	%	3%	17	
					<b>3D Modeling Total</b>	<b>652</b>

**Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings**

Estimator: CR 210 at CR 2209 Intersection Improvements  
n/a

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
FDOT District		
Consultant Name		

**NOTE: Signature Block is optional, per District preference**

Task No.	Task	Units	Design and Production Staffhours				Comments				
			No. of Units	Hours per Unit	No. of Sheets	Total					
<b>General Drawings</b>											
9.1	Key Sheet and Index of Drawings	Sheet	0	0	0	0	not required				
9.2	Project Layout	Sheet	0	0	0	0	not required				
9.3	General Notes and Bid Item Notes	Sheet	0	0	0	0	not required				
9.4	Miscellaneous Common Details	Sheet	0	0	0	0	not required				
9.5	Incorporate Report of Core Borings	Sheet	0	0	0	0	not required				
9.6	Standard Plans- Bridges	LS	1	0		0	not required				
9.7	Existing Bridge Plans	LS	1	0		0	not required				
9.8	Structures Quantities for EQ Report	Bridges	0	Calculated Hours		0	not required				
		Walls	0								
		Box Culverts	0								
9.9	Cost Estimate	LS	1	8		8					
9.10	Technical Special Provisions and Modified Special Provisions	LS	1	0		0	not required				
<b>Structures - Summary and Miscellaneous Tasks and Drawings</b>											
Task No.	Task	Total	Task 10	Task 11	Task 12	Task 13	Task 14	Task 15	Task 16	Task 17	Task 18
10-16	Bridge 1	0	0	0	0	0	0	0	0		
10-16	Bridge 2	0									
10-16	Bridge 3	0									
10-16	Bridge 4	0									

Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings

Task No.	Task	Units	No. of Units	Hours per Unit	Total	Comments				
10-16	Bridge 5	0								
10-16	Bridge 6	0								
10-16	Bridge 7	0								
10-16	Bridge 8	0								
10-16	Bridge 9	0								
10-16	Bridge 10	0								
17	Retaining Walls	0							0	
18	Miscellaneous Structures	258								258
	<b>Structures Technical Subtotal</b>	258	0	0	0	0	0	0	0	258
9.11	Field Reviews	LS	1	16	16	2 people * 2 visits * 4 hours/visit				
9.12	Technical Meetings	LS	1	10	10	Meetings are listed below				
9.13	Quality Assurance/Quality Control	LS	%	5%	13					
9.14	Independent Peer Review	LS	1	0	0	not required				
9.15	Supervision	LS	%	5%	13					
	<b>Structures Nontechnical Subtotal</b>				52					
9.16	Coordination	LS	%	5%	13	Reduced to 5%				
	<b>9. Structures - Summary and Miscellaneous Tasks and Drawings</b>				73					

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
BDR Coordination/Review	EA	0	0	0			0
90/100% Comment Review	EA	0	0	0			0
Aesthetics Coordination	EA	0	0	0			0
Regulatory Agency	EA	0	0	0			0
Local Governments (cities, counties)	EA	0	0	0			0
Utility Companies	EA	0	0	0			0
Other Meetings	EA	10	1	10	monthly progress meetings (12 meeting * 90% complete = 10)		0
<b>Subtotal Technical Meetings</b>				10			0

Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings

Progress Meetings (if required by FDOT)	EA	0	0	0	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3	--
Phase Review Meetings	EA	0	0	0	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3	--
<b>Total Meetings</b>						<b>10</b>		<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>0</b>

Carries to 9.12

Carries to Tab 3

Project Activity 18: Miscellaneous Structures

CR 210 at CR 2209 Intersection Improvements  
n/a

Estimator:

Representing		Print Name		Signature / Date			
FDOT District							
Consultant Name							
<i>NOTE: Signature Block is optional, per District preference</i>							
Task No.	Task	Unit	No. of Units	Hours/Unit	No. of Sheets	Total Hours	Comments
<b>Concrete Box Culvert</b>							
18.1	Concrete Box Culverts	EA	0	0	0	0	
18.2	Concrete Box Culverts Extensions	EA Extension	0	0	0	0	
18.3	Concrete Box Culvert Data Table Plan Sheets	Sheet	0	0	0	0	
18.4	Concrete Box Culvert Special Details Plan Sheets	Sheet	0	0	0	0	
<b>Strain Poles</b>							
18.5	Steel Strain Poles	Initial Config EA Add'l Config	0	0	0	0	
18.6	Concrete Strain Poles	Initial Config EA Add'l Config	0	0	0	0	
18.7	Strain Pole Data Table Plan Sheets	Sheet	0	0	0	0	
18.8	Strain Pole Special Details Plan Sheets	Sheet	0	0	0	0	
<b>Mast Arms</b>							
18.9	Mast Arms	EA Design	7	16	112	112	Assumes a mix of single arms, double arms, and special designs. Accounts for signal shifts and reanalysis during design and client comment resolution (7 EA at 16 hrs/EA = 126 hours)
18.10	Mast Arms Data Table Plan Sheets	Sheet	2	5	2	10	Assumes 90% complete = 18 hrs/EA * 0.90 = 16
18.11	Mast Arm Special Details Plan Sheets	Sheet	0	0	0	0	6 hrs/sheet * 0.90 = 5 hrs/sheet
<b>Overhead/Cantilever Sign Structures</b>							
18.12	Cantilever Sign Structures	EA Design	7	18	126	126	Accounts for sign panel adjustments and reanalysis during design and client comment resolution (7 EA at 20 hrs/EA) Assumes 90% complete = 20 hrs/EA * 0.90 = 18
18.13	Overhead Span Sign Structures	EA Design	0	0	0	0	
18.14	Special (Long Span) Overhead Span Sign Structures	EA Design	0	0	0	0	
18.15	Monotube Overhead Sign Structure	EA Design	0	0	0	0	
18.16	Bridge Mounted Signs (Attached to Superstr.)	EA Design	0	0	0	0	
18.17	Overhead and Cantilever Sign Structures Data Table Plan Sheets	Sheet	2	5	2	10	6 hrs/sheet * 0.90 = 5 hrs/sheet
18.18	Overhead and Cantilever Sign Structures Special Details Plan Sheets	Sheet	0	0	0	0	
<b>High Mast Lighting</b>							
18.19	Non-Standard High Mast Lighting Structures	EA Design	0	0	0	0	
18.20	High Mast Lighting Special Details Plan Sheets	Sheet	0	0	0	0	
<b>Noise Barrier Walls (Ground Mount)</b>							
18.21	Horizontal Wall Geometry	EA Wall	0	0	0	0	
18.22	Vertical Wall Geometry	EA Wall	0	0	0	0	
18.23	Summary of Quantities - Aesthetic Requirements	Sheet	0	0	0	0	
18.24	Control Drawings	Sheet	0	0	0	0	
18.25	Design of Noise Barrier Walls Covered by Standards	EA Design	0	0	0	0	
18.26	Design of Noise Barrier Walls Not Covered by Standards	EA Design	0	0	0	0	
18.27	Aesthetic Details	LS	1	0	0	0	
<b>Special Structures</b>							
18.28	Fender System	LS	1	0	0	0	
18.29	Fender System Access	LS	1	0	0	0	

**Project Activity 18: Miscellaneous Structures**

18.30	Special Structures	LS	1	0	0	0	0
18.31	Other Structures	LS	1	0	0	0	Removed
<b>Ancillary Structures Report</b>							
18.32	Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles	EA structure	0	0	0	0	0
18.33	Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles (No As built or Design Plans Available)	EA structure	0	0	0	0	0
18.34	Analytical Evaluation of Signal and Sign Structures, and High Mast Light Poles	EA structure	0	0	0	0	0
18.35	Ancillary Structures Report	LS	1	0	0	0	0
<b>18. Structures - Miscellaneous Total</b>			<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>258</b>

**Project Activity 23: Lighting Analysis**

CR 210 at CR 2209 Intersection Improvements  
n/a

Estimator:

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
FDOT District		
Consultant Name		

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	No. of Units	Hours/Units	Total Hours	Comments
23.1	Lighting Justification Report	LS	1	0	0	
23.2	Lighting Design Analysis Report (LDAR)	LS	1	10	10	12 hours for proposed signalized intersection lighting design. (Higher end since it is only item to cover work of a full report.) Assumes 90% complete = 12 * 0.90 = 10 hrs
23.3	Voltage Drop Calculations	EA	1	4	4	Assumes one lighting circuit
23.4	FDEP Coordination and Report	LS	1	0	0	not required
23.5	Reference and Master Design Files	LS	1	14	14	16 hrs * 90% complete = 14 hrs
23.6	Temporary Highway Lighting	LS	1	0	0	not required
23.7	Design Documentation	LS	1	7	7	8 hrs * 90% complete = 7 hrs
23.8	Lighting Quantities for EQ Report	Light Poles	18	Calculated Hours 25	25	Assumes 18 Poles for limits of one (1) Intersection
23.9	Cost Estimate	LS	1	8	8	
23.10	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	not required
23.11	Other Lighting Analysis	LS	1	0	0	not required
		<b>Lighting Analysis Technical Subtotal</b>			<b>68</b>	
23.12	Field Reviews	LS	1	16	16	2 people * 2 visits * 4 hours/visit
23.13	Technical Meetings	LS	1	16	16	
23.14	Quality Assurance/Quality Control	LS	%	5%	3	
23.15	Independent Peer Review	LS	%	0%	0	
23.16	Supervision	LS	%	5%	3	
		<b>Lighting Analysis Nontechnical Subtotal</b>			<b>38</b>	
23.17	Coordination	LS	%	3%	3	
		<b>23. Lighting Analysis Total</b>			<b>109</b>	

Project Activity 23: Lighting Analysis

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
FDOT Lighting Design	EA	0	0	0			0
FDOT Traffic Design	EA	0	0	0			0
Power Company (service point coordination)	EA	1	2	2			0
Maintaining Agency (cities, counties)	EA	2	2	4			0
Airport authority	EA	0	0	0			0
FDEP Lighting (coast areas)	EA	0	0	0			0
Other Meetings	EA	10	1	10	monthly progress mtgs (12 meeting * 90% complete = 10)		0
<b>Subtotal Technical Meetings</b>				<b>16</b>	<b>Subtotal Project Manager Meetings</b>		0
Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3		--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3		--
<b>Total Meetings</b>				<b>16</b>	<b>Total Project Manager Meetings (carries to Tab 3)</b>		<b>0</b>

Carries to Tab 3

Carries to 23.13



Representing: **FDOT District** Print Name: Signature / Date: [View Tutorial - A short webinar for the Lighting Plans tab](#)

Consultant Name: **NOTE: Signature Block is optional, per District preference**

Task No.	Task	Project Parameter		Staff Hours			Documentation	
		Description	Units	Calculated	Department	Consultant		Negotiated
24.1	Key Sheet Signature Sheet		1	4	0	0	4	
24.2	General Notes/Pay Item Notes		1	9	0	0	9	9 hrs * 90% complete = 8 hrs
24.3	Pole Data, Legend and Criteria	Poles	18	9	0	0	9	9 hrs * 90% complete = 8 hrs
24.4	Project Layout		0	0	0	0	0	
24.5	Plan Sheets (Corridor Projects)	Length (Miles) Intersections or Mid-Blocks or Rest Areas	0.09 1 0 0	0 4 0 0	0 0 0 0	0 0 0 0	0 4 0 0	
24.6	Special Details	Details	0	0	0	0	0	
	Service Point Details	Service Point	1	12	0	0	12	12 hrs * 90% complete = 10 hrs
24.8	Temporary Highway Lighting		0	0	0	0	0	
Lighting Plans Technical Hours Subtotal				38	0	0	34	
24.9	Quality Assurance/Quality Control	%	1	2			2	
24.10	Supervision	%	1	2			2	
				<b>Lighting Plans Total</b>		<b>38</b>		

Calculated hours represent the expected effort to complete each task based on project parameters and should be considered a starting point for staff hour negotiations. The Consultant and Department staff must jointly determine the appropriate staff hours to fully cover the effort.

1. All items in RED font are for the user to edit cell.  
 2. All cells that are shaded in RED contain a drop down list for the user to make a selection.  
 3. Most "Project Parameter" cells will have a brief explanation of what should be inserted in the cell, this information is displayed by selecting a cell and hovering over that cell with your cursor.  
 4. All cells designed not to be edited by the user have been locked for the users convenience to avoid accidental edits of formulas, text, etc. If you are unable to edit a locked cell, please contact the Staff Hour Forms Manager listed below.

Please contact the Staff Hour Forms Manager below for further assistance:  
 Project Manager  
 Project Management Support Engineer  
 Ryan.Buck@dot.state.fl.us  
 (850)414-4343

**ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT**

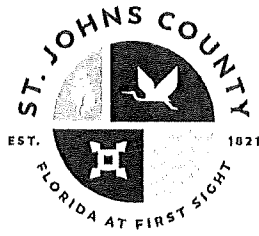
Name of Project: SJC - CR210 at CR2209 - Reduced Fee to Initiate Contract through Initial Contact  
 County: St. Johns  
 FPN: 999999-1-32-01  
 FAP No.: 54321

Consultant Name: OSIRIS9 / T2 Utility Engineers  
 Consultant No.: enter consultants proj. number  
 Date: 8/19/2024  
 Estimator: insert name

Staff Classification	Total Staff Hours From Firm <sup>1</sup>	Senior Utility Coordinator	Secretary/ Clerical	Staff Classification 3	Staff Classification 4	Staff Classification 5	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
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3. Project Common and Project General Tasks	0	0	\$52.31	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
4. Roadway Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
5. Roadway Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
6a. Drainage Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
6b. Drainage Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
6c. Selective C&G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
7. Utilities	72	60	12	0	0	0	0	0	0	0	0	0	0	72	\$4,599.00	\$63.88
8. Environmental Permits and Env. Clearances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
9. Structures - Misc. Tasks, Dvgs, 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. Signling & Pavement Marking Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
20. Signling & 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 Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
26. Landscape Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	#DIV/0!
<b>Total Staff Hours</b>	<b>72</b>	<b>60</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>\$4,599.12</b>	<b>\$63.88</b>

Check #	\$4,599.12
SALARY RELATED COSTS:	
OVERHEAD:	\$4,599.12
OPERATING MARGIN:	\$6,381.90
FCCM (Facilities Capital Cost Money):	\$459.91
DIRECT EXPENSES:	\$14.35
	\$0.00

Notes:  
 1. This sheet to be used by Subconsultant to calculate its fee.  
 2. Crew days are based on 0 hour days



## NOTICE OF INTENT TO AWARD

January 24, 2024

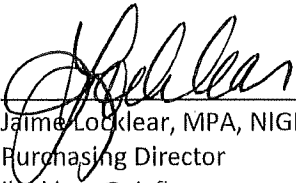
### RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

St. Johns County hereby issues this Notice of Intent to Award a contract, upon successful negotiations, with Osiris 9 Consulting, LLC as the highest ranked firm, based upon evaluation of submitted Qualifications and subsequent presentations under RFQ NO. 1581.

Any actual Bidder, Proposer or Supplier who is aggrieved in connection with the Notice of Intent to Award a Contract, where such grievance is asserted to be the result of a violation of the requirements of the St. Johns County Purchasing Policy and associated procedures, or any applicable provision of law by the officers, agents, or employees of the County, may file a Protest to the Assistant Director of Purchasing & Contracts. The Protest must be made in writing and filed by 4:00PM on the fifth business day following the date of the posting of the Notice of Intent to Award, and must be submitted in accordance with Section 13, SJC Purchasing Policy.

Should no Protest be received in response to this Notice, the County will proceed with negotiations, and upon successful negotiations, award of a Contract in accordance with SJC Purchasing Policy.

Please forward all correspondence, requests or inquiries directly to Sherrie Ashby, Procurement Coordinator, via email at [sashby@sjcfl.us](mailto:sashby@sjcfl.us) or phone at 904-209-0151



Jaime Locklear, MPA, NIGP-CPP, CPPO, CPPB  
Purchasing Director  
[jlocklear@sjcfl.us](mailto:jlocklear@sjcfl.us)  
(904) 209-0158 - Direct

Date: 1/26/24

### Purchasing Division

500 San Sebastian View, St. Augustine, FL 32084  
904.209.0150 | [sjcfl.us](http://sjcfl.us)

EVALUATION SUMMARY SHEET - RFQ SHORTLIST  
ST. JOHNS COUNTY, FLORIDA



RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

DATE: January 18, 2024

FIRM	Qualifications/Proposed Total Score	EVALUATOR Valerie Pacetti	EVALUATOR John Burnham	EVALUATOR Erin Edwards	EVALUATOR Chris Gatchell	EVALUATOR Tommy Mashburn	TOTAL	RANK	COMMENTS
Ostis 9 Consulting	485.0	38.0	40.0	40.0	37.0	40.0	680.0	1	
England, Thims & Miller	484.0	36.0	36.0	35.0	34.0	35.0	660.0	2	
GAI Consultants, Inc	467.0	35.0	36.0	37.0	33.0	35.0	643.0	3	

APPROVED: R Duane Kent, County Engineer  
 APPROVED: Jaime T Locklear, Purchasing Director  
 Posted to Demandstar:  
 1/23/2024  
 1/26/2024

THE RANKING SHOWN ABOVE SHALL BE FOLLOWED UNLESS SPECIAL CONDITIONS MERIT A CHANGE IN THE NEGOTIATING ORDER, IN THIS CASE, THE SPECIAL CONDITIONS MUST BE EXPLAINED IN DETAIL AND ATTACHED TO THIS EVALUATION SUMMARY SHEET.  
 ANY ACTUAL BIDDER, PROPOSER, OR SUPPLIER WHO IS AGGRIEVED IN CONNECTION WITH THE NOTICE OF INTENT TO AWARD A CONTRACT, WHERE SUCH GRIEVANCE IS ASSERTED TO BE THE RESULT OF A VIOLATION OF THE REQUIREMENTS OF THE ST. JOHNS COUNTY PURCHASING POLICY AND ASSOCIATED PROCEDURES, OR ANY APPLICABLE PROVISION OF LAW BY THE OFFICERS, AGENTS, OR EMPLOYEES OF THE COUNTY, MAY FILE A PROTEST TO THE ASSISTANT DIRECTOR OF PURCHASING AND CONTRACTS AS PROVIDED IN SECTION 13 OF THE SJC PURCHASING POLICY.



St. Johns County  
Thursday, November 30, 2023

# RFQ No. 1581 Design Services for CR 2209 and CR 210 Intersection Improvements

**Osiris 9 Consulting, LLC**

10199 Southside Blvd., Suite 104

Jacksonville, FL 32256

Walter J. Nemecek, III, PE

(904) 233-3847





**Section 1:  
Qualifications Cover Page and  
Cover Letter**

COVER PAGE

**SUBMIT ONE (1) ORIGINAL HARD-COPY AND ONE (1) EXACT ELECTRONIC PDF COPY ON A USB DRIVE IN A SEALED ENVELOPE OR CONTAINER TO:**

PURCHASING DIVISION  
ST. JOHNS COUNTY, FL  
500 SAN SEBASTIAN VIEW  
ST. AUGUSTINE, FLORIDA 32084

**FULL LEGAL NAME OF RESPONDENT:** Osiris 9 Consulting, LLC

**MAILING ADDRESS:** 10199 Southside Boulevard, Suite 104, Jacksonville, FL 32256

**POINT OF CONTACT NAME & TITLE:** Walter Nemecek, III, PE, Principal and Vice President

**POC EMAIL ADDRESS:** walter.nemecek@osiris9.com

**POC PHONE NUMBER:** (904) 233-3847

**DATE OF SUBMITTAL:** November 30, 2023



10199 Southside Boulevard, Suite 104  
Jacksonville, FL 32256  
www.osiris9.com

November 30, 2023

Sherrie Ashby, Procurement Coordinator  
St. Johns County Purchasing Division  
500 San Sebastian View  
St. Augustine, FL 32084

Reference: RFQ NO. 1581 Design Services for CR 2209 and CR 210 Intersection Improvements

Dear Ms. Ashby:

**Osiris 9 Consulting, LLC, (Osiris 9)** is well-qualified and readily available **DBE/SB** (Disadvantaged/Small Business) firm to provide professional services to St. Johns County (SJC) for the CR 2209 and CR 210 intersection improvements. We have anticipated the advertisement of this project for several years and have prepared by meeting with SJC Engineering Project Management and FDOT to identify ways to meet your needs most effectively. We have selected highly motivated personnel with unique experience at this intersection who are committed to success. Our mission for submitting this qualifications package is to create exceptional value for SJC while performing with integrity, innovation, and quality.

### Company and Staff

**Company Headquarters**  
10199 Southside Boulevard  
Suite 104  
Jacksonville, FL 32256

**Tallahassee Location**  
325 John Knox Road  
Building C, Suite 130  
Tallahassee, FL 32303

**Orlando Location**  
950 S. Winter Park Drive  
Suite 326  
Casselberry, FL 32707

**Walter Nemecek, III, PE**, a Principal and Vice President of Osiris 9, has a history of successfully delivering projects to SJC for more than 26 years. He has a strong partnership with SJC project managers, having prepared CR 210 Design Build project and six challenging Community Development Block Grant Drainage Improvement projects over the last three years and over 25 engineering projects for SJC in total. He has also managed over 30 comparable projects for the Florida Department of Transportation (FDOT). Mr. Nemecek will serve as Project Manager (PM) and the primary contact for this project. He can be reached by phone at (904) 233-3847 and by email at [walter.nemecek@osiris9.com](mailto:walter.nemecek@osiris9.com).

**Imran Ghani, PE, AICP**, is a Principal and President of Osiris 9, which he founded in 2011. His guiding business philosophy when launching the company was to adopt the best customer service traits that he experienced from consultants during his 14 years of experience working for FDOT and Florida's Turnpike Enterprise. He has more than 26 years of experience and is committed to providing all required resources to complete all work to the highest quality and within the allotted schedule. He can be reached by phone at (352) 317-6131 and by email at [imran.ghani@osiris9.com](mailto:imran.ghani@osiris9.com).

### 3 Keys to Success

- SJC / FDOT Management approval of intersection concept to secure funding and project success
- Intersection operational and traffic efficiency to prepare for future growth
- Public acceptance of improvements

### Available Local Resources

Over the 12 years since Osiris 9's founding, we have grown to a group of 40 professionals including 13 licensed professional engineers and 11 engineering interns. Currently, our contracts utilize less than 40% of our design workforce over the project timeline, meaning that we are 60% available. We prioritize your schedule and have continually demonstrated this through on-time submittals on all projects with SJC by arranging the resources needed to complete all tasks, resulting in successful delivery of six projects for SJC Project Manager, Valerie Pacetti, in the last three years.

We are highly qualified to provide the engineering services included in the scope. We have the available resources and experience to meet SJC's needs and objectives, and we look forward to the opportunity to deliver an excellent quality project to SJC.

Sincerely,

Osiris 9 Consulting, LLC

Walter J. Nemecek, III, PE, Vice President





## Section 2: Company & Team Qualifications



**Company & Staff Qualifications and Resources**

Osiris 9 is a rapidly growing, local, privately owned DBE planning and engineering consulting firm. Established in 2011, our goal is to provide the highest quality engineering and planning services that serve as our business card to the world. Project development, planning, and traffic engineering for the Florida Department of Transportation (FDOT) was the core of our resume until 2018. The addition of **Walter Nemecek, III, PE**, and **Christian Gyle, PE, CFM, IMSA I**, expanded Osiris 9 into transportation design engineering. They bring a combined 45 years of experience designing some of the most notable roadway and drainage projects in SJC and across Florida. Mr. Nemecek will serve as project manager, having successfully managed over 25 projects for SJC Public Works. Mr. Gyle complements the team with industry-leading technical solutions, most notably with innovative drainage design and permitting. He has developed alternative intersection designs and drainage solutions that have saved millions of dollars on many occasions. **Satya Kolluru, PE, PTOE**, expanded our traffic modeling and signal design capabilities, allowing us to provide traffic-based roadway solutions for operational deficiencies. **Clint Capps, PE**, joined the team to increase our roadway design and innovative intersection expertise and to manage project production. We added **Donnie Tackett** for his expertise in quality control and constructability review. This team has unparalleled experience on the corridor, having recently completed design of CR 210 widening from Greenbriar Road to Cimarrone Boulevard and with prior experience on the CR 2209 at CR 210 Project Development and Environment (PD&E) study being completed by FDOT. Please contact any of the staff listed below for validation of our performance.

“I came to rely on the staff as an extension of my department. The Osiris 9 staff is dependable, hard-working, and will go the extra mile.”

- Huiwei Shen, FDOT

“Osiris 9 staff, comprised of highly talented professionals, were able to meet at all deadlines.”  
 “Osiris 9 staff partnered with FDOT staff and implemented creative solutions to overcome challenges.”

- Michael Brock, PE, FDOT

**Valerie Pacetti | SJC Project Manager**

2750 Industry Center Road, St. Augustine, FL 32084 | 904.209.0171 | [vpacetti@sjcfl.us](mailto:vpacetti@sjcfl.us)

**Duane Kent, PE | SJC Interim Deputy Public Works Director**

2750 Industry Center Road, St. Augustine, FL 32084 | 904.209.0113 | [rkent@sjcfl.us](mailto:rkent@sjcfl.us)

**Greg Caldwell, MPA | SJC Public Works Director**

2750 Industry Center Road, St. Augustine, FL 32084 | 904.209.0132 | [gcaldwell@sjcfl.us](mailto:gcaldwell@sjcfl.us)

**James (Jim) Knight, PE | FDOT District 2 Urban Planning and Modal Administrator**

2198 Edison Avenue, Jacksonville, FL 32204 | 904.360.5646 | [james.knight@dot.state.fl.us](mailto:james.knight@dot.state.fl.us)

**James (Jamie) Driggers Jr., PE | FDOT District 2 Program Management Engineer**

1109 South Marion Street, Lake City, FL 32025 | 386.758.3722 | [james.driggersjr@dot.state.fl.us](mailto:james.driggersjr@dot.state.fl.us)

“Despite begin given a very short time frame, Osiris 9 Consulting was able to successfully deliver the Project Traffic Forecasting Report, Preliminary Engineering Report, and the Public Hearing Presentation, all within the prescribed schedule.”

- Stephen Browning, PE, Former FDOT

Table 2.1: Osiris 9 Licenses and Certifications

Primary Company and Staff Licenses/Certifications	Number	Issuer	Expires
State of Florida Business License	29670	Florida Board of Professional Engineers	N/A
Prequalification, Work Group 2, PD&E Studies (2.0)	N/A	Florida Department of Transportation	6/30/2024
Prequalification Work Group 3, Highway Design (3.1, 3.2, 3.3)	N/A	Florida Department of Transportation	6/30/2024
Prequalification Work Group 6, Traffic Engineering and Operations Studies (6.1, 6.2, 6.3.1, 6.3.2, 6.3.3)	N/A	Florida Department of Transportation	6/30/2024
Prequalification Work Group 7, Traffic Operations Design (7.1, 7.2, 7.3)	N/A	Florida Department of Transportation	6/30/2024
Prequalification Work Group 13, Planning (13.3, 13.4, 13.5, 13.6)	N/A	Florida Department of Transportation	6/30/2024

Table 2.2: Osiris 9 Licenses and Certifications (cont.)

Primary Company and Staff Licenses/Certifications	Number	Issuer	Expires
Walter J. Nemecek, PE	58122	Florida Board of Professional Engineers	02/28/25
K. David Anderson, PE	39384	Florida Board of Professional Engineers	02/28/25
Imran Ghani, PE	58616	Florida Board of Professional Engineers	02/28/25
Bryon Wuczynski, PE	64090	Florida Board of Professional Engineers	02/28/25
Christian Gyle, PE	69159	Florida Board of Professional Engineers	02/28/25
Satya Kolluru, PE	74459	Florida Board of Professional Engineers	02/28/25
Clint Capps, PE	79346	Florida Board of Professional Engineers	02/28/25
Festo Mjogolo, PE	94604	Florida Board of Professional Engineers	02/28/25
Tim Henderson, PE	96175	Florida Board of Professional Engineers	02/28/25
Joe Moslemian, PE	96242	Florida Board of Professional Engineers	02/28/25
Satya Kolluru, PTOE	2996	Transportation Professional Cert. Board	07/20/26
Christian Gyle, IMSA I	AA_103965	International Municipal Signal Association	09/20/25
Christian Gyle, Certified Floodplain Manager	US-21-11929	Association of State Floodplain Managers	07/31/25
Will Mechling, Certified Floodplain Manager	US-21-11924	Association of State Floodplain Managers	07/31/25
Jim Ingram, Advanced Fiber Optic Technician	2770016	The Fiber Optic Association	10/15/26
Jim Ingram, Certified Fiber Optics Specialist / Design	2770016	The Fiber Optic Association	10/15/26
Imran Ghani, American Institute of Certified Planners	018099	American Planning Organization	12/31/23
Festo Mjogolo, RSP1	1140	Transportation Professional Cert. Board	11/21/26

Due to page limitations, all that is provided above are Osiris 9 qualifications, critical staff for signing and sealing project plans, and their associated licenses. All other licenses are not attached in the proposal, but can be made available to SJC upon request.

### Project Team

The Osiris 9 team comprises consultants with exclusive, unique knowledge of the project and the ability to successfully gain approval from SJC, FDOT, and the traveling public. Their proficiency extends to optimizing intersection operations, ensuring the project's success. Our team includes Satya Kolluru, PE, PTOE, the former project manager for the CR 2209 at CR 210 PD&E study as well as Christian Gyle, PE, CFM, who developed the original drainage solutions for the PD&E study. We have included Marc Erwin, PE, the current Arcadis PD&E project manager, to help ensure a smooth transition from FDOT PD&E approval to SJC final design. The historical knowledge that Satya and Marc provide to our team is critical as we develop a final concept and obtain approval from FDOT District 2 Urban Planning and Modal Administrator Jim Knight, PE. **Since FDOT funding is critical for project success, our experience gaining approval from Jim on over a dozen alternative intersection concepts is extremely valuable.**

DRMP has worked with us on multiple projects on the CR 210 corridor and collected topographic survey and R/W for the project during the PD&E phase. T2 performed utility coordination for the CR 210 widening project and has relationships with all utilities on the corridor. CHW has multiple SUE crews to pinpoint locations of underground utilities to aid in drainage, signal, and overhead guide sign design. Additional team members, their roles and responsibilities, and their availability are provided in our Organizational Chart. Resumes of the project manager and the key staff essential for this project are provided in the next page and include years of experience, educational qualifications, list of professional certifications, and a summary of relevant, recent and completed previous projects that are similar scope to CR 2209 and CR 210 intersection improvements.



**Walter J. Nemecek, III, PE**  
**Project Manager**

**Years of Experience**

26 Years

**Professional Registration**

FL Professional Engineer  
No. 58122 (2002)

**Education**

Bachelor of Science in  
Civil Engineering,  
University of Florida,  
1996



**Imran Ghani, PE, AICP**  
**Public Involvement**

**Years of Experience**

26 Years

**Professional Registration**

FL Professional Engineer  
No. 58616 (2002)  
Licensed Planner

**Education**

Bachelor of Science in  
Environmental  
Engineering, University  
of Florida, 1994



**Value to St. Johns County**

- Extensive transportation design and project management experience spanning 26 years for SJC and FDOT
- On CR 210 & CR 2209 PD&E Concept Development Team
- PM for CR 210 Widening to the west
- In-depth local knowledge of project location
- Excellent, highly responsive communicator with long history of delivering projects in SJC
- Managed over 20 Innovative Intersections Projects

**Value to St. Johns County**

- 26 years of experience in planning, PD&E, and traffic engineering which includes authoring the FDOT Project Traffic Forecasting Manual and PD&E Manual
- Integrated in-house planning and project development expertise offers additional value to SJC from beginning of project
- Extensive public involvement experience with in-person and virtual public meetings/hearings
- Focus on public acceptance from residents, businesses and interested stakeholders

Mr. Nemecek has extensive management and design experience for roadway design and widening projects. His engineering proficiency has been demonstrated on projects ranging from complex limited access roadway design to pedestrian facilities and intersection improvements. He has led over 50 transportation design projects, over 20 of which specifically focused on intersection improvements.

**Project Experience**

- CR 210 Widening from Greenbriar Road to Cimarrone Blvd., SJC Public Works, St. Johns, FL
- SR 312 Extension SR 16 to 207 Innovative Intersection, FDOT D2, St. Augustine, FL
- CDBG Santa Rosa Drainage Improvements, SJC Public Works, St. Augustine, FL
- CDBG Round 1 Drainage Improvements, SJC Public Works, St. Augustine, FL
- US 1 and SR 312 Intersection Improvements Study and Design, SJC Public Works, St. Augustine, FL
- SR 9B Extension & Racetrack Road Design-Build, FDOT D2, Jacksonville, FL
- SR 5 (US 17) Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- I-95/Airport Road Interchange Design, FDOT D2, Jacksonville, FL
- Collins Road Widening from SR 21 to Pineverde Rd., City of Jacksonville, Jacksonville, FL

Mr. Ghani has experience working on Planning, Project Development and Environment (PD&E), and Public Involvement. Imran has led the Public Involvement effort for major projects in St. Johns County including the First Coast Expressway, I-95 Widening and SR 312. His experience include holding in-person and virtual public meetings/hearings, strategizing and developing the "right message" to explain the "Need for the Project" and gaining public acceptance.

**Project Experience**

- First Coast Outer Beltway Public Meetings, FDOT D2
- I-95 from International Golf Parkway to I-295 Public Hearing, FDOT D2, St. Augustine, FL
- I-295 from J. Turner Butler to Southside Connector Public Hearing, FDOT D2, Jacksonville, FL
- I-95 /I-295 to Atlantic Boulevard Public Hearing, FDOT D2, Jacksonville, FL
- North East Regional Planning Model
- St. Johns River Crossing/First Coast Outer Beltway PD&E Study, FDOTD2, Jacksonville, FL
- SR 312 Re-evaluation, FDOT D2, St. Augustine, FL
- SR 5 (US 17) Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL



**Satya Kolluru, PE, PTOE**  
**Traffic Engineer & Concept Development**

**Years of Experience**

19 Years

**Professional Registration**

FL Professional Engineer  
No. 74459 (2012)

**Education**

Master of Science in  
Transportation  
Engineering, University  
of Cincinnati, 2006



**Value to St. Johns County**

- Experience with on-going FDOT PD&E Study
- Identifies critical issues and solutions early in design process and developed solutions
- Experienced with fast tracking projects in PD&E/Design
- Delivered innovative signal designs that save project budget
- Excellent record with clients established over many years while managing projects

Mr. Kolluru has experience in traffic engineering studies and design with emphasis on traffic operations and safety, signal design, intelligent transportation systems design, lighting design, geometric design, and PD&E studies. He will oversee the design teams and will be the Engineer-of-Record for traffic signal, lighting and interconnect design. He has extensive experience in completing signalization projects, qualitative assessments for traffic operations & safety studies, access management projects and designs, and ITS design. Satya is an expert in the use of complex transportation software such as Synchro/SimTraffic, HCS, VISSIM, CORSIM, AIMSUN, Sidra, Cube, TransCad, and ArcGIS.

**Project Experience**

- CR 210 at CR 2209 PD&E Study, FDOT D2, St. Johns, FL
- CR 210 Widening from Greenbriar Road to Cimarrone Boulevard, SJC Public Works, St. Johns, FL
- SR A1A at Bridge Of Lions Alternative Intersection, FDOT D2, St. Augustine, FL
- Continuing Contracts for Traffic Studies & Other Traffic Engineering Services, City of Jacksonville
- Continuing Contracts for As Needed Professional Services Category 8 - Traffic Engineering Services, SJC Public Works
- SR 16 RCUT between Stratton Boulevard and Industry Center Road, SJC Public Works, St. Augustine, FL
- I-95 at Airport Road Design, FDOT D2, Jacksonville, FL

**Christian J. Gyle, PE, CFM, IMSA I**  
**Senior Engineer**

**Years of Experience**

19 Years

**Professional Registration**

FL Professional Engineer  
No. 69159 (2009)

**Education**

Bachelor of Science in  
Civil Engineering,  
University of Florida,  
2003



**Value to St. Johns County**

- Leader in drainage design in Northeast Florida
- Innovative high-level problem solver from concept to delivery
- Leverages long-standing relationships with SJRWMD for effective permitting

Mr. Gyle is experienced in the design of roadway and drainage projects. His design responsibilities include data collection, roadway horizontal and vertical alignment, proposed cross sections, maintenance of traffic plans, signal design, signing and marking design, minor structural design, stormwater design and modeling, development of calculation books for stormwater facilities, stormwater permitting, and pedestrian facility design. Mr. Gyle has demonstrated industry leading drainage expertise in stormwater design, planning and permitting utilizing the latest adopted pollution removal techniques and practical design elements to provide the most economical long-term solutions.

**Project Experience**

- CR 210 Widening from Greenbriar Road to Cimarrone Blvd., SJC Public Works, St. Johns, FL
- Race Track Road/SR 9B Design-Build (from CR 2209 to I-95), FDOT D2, SJC Public Works, FL
- SR 312 Extension SR 207 to SR 16, FDOT D2, St. Augustine, FL
- CDBG Drainage Projects, SJC Public Works, St. Augustine, FL
- US 41 and Bascom Norris Roundabout Permitting, FDOT D2, Lake City, FL
- D2 District-wide Env. (Intersection Concepts), FDOT D2, FL
- First Coast Expressway Permitting, FDOT D2, Duval County, FL
- I-95/Airport Road Interchange Design, FDOT D2, Jacksonville, FL
- US 1 and SR 312 Intersection Improvements, SJC Public Works, St. Augustine, FL
- Dobbs Road, Kings Estate Road Intersection, SJC Public Works, St. Augustine, FL



**Leonardo Valencia, PE**  
Senior Engineer

**Years of Experience**

21 Years

**Professional Registration**

FL Professional Engineer  
No. 70264 (2009)

**Education**

Bachelor of Science in  
Civil Engineering, 1993  
and Master of  
Engineering University  
of Florida, 1995



**Value to St. Johns County**

- Extensive experience in SJRWMD permitting
- Utility design for large and small projects including lift station design, wastewater collection systems, potable water and reclaimed water distribution systems
- Excellent at providing construction administration services

Mr. Valencia is experienced in Project Management, Site Development, Drainage, Utility Design and Permitting. With over 10 years experience working for SJRWMD he has tremendous expertise with reviewing, managing, and approving stormwater and surface water permit applications. He is also proficient in reviewing projects to develop permitting strategies to ensure conformance with criteria, including nutrient loading and sovereign submerged lands requirements. As a Consultant, he applies his institutional permitting knowledge to numerous private and government projects.

**Project Experience**

- SR 5 (US17) Widening From New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- SR 78 From I-75 to SR 31 - Road Widening, FDOT D1, Lee County, FL
- US 17 Realignment at Seminole Electric, FDOT D2, Putnam County, FL
- I-295 From North Commonwealth Ave to I-95 Widening, FDOT D2, Jacksonville, FL
- SR 35 (US 301) From North of CR 470 E to SR 44 - Road Expansion and Realignment, FDOT D5, Sumter County, FL
- SR 586 (Curlew Road) From SR55 (US19) to Countryside Blvd - Pipe Replacement, FDOT D7, Pinellas County, FL
- Collins Road Widening from SR 21 to Pineverde Rd., City of Jacksonville, Jacksonville, FL
- Collins Road JEA Utility Design from SR 21 to Pineverde Rd., City of Jacksonville, Jacksonville, FL

**Bryon Wuczynski, PE**  
Senior Engineer

**Years of Experience**

19 Years

**Professional Registration**

FL Professional Engineer  
No. 64090 (2006)

**Education**

Bachelor of Science in  
Civil Engineering,  
University of Florida,  
2001



**Value to St. Johns County**

- 19 years of experience in roadway, land development, and drainage engineering
- Experienced in Guide Sign Design
- Valuable Quality Control Reviewer

Mr. Wuczynski is a civil engineer experienced in roadway and land development projects, including highways, bridges, and residential communities. His specific expertise extends to all aspects of stormwater management, such as pond, conveyance system, and culvert design; floodplain modeling; and drainage reports.

**Project Experience**

- CDBG Round 1 Drainage Improvements, SJC Public Works, St. Augustine, FL
- SR 5 (US 17) Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- Districtwide Miscellaneous Design and RFP Production Services, FDOT D2, FL
- Hart Expressway Modifications Design-Build, City of Jacksonville, Duval County, FL
- I-95/I-295 North Interchange Improvements, FDOT D2, Jacksonville, FL
- I-95 Overland Bridge Design Build Plans FDOT D2, Jacksonville, FL
- First Coast Expressway Permitting and Drainage Design, FDOT D2, Clay County, FL
- Plantation Oaks Boulevard over SR 23 Design Build, FDOT D2, Clay County, FL
- I-95/SR 9B Interchange Design Build, FDOT D2, Jacksonville, FL
- SR 15/SR 139 RRR Improvements, FDOT D2, Jacksonville, FL
- SR 10/US 90 (Beaver Street) Milling & Resurfacing, FDOT D2, Jacksonville, FL



**Clint Capps, PE**  
QA/QC Manager

**Years of Experience**  
13 Years

**Professional Registration**  
FL Professional Engineer  
No. 79346 (2015)



**Education**  
B.S. in Civil Engineering,  
University of  
North Florida, 2009

**Value to St. Johns County**

- 13 years experience in roadway design including 3D
- Broad knowledge base of geometric design, drainage, temporary traffic control, structures, signage, and lighting
- Strong task management, QA/QC, and organizational focus

Mr. Capps has experience in roadway and drainage design. His responsibilities have included roadway horizontal and vertical geometry, 3D modeling, cross sections, temporary traffic control, pavement design, stormwater modeling, acquisition of required governing agency permits, erosion control measures, minor structures including noise walls, guide sign design, signing, pavement marking, pedestrian facility design, lighting plans, and post-design coordination during construction. He served as roadway task manager of some of the largest projects in Northeast Florida and currently leads the execution of Osiris 9's roadway design projects.

**Project Experience**

- CR 210 Widening from Greenbriar Road to Cimarrone Boulevard, SJC Public Works, St. Johns, FL
- SR 312 Extension from SR 207 to SR 16, FDOT D2, St. Augustine, FL
- CDBG Santa Rosa Drainage Improvements, SJC Public Works, St. Augustine, FL
- SR 5 (US 17) Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- I-75 at US41/441 Interchange Concepts, FDOT D2, Lake City, FL
- SR A1A at Treasure Beach Road Mid-Block Crosswalk Safety Improvements, FDOT D2, St. Johns County, FL
- I-95 at SR 102 Airport Road Interchange Improvements, FDOT D2, Duval County, FL
- SR 21 from Black Creek to Allie Murray Road, FDOT D2, Clay County, FL

**Tim Henderson, PE**  
Engineer

**Years of Experience**  
6 Years

**Professional Registration**  
FL Professional Engineer  
No. 96175 (2023)



**Education**  
Bachelor of Science, Civil  
Engineering, Florida State  
University, 2016

**Value to St. Johns County**

- Experienced in Public Involvement
- Experienced in stormwater management permitting
- Reliable communication and coordination skills
- Complex drainage modeling experience
- Proficient in technical writing
- Software: GIS, ICPR, BMP Trains, CAD

Mr. Henderson is experienced in multiple facets of transportation design. His responsibilities have included drainage collection system design, watershed modeling, stormwater management design, environmental permitting, temporary traffic control, cost estimation, public involvement, preparing construction documents, and geotechnical lab testing and reporting. His experience includes roadway widening, resurfacing, signing and pavement marking, drainage, and sidewalk projects.

**Project Experience**

- SR 35 (US 301) FROM CR 470 TO SR 44 , FDOT D5, Sumter County, FL
- US 301 Widening, FDOT D7, Pasco & Hernando County, FL
- I-4 and I-75 Widening, FDOT D7, Hillsborough County, FL
- CR 210 from Greenbriar Road to Cimarrone Boulevard, SJC Public Works, St. Johns, FL
- I-295 Widening from N of Commonwealth Avenue to S of I-95 North Interchange PD&E Study, FDOT D2, Duval County, FL
- SR 5 (US 17) Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- SR8 (I-10) and US 129, FDOT D2, Suwannee County, FL



## Festo Mjogolo, PE, RSP<sub>1</sub> Engineer

### Years of Experience

5 Years

### Professional Registration

FL Professional Engineer  
No. 94604 (2022)

RSP<sub>1</sub>— 1140

FAA Remote Pilot—4103742

### Education

Master of Science in Civil  
Engineering, University of  
North Florida, 2019



### Value to St. Johns County

- Proficiency in transportation engineering, including traffic operational analysis, safety analysis, and noise modeling
- Strong technical skill set in utilizing engineering software for analysis and modeling purposes such as CORSIM, VISSIM, HCS7, Synchro, and so forth

Mr. Mjogolo is a transportation engineer with knowledge and interest on traffic operational analysis, safety analysis, traffic noise modeling, connected and automated vehicles, transportation planning and travel demand modeling, transit planning and management, and transportation systems analysis. He applies strong communication skills, creativity, and the ability to work independently and as part of a team on infrastructure projects.

### Project Experience

- I-295 Widening PD&E Study from SR 105/ Heckscher Drive to North of Pulaski Road, FDOT D2, Jacksonville, FL
- Collins Road Widening from SR 21 to Pineverde Rd., City of Jacksonville, Jacksonville, FL
- Corridor Planning Study for SR 202 (J. Turner Butler Boulevard) from I-95 to SR A1A, FDOT D2, Jacksonville, FL
- On-Call Traffic Studies and Other Engineering Contract, City of Jacksonville, FL
- Southside Boulevard and Gate Parkway — Innovation Intersection evaluation, FDOT D2, Jacksonville, FL
- Southside Boulevard and Deerwood Parkway — Innovation Intersection evaluation, FDOT D2, Jacksonville, FL
- I-10 from I-295 to I-95 Managed Lanes PD&E Study, FDOT D2, Jacksonville, FL
- System Interchange Modification Report (SIMR) I -295 Express Lane from SR 9B to Town Center Parkway, FDOT D2, Jacksonville, FL
- I-10 at SR 121 Interchange Interim Improvements, FDOT D2, Baker County, FL

## Joe Moslemian, PE Engineer

### Years of Experience

5 Years

### Professional Registration

FL Professional Engineer  
No. 96242 (2023)

### Education

Bachelor of Science in  
Civil & Environmental  
Engineering, The  
University of Iowa, 2018



### Value to St. Johns County

- Roadway engineer especially skilled in 3D design, concept development, and cost estimating
- In-depth understanding of design standards
- Can use 3D skills to quickly and accurately evaluate critical impacts, such as right-of-way, utilities, wetlands, etc.
- Excels in mentoring/overseeing younger staff throughout design to ensure foundational knowledge is built from the ground up
- Continually communicates with traffic and drainage design teams to ensure designs address all project needs

Mr. Moslemian is experienced in transportation design, focusing on safety and operational efficiency, and constructability. His roadway design experience includes 3D design, temporary traffic control, conventional and alternative intersections, bicycle and pedestrian facilities, signing and pavement markings, pavement design, concept development, project specifications, and plans preparation. He is also experienced in 3D drainage collection system design using SUDA. Additional experience includes traffic modeling using Synchro 9, traffic forecasting, HCS analysis, roundabout analysis using SIDRA Intersection 8, and crash analysis.

### Project Experience

- CR 210 Widening from Greenbriar Road to Cimarrone Boulevard, SJC Public Works, St. Johns, FL
- I-75 at US41/441 Interchange Concepts, FDOT D2, Lake City, FL
- Community Development Block Grant St. Augustine Boulevard Drainage Improvements, SJC Public Works, St. Johns County, FL
- Community Development Block Grant Avenue D Drainage Improvements, SJC Public Works, St. Johns County, FL
- Community Development Block Grant Armstrong Road Drainage Improvements, SJC Public Works, St. Johns County, FL
- SR 312 Extension from SR 207 to SR 16, FDOT D2, St. Johns County, FL





**Kyle Morgan, PE**  
**Engineer**

**Years of Experience**

5 Years

**Professional Registration**

Pending Number (2023)

**Education**

Bachelor of Science in  
Civil Engineering, Embry  
-Riddle Aeronautical  
University, 2016

**Value to St. Johns County**

- Designer especially skilled at high-level analysis of complex drainage issues and data collection
- Background in construction inspection for added value to design constructability working at the production level

Mr. Morgan is experienced in roadway and drainage design and has a background in Construction Engineering and Inspection (CEI). His mission is to find the best solution for the project, exceed client's expectations, submit plans that minimize constructability issues up front, and ensure the design will stand up to the test of time. His design responsibilities include 3D roadway and stormwater design in MicroStation, ICPR drainage modeling, nutrient loading calculations, and utility adjustment design. Kyle also has experience as a contractor doing CEI inspections for bridges, cast-in-place rebar inspections, pre-cast concrete fit up, and utility inspections. His time as an inspector impacts his design as he considers constructability and field maintenance during each phase.

**Project Experience**

- CR 210 Widening from Greenbriar Road to Cimarrone Boulevard, SJC Public Works, St. Johns County
- St. Augustine Boulevard Utility Adjustment , SJC Public Works, St. Augustine, FL
- S. Orange St. Utility Adjustment, City of St. Augustine Utility Department, FL
- Armstrong Road Drainage Improvement Project, SJC Public Works, St. Johns County, FL
- St. Augustine Boulevard & Cypress Road Drainage Improvements, SJC Public Works, St. Augustine, FL
- Santa Rosa Drainage Improvements, SJC Public Works, St. Augustine, FL
- North Beach Drainage Study, SJC Public Works, Vilano Beach, FL
- Palatka to Lake Butler Shared Use Path Section 2A, FDOT D2, Bradford County, FL
- US 98 Pond Siting Environmental Look-Arounds, FDOT D7, Hernando & Pasco County, FL



**Will Mechling, EI, CFM**  
**Engineering Intern**

**Years of Experience**

4 Years

**Professional Registration**

FL Engineer Intern  
No. 1100023819

**Education**

Bachelor of Science in  
Civil Engineering, Florida  
State University, 2015  
GPA: 4.0/4.0

**Value to St. Johns County**

- Highly collaborative communicator and leader
- Broad transportation design experience including 3D roadway design, traffic control, drainage, pavement design, concept development, cost estimating, and management
- History leading design components on several SJC projects which are currently in construction

Mr. Mechling is experienced in transportation engineering design. His primary technical design focuses are roadway, temporary traffic control, drainage, and permitting. His experience includes design using 3D OpenRoads Designer, development of detailed multi-phased temporary traffic control (TTC) plans, horizontal and vertical geometric design, concept design, ICPR basin modeling, 2D and 3D collection system design, permitting across multiple water management districts within Florida, pond siting and pond design, and floodplain compensation design. Mr. Mechling passed the P.E. exam in March 2022 and is awaiting the requisite experience to apply for licensure.

**Project Experience**

- CR 210 Widening from Greenbriar Road to Cimarrone Blvd, SJC Public Works, St. Johns, FL
- Santa Rosa Drainage Design, SJC Public Works, St. Augustine, FL
- Longleaf Pine Widening, SJC Public Works, St. Johns County
- SR 16 at International Golf Parkway Widening, SJC Public Works, St. Johns County
- US 17 Widening from New Berlin Road to Max Leggett Parkway, FDOT D2, Jacksonville, FL
- I-10 and US 129 Operational Improvements, FDOT D2, Suwannee County, FL
- I-10 and SR 121 Operational Improvements, FDOT D2, Baker County, FL
- US 301 at I-10 Median U-Turn and Widening, FDOT D2, Jacksonville, FL
- SR 202 at US 1 Operational Improvements, FDOT D2, Jacksonville, FL



**Tom Percival**  
PD&E / Public Involvement Specialist

**Years of Experience**  
40+ Years

**Education/Training**

- DOT Leadership Academy, DOT Supervisory Academy
- PD&E Manual Process Training
- Socio-Cultural Effects and Public Involvement

**Value to St. Johns County**

- Expert in public involvement and PD&E leading over 200 public meetings
- Provides substantial knowledge of all public aspects of a project with background working for FDOT

**Project Experience**

- Wekiva Parkway PD&E Study from US 441 to Interstate 4 in Orange and Seminole Counties, FDOT D5, FL
- CR 220 PD&E Study from Henley Road to Knight Boxx Road, FDOT D2, Clay County, FL



**Donnie Tackett**  
Constructability Review

**Years of Experience**  
29 Years

**Education**

B.S. in Public Administration, Flagler College, 2007



**Value to St. Johns County**

- Trusted advisor to SJC staff with 20 + Years at SJC as Project Manager and Senior Inspector
- Successfully constructed over a dozen projects for St. Johns County and is aware of pitfalls encountered during construction

**Project Experience**

- Santa Rosa Drainage, St. Johns County Public Works, St. Johns County, FL
- Winton Drive Landfill Redevelopment, City of Jacksonville, Jacksonville, FL
- Engineering Project Manager, St. Johns County, St. Augustine, FL
- Supervisor of Inspectors, St. Johns County, St. Augustine, FL

**K. David Anderson, PE**  
QA/QC Manager

**Years of Experience**  
36 Years

**Professional Registration**  
FL Professional Engineer  
No. 39384 (1988)

**Education**

Bachelor of Science in Civil Engineering,  
University of Florida,  
1983



**Value to St. Johns County**

- Industry expert with 36 years experience in roadway and drainage design
- Raises bar for entire project team through comprehensive quality review process

**Project Experience**

- SR 200/US 301 Bypass of the Town of Baldwin PD&E Study, FDOT D2, Duval County, FL
- Santa Rosa Drainage, St. Johns County Public Works, St. Johns County, FL
- SR 9B Extension PD&E Study, FDOT D2, St. Johns County, FL
- SR 16 PD&E Study, FDOT D2, Clay County, FL

**Jim Ingram, AFOT, CFOT/D**  
ITS & Signalization Expert

**Years of Experience**  
23 Years

**Professional Registration**

- Advanced Certified Fiber Optic Technician
- Certified Fiber Optics Specialty Design

**Education**

Bachelor of Arts in Commercial Drafting, ITT Technical Institute



**Value to St. Johns County**

- Expert in ITS and signal design with 23 years of experience across the Eastern US
- ITS Design Experience on CR 210 Corridor

**Project Experience**

- I-95 at Airport Road Design, FDOT D2, Jacksonville, FL
- I-10 ITS Freeway Management System Improvements, FDOT D2, Duval County, FL
- East 44th Street and Pearl Street Signal Design, City of Jacksonville, Jacksonville, FL
- SR 15A (Taylor Road) at SR 15/US 17 (Woodland Boulevard) Milling & Resurfacing, FDOT D5, Volusia County, FL



## Tommy Brown, PE Lighting

### Years of Experience

10 Years

### Professional License

FL Professional Engineer  
No. 86465, 2019

### Education

MS, Engineering  
Management, Georgia  
Southern University, 2013



### Value to St. Johns County

- Professional engineer with experience working on a wide range of transportation engineering projects throughout the state of Florida.
- He has a thorough understanding of project complexities, project scheduling, and the expertise to provide long-term solutions to any task or project.

### Project Experience

- Turnpike Mainline at Taft Vineland Road New Interchange Phase 1 | Florida's Turnpike Enterprise, Orange County, FL
- US 19 at Sea Ranch Drive Signal | FDOT, District 7, Pasco County, FL
- Western Beltway (SR 429) Resurfacing and Safety Improvements from MP 1.9 to 10.982 | Florida's Turnpike Enterprise, Osceola County & Orange County, FL
- SR 7 Lighting Design and Retrofit between Riverland Road and Davie Boulevard/SR 736 | FDOT, District 4, Broward County, FL

## Tim Lease, PE Peer Review

### Years of Experience

17 Years

### Professional License

FL Professional Engineer  
No. 71500, 2010

### Education

BS in Civil Engineering,  
University of Florida,  
2005



### Value to St. Johns County

- Professional engineer and serves as roadway design task leader and quality control manager
- He oversees the development of roadway construction plans and ensures that Arcadis quality standards are met

### Project Experience

- SR 9B Phase II from I-95 to North of US 1 Design-Build | FDOT, District 2, St. Johns County FL
- First Coast Expressway | FDOT, District 2, Clay and St. Johns Counties, FL
- I-10 from I-295 to I-95 Widening and Owner's Representative | FDOT, District 2, Duval County, FL
- University Boulevard Bridge Replacement Design-Build | Florida Department of Transportation, District 2, Jacksonville, FL

## Marc Erwin, PE PD&E Coordination

### Years of Experience

17 Years

### Professional License

FL Professional Engineer  
No. 73109, 2011

### Education

ME, Civil Engineering,  
University of Florida,  
2011



### Value to St. Johns County

- Current PD&E Project Manager for FDOT for the CR 210 and CR 2209 Project to ensure complete coordination between projects
- Experienced Project Manager and Roadway Designer

### Project Experience

- CR 2209 at CR 210 PD&E | FDOT District 2, St. Johns County, FL
- SR 5 (US 1) from SR 206 to Moultrie Creek Resurfacing | FDOT, District 2, St. Johns County, FL
- SR A1A (May Street) Drainage Improvements | FDOT, District 2, St. Augustine, FL
- SR 21 from Wells Road to I-295 PD&E Study | FDOT District 2, Duval and Clay Counties, FL

## Garrett Masiulis, PE Structures

### Years of Experience

11 Years

### Professional License

FL Professional Engineer  
No. 82266, 2017

### Education

MS, Structural  
Engineering, University of  
Florida, 2012



### Value to St. Johns County

- Florida-registered Professional Engineer (Civil) specializing in the design of transportation structures
- As the Florida Bridge Group Leader, Garrett ensures structures projects in state are resourced properly and schedules are met

### Project Experience

- CR 210 Widening form Greenbriar Rd and Cimarrone Blvd., St. Johns County, Florida.
- Race Track Road Over Durbin Creek Design-Build | FDOT, District 2, St. Johns County, FL
- I-10 over CSX Railroad at US 301 | FDOT, District 2, Duval, FL
- SR 9B Phase III from I-95 to CR 2209 Design-Build | FDOT, District 2, St. Johns County, FL
- SR 9A/I-295 at Collins Road Interchange Improvements | Florida FDOT, District 2, Duval County, FL



**Dan Maxey, PE**  
**Structures**

**Years of Experience**  
39 Years

**Professional License**  
FL Professional Engineer  
No. 38342, 1987

**Education**

Bachelor of Science in  
Civil Engineering, The  
University of Texas, 1982



**Value to St. Johns County**

- Senior structures engineer with nearly four decades of experience including the design of concrete structures, horizontally curved steel plate and box girders, pre-stressed superstructure and substructure design
- Company structures technical lead for Florida

**Project Experience**

- I-95 Widening at CR 210 Interchange Design-Build | FDOT, District 2, Johns County, FL
- SR 9B Phase III from I-95 to CR 2209 Design-Build | FDOT, District 2, Duval and St. Johns Counties, FL
- SR 9B Phase II from I-95 to North of US 1 Design-Build-Finance | FDOT, District 2, Duval and St. Johns Counties, FL
- I-10 from I-295 to I-95 Widening and Owner's Representative | FDOT, District 2, Duval County



**Ryan Carter**  
**Wetland Evaluation**

**Years of Experience**  
25 Years

**Certifications**  
Authorized Gopher  
Tortoise Agent, April 2009  
Professional Wetland  
Scientist, July 2023

**Education**

BS, Forest Resources  
and Conservation,  
University of Florida,  
1997



**Value to St. Johns County**

- Has 25 years experience as an environmental consultant and 14 years experience working with local and federal environmental divisions

**Project Experience**

- CR 210 Widening Greenbriar Road to Cimarrone Blvd, St. Johns County, FL
- UNF Civil Transportation Improvements
- Lennar Homes, Windward Ranch
- State Road 9B Extension



**Chad Colson, PSM**  
**SUE Surveyor**

**Years of Experience**  
22 Years

**Professional License**  
FL PSM LS7142, 2017

**Education**

Bachelor of Science in  
Geomatics, University of  
Florida, 2017



**Value to St. Johns County**

- Trained by Jim Anspach (co-author of ASCE 38-02) in designating / locating subsurface utilities methods and procedure
- Over 11 years of experience in the SUE services
- Has experience working with the latest subsurface utility's detection technologies. (GPR, 3D GPR, radio detection, magnetometers)

**Project Experience**

- FDOT D2 SR212 Beach Blvd Service Road Push Button, Duval County, FL
- FDOT D2 SR 20 SW 56th Ave to CR 315, Putnam County, FL
- FDOT D2 SR10 US90 Design Survey, Bradford County, FL



**Aaron Hickman, PSM**  
**SUE Surveyor**

**Years of Experience**  
22 Years  
**Professional License**  
FL PSM LS6791, 2010

**Education**

Bachelor of Arts in  
Geography, University of  
Florida, 2008



**Value to St. Johns County**

- Managed over 100 sue projects of various scopes and sizes
- 10 years providing SUE services
- Has managed SUE projects for clients such as FDOT, GRU, Clay County Utilities, Flagler College, University of Florida

**Project Experience**

- FDOT D2 SR212 Beach Blvd Service Road Push Button, Duval County, FL
- FDOT D2 SR 20 SW 56th Ave to CR 315, Putnam County, FL
- FDOT D2 SR10 US90 Design Survey, Bradford County, FL
- FDOT D2 SR47 US441, Columbia County, FL
- Eastport Road Widening Survey/SUE, City of Jacksonville, FL
- GRU Subsurface Utility Excavations and Topography, Gainesville, FL



**C. William "Bill" Faust III, PSM**  
**Project Manager**

**Years of Experience**

35 Years

**Profession Registration**

FL PSM, LS6600, 2007

**Education**

Bachelor of Science in  
Construction  
Technology, University of  
Akron, Ohio, 2000

**Value to St. Johns County**

- Extensive experience in various survey projects
- Well-versed in surveying requirements
- 25 years of experience using CAD software

**Project Experience**

- CR 210 Widening from Greenbriar Rd and Cimarrone Blvd., St. Johns County, FL
- CR 210 Widening, east of I-95 to CE Wilson Rd., St. Johns County, FL
- CR 2209 at CR 210 Intersection Improvements, FDOT District Two, St. Johns County, FL



**Chris Egan, PE**  
**Geotechnical Department Manager**

**Years of Experience**

12 Years

**Profession Registration**

FL Professional Engineer,  
PE79645

**Education**

Master of Engineering  
University of Florida,  
2011

**Value to St. Johns County**

- He has performed numerous subsurface explorations for industrial, residential, and commercial clients

**Project Experience**

- CR 210 Widening from Greenbriar Rd to Cimarrone Blvd, St. Johns County, FL
- SR 16 Widening, St. Augustine, FL
- CR 223 and Cr 210 Intersection, St. Johns, FL
- CR 2209 and SR 16 to Silverleaf Pkwy, St. Johns, FL
- SR 16 Pond and Mast Arms, St. Augustine, FL
- CR 210 and Moon Bay Pkwy, St. Augustine, FL
- Race Track Road and East Peyton Pkwy, St Johns, FL



**David Spangler, PE**  
**Subsidiary Director of Geotechnical Services**

**Years of Experience**

25 Years

**Profession Registration**

FL Professional Engineer,  
PE58770

**Education**

Bachelor of Science in  
Civil Engineering, Florida  
State University, 1997

**Value to St. Johns County**

- Has managed hundreds of geotechnical investigations throughout Florida and the Southeast with 25 years of technical and management experience

**Project Experience**

- CR 210 Widening from Greenbriar Rd to Cimarrone Blvd, St. Johns County, FL
- CR 210 Widening west of Twin Creeks DRI, St. Augustine, FL
- Mast Arms at CR 210 and Shearwater Parkway, St. Augustine, FL
- Mast Arms Signalization Structures- Longleaf/ Durbin, St. Johns, FL
- CR 210 Widening West of Twin Creeks DRI, St. Augustine, FL



**Terry Crews**  
**Florida Regional Manager/ Senior Utility Coordinator**

**Years of Experience**

26 Years

**Education**

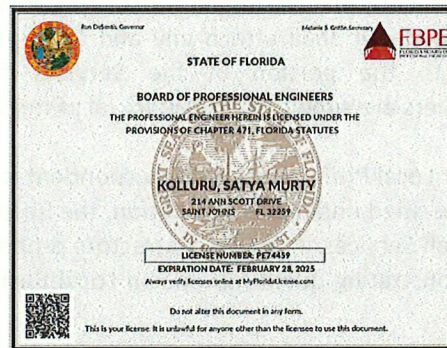
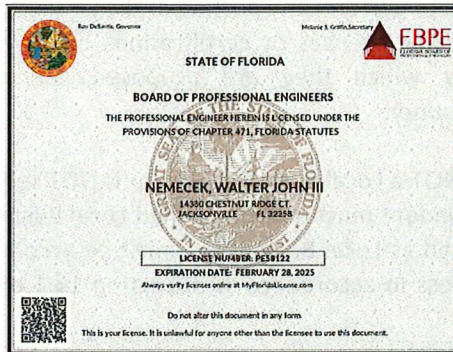
AS, Computer Aided  
Drafting Technology,  
ITT Technical Institute,  
1997

**Value to St. Johns County**

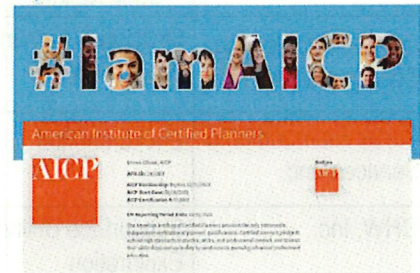
- Had an integral part and was actively involved with FDOT development of the new utility coordination module within FDOT Project Suite

**Project Experience**

- CR 210 at CR 2209 Intersection, St Johns County Board of County Commissioners, St. Johns County
- SR 5 (US 1) Bridge Replacement at Oyster Creek, FDOT D2, St. Johns County, FL
- St. Augustine Seawall Replacement, FDOT D2, St. Johns County, FL
- SR 9B from CR 2209 to the I-95 Interchange, FDOT D2, St. Johns and Duval Counties, FL



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All IMSA certifications are valid for a three-year period from date of issue. The expiration date can be found on the certificate and certification card. Renewal requirements must be completed prior to the expiration date of each certification.

For detailed information on Renewal Requirements visit: [www.IMSAafety.org/content/renewal](http://www.IMSAafety.org/content/renewal)

**Renewal Requirements:**

Complete a personal log of your continuing education by documenting training and/or certification(s) received. Documentation can be recorded online in your IMSA profile OR by downloading the Renewal Packet found on the Renewal Requirements page. Certificates of completion, transcripts and any other relevant documentation can be uploaded on the IMSA website.

**Options for Renewal:**

- Continuing Education
- Attending Certification Course
- Achieving the Next Level Certification

**Documentation**

It is the certification holder's responsibility to submit proof of continuing education. Continuing Education Credits (CECs) can be submitted for approval online in your IMSA profile.

**Renewal After Expiration**

The certification is no longer valid after the expiration date. However, you may reinstate your certification within one year of the expiration date by documenting 16 CEC hours for most certifications. If the certification is not reinstated within one year, you must renew through the normal certification process by taking the current certification exam at the highest level previously attained and paying the regular certification exam fee. Only the regular certification exam fees will be due, and release of prerequisites will not be required. IMSA will not recognize any IMSA certificate(s) without an expiration date.



597 Haverty Court, Suite 100  
 Rockledge, FL 32955  
 321-392-0600 [www.IMSAafety.org](http://www.IMSAafety.org)

**Certification and Expiry Date**  
 Renewal IMSA Traffic Signal Technician I - 9/20/2025

Name: Christian J Gyle  
 RID #: 150965  
 Section: Florida  
 Signature:

Conforms to PennDOT Pub 408 Section 901.3(j)



Florida Department of Transportation  
 608 Sawannee Street  
 Tallahassee, FL 32399-6459

JARROLD W. PERDUE, P.E.  
 SECRETARY

June 29, 2023

Imran Ghani, President  
 OSIRIS 9 CONSULTING, LLC  
 10199 Southside Boulevard, Suite 104  
 Jacksonville, Florida 32256

Dear Mr. Ghani:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
  - 3.3 - Controlled Access Highway Design
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
  - 6.2 - Traffic Signal Timing
  - 6.3.1 - Intelligent Transportation Systems Analysis and Design
  - 6.3.2 - Intelligent Transportation Systems Implementation
  - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
- Group 7 - Traffic Operations Design
  - 7.1 - Signing, Pavement Marking and Channelization
  - 7.2 - Lighting
  - 7.3 - Signalization
- Group 13 - Planning
  - 13.3 - Policy Planning
  - 13.4 - Systems Planning
  - 13.5 - Subarea/Corridor Planning
  - 13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until **June 30, 2024** for contracting purposes.

**RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

**ATTACHMENT "H"**  
**LIST OF PROPOSED SUB-CONTRACTORS**

Respondent shall submit any and all sub-contractors proposed to perform any portion of the Services for review/approval by the County. Respondent shall attach any and all applicable licenses or certifications held by the proposed sub-contractor related to the portion of the Services for which they are proposed, as stated below. All subcontractors/suppliers are subject to the approval of the County.

In order to qualify for Local Preference, if the Respondent is NOT a Local Business, and/or is NOT self-performing at least 50% of all Services specified under this solicitation, the Respondent must utilize qualified Local Businesses to complete a minimum of 50% of all Services. Any sub-contractors proposed as Local Businesses, must be accompanied by sufficient documentation demonstrating qualification as a Local Business in accordance with Section 16.1 of the SJC Purchasing Policy.

<b>Company Name</b>	<b>Services to be Performed</b>	<b>Primary Contact Name</b>	<b>Contact Number and Email Address</b>	<b>Local Business (Yes/No)</b>	<b>Percentage (%) of Total Services</b>
Arcadis Engineering Services (USA), Inc.	Structures, Lighting, Peer Review	Gary Sowell, PE	904-861-2805 gary.sowell@arcadis.com	No	8%
Carter Environmental Services, Inc.	Environmental	Ryan Carter, PWS	904-540-1786 ryan@carterenv.com	Yes	1%
CHW, Inc.	Subsurface Utility Exploration	Jamie Brooks	904-382-6600 jamieb@chw-inc.com	No	3%
DRMP, Inc.	Surveying, Mapping	Bill Faust, PSM	904-641-0123 cfaust@drmp.com	No	3%
ECS Florida, Inc.	Geotechnical	Chris Egan, PE	904-880-0960 CEgan@ecslimited.com	No	3%
T2 Utility Engineers, Inc.	Utility Coordination	Terry Crews	386-755-2626 Terry.Crews@T2ue.com	No	2%

Arcadis Engineering Service (USA), Inc.

**ONLINE SERVICES**

- Apply for a License
- Verify a License
- New Food & Lodging Inspectors
- File a Complaint
- Continuing Education Course Search
- View Application Status
- Find Exam Information
- Unlicensed Activity Search
- ABST Delivered Invoice & Activity List Search

**LICENSEE DETAILS**

1:28:29 PM 11/27/2023

**Licensee Information**

Name: BROWN, TOMMY LEE (Primary Name)  
 Main Address: 6404 JOE COTTON TRAIL, TALLAHASSEE Florida 32309  
 County: LEON

**License Information**

License Type: Professional Engineer  
 Rank: Prof Engineer  
 License Number: 65465  
 Status: Current/Active  
 License Date: 01/11/2019  
 Expires: 02/28/2025

**Special Qualifications**

Qualification Effective: Civil 05/23/2018

**ONLINE SERVICES**

- Apply for a License
- Verify a License
- New Food & Lodging Inspectors
- File a Complaint
- Continuing Education Course Search
- View Application Status
- Find Exam Information
- Unlicensed Activity Search
- ABST Delivered Invoice & Activity List Search

**LICENSEE DETAILS**

1:21:29 PM 11/27/2023

**Licensee Information**

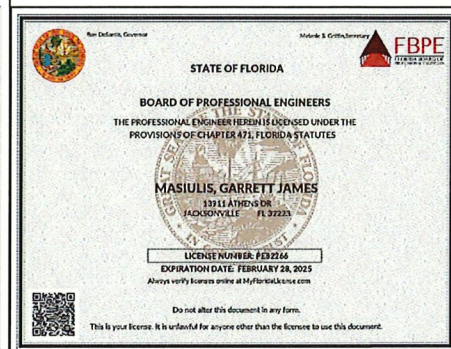
Name: ERWAL, MARC RICHARD (Primary Name)  
 Main Address: 15238 ELAN ROAD, JACKSONVILLE Florida 32237  
 County: DUVAL

**License Information**

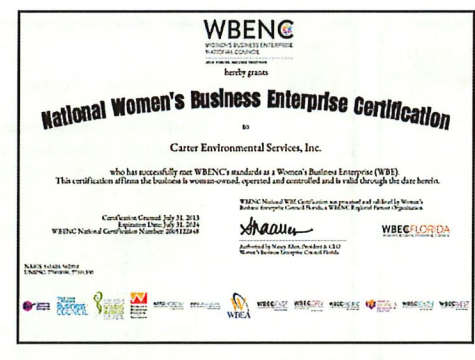
License Type: Professional Engineer  
 Rank: Prof Engineer  
 License Number: 73109  
 Status: Current/Active  
 License Date: 05/04/2011  
 Expires: 02/28/2025

**Special Qualifications**

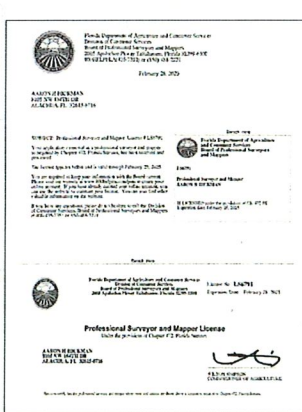
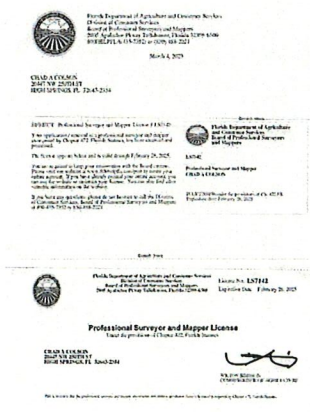
Qualification Effective: Civil 01/27/2011



Carter Environmental Services, Inc.




CHW, Inc.





DRMP, Inc.



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Parkway Tallahassee, Florida 32399-6500  
 800HBFLA (415-7352) or (904) 488-2221

February 9, 2023

**CLYDE WILLIAM FAUST III**  
 237 ELMWOOD DR  
 SAINT JOHNS, FL 32259-3047

**SUBJECT:** Professional Surveyor and Mapper License #LS6600

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2025.


You are required to keep your information with the Board current. Please visit our website at [www.FDACS.gov](http://www.FDACS.gov) to create a user profile and your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-415-7352 or 904-488-2221.

**156608**  
 Professional Surveyor and Mapper  
**CLYDE WILLIAM FAUST III**

IS LICENSED under the provisions of Ch. 472 FS  
 Expiration date: February 28, 2025

[Detach Here](#)




Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Parkway Tallahassee, Florida 32399-6500

License No: **LS6600**  
 Expiration Date: February 28, 2025

**Professional Surveyor and Mapper License**  
 Valid per provisions of Chapter 472, Florida Statutes.


**CLYDE WILLIAM FAUST III**  
 237 ELMWOOD DR  
 SAINT JOHNS, FL 32259-3047




CLYDE WILLIAM FAUST III  
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are hereon is licensed as required by Chapter 472, Florida Statutes.

ECS Florida, LLC



Ron DeSantis, Governor



Melanie S. Griffin, Secretary


STATE OF FLORIDA

**BOARD OF PROFESSIONAL ENGINEERS**


THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**EGAN, CHRISTOPHER MICHAEL**  
 2723 POST STREET  
 JACKSONVILLE FL 32205


LICENSE NUMBER: **PE79645**  
 EXPIRATION DATE: **FEBRUARY 28, 2025**  
 Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



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Ron DeSantis, Governor



Melanie S. Griffin, Secretary


STATE OF FLORIDA

**BOARD OF PROFESSIONAL ENGINEERS**

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**SPANGLER, DAVID WESLEY**  
 11554 DAVIS CREEK COURT  
 JACKSONVILLE FL 32256

LICENSE NUMBER: **PE50770**  
 EXPIRATION DATE: **FEBRUARY 28, 2025**  
 Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



Do not alter this document in any form.  
 This is your license. It is unlawful for anyone other than the licensee to use this document.

T2 Utility Engineers, Inc.

No License required.

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT A

QUALIFICATION CERTIFICATION

The Undersigned presents this Qualification Submittal to be considered as a Qualified Engineering Firm for RFQ NO. 1581 CEI Services For County Road 2209 \ County Road 210 Intersection Modifications

WN Design

A copy of the license(s) under which our firm is engaged in the business of contracting in the state of Florida is attached. This license was issued in accordance with provisions of Section 489.113, or 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by St. Johns County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by St. Johns County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes the St. Johns County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualification Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A") N/A

Osiris 9 Consulting, LLC

(Full Legal Company Name)

This 29<sup>th</sup> day of November, 2023

Attest:

*[Signature]*

APPROVED:

By: Walter J. Nemecek, III Vice President

Name and Title of Officer

By: Walter J. Nemecek, III Vice President

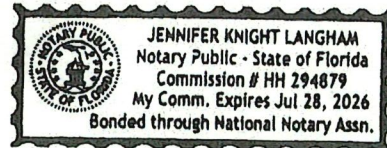
Name and Title of Authorized Officer

State of Florida  
County of Duval  
As Notarized

By: Jennifer Knight Langham

(Corporate Seal)

Jennifer Knight Langham  
sworn to (or affirmed) and subscribed before me by means of  
physical presence, this 29<sup>th</sup> day of November, 2023, by Walter J. Nemecek III  
who is personally known to me.  
My Commission Expires: July 28<sup>th</sup> 2026



## State of Florida Department of State

I certify from the records of this office that OSIRIS 9 CONSULTING, LLC is a limited liability company organized under the laws of the State of Florida, filed on May 17, 2011, effective May 15, 2011.

The document number of this limited liability company is L11000058097.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on April 2, 2023, and that its status is active.

*Given under my hand and the  
 Great Seal of the State of Florida  
 at Tallahassee, the Capital, this  
 the Second day of April, 2023*



  
 Secretary of State

Tracking Number: 4211408247CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS &  
 PROFESSIONAL REGULATION



Department of Business  
 & Professional Regulation

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### ONLINE SERVICES

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- [View Application Status](#)
- [Final Exam Information](#)
- [Unlicensed Activity Search](#)
- [AB&T Delinquent Invoice & Activity List Search](#)

### LICENSEE DETAILS

1:50:39 PM 11/29/2023

#### Licensee Information

Name: **OSIRIS 9 CONSULTING, LLC (Primary Name)**  
 Main Address: **8933 PERIMETER PARK BLVD  
 SUITE 201  
 JACKSONVILLE Florida 32216**  
 County: **DUVAL**

#### License Information

License Type: **Engineering Business Registry**  
 Rank: **Registry**  
 License Number: **23670**  
 Status: **Current**  
 Licensure Date: **09/06/2011**  
 Expires:

Special Qualifications  Qualification Effective

Alternate Names

[View/Rebuild License Information](#)  
[View License Complaint](#)

3601 Roper Stone Road, Tallahassee FL 32399 | Email: [Customer Contact Center](#) | Customer Contact Center: (904)671-1366  
 The State of Florida is an AAEOE employer. Copyright 2007-2019 State of Florida. Privacy Statement

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public records request, do not send electronic mail to this office. Instead, contact the office by phone or in person and print. If you have any questions, please contact: (904)671-3395. Pursuant to Section 253.25(1), Florida Statutes, effective October 1, 2012, Electronic Documents under Chapter 405, F.S., must provide the Department with an email address if you have one. The email provided may be used for official communication with the business. However, email addresses are public records. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our [Chapter 405](#) page to determine if you are affected by this change.

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT B  
CLAIMS, LIENS, LITIGATION HISTORY  
(Complete and Submit)

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a construction dispute? Yes \_\_\_\_\_ No x \_\_\_\_\_ If yes, please attach additional sheet(s) to include:

Description of every action Captions of the Litigation or Arbitration

Amount at issue: \_\_\_\_\_ Name (s) of the attorneys representing all parties: \_\_\_\_\_

Amount actually recovered, if any: \_\_\_\_\_

Name(s) of the project owner(s)/manager(s) to include address and phone number: \_\_\_\_\_

2. List all pending litigation and or arbitration.

N/A

3. List and explain all litigation and arbitration within the past seven (7) years - pending, resolved, dismissed, etc.

N/A

4. Within the past 7 years, please list all Liens, including Federal, State and Local, which have been filed against your Company. List in detail the type of Lien, date, amount and current status of each Lien.

N/A

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?

Yes \_\_\_\_\_ No x \_\_\_\_\_ If yes, please explain in detail:

6. For all claims filed against your company within the past five-(5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final? Yes \_\_\_\_\_ No \_\_\_\_\_

If no, please explain why? \_\_\_\_\_

N/A

7. List the status of all pending claims currently filed against your company:

N/A

Liquidated Damages

1. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds? Yes \_\_\_\_\_ No x \_\_\_\_\_ If yes, please explain in detail:

(Use additional or supplemental pages as needed)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
07/28/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


<b>PRODUCER</b> Iron Ridge Insurance 17595 S Tamiami Trail #107 Fort Myers FL 33908	<b>CONTACT NAME:</b> Karen Brinkley <b>PHONE (A/C, No, Ext):</b> (800) 775-8526 <b>E-MAIL ADDRESS:</b> kbrinkley@ironridgeus.com	<b>FAX (A/C, No):</b> (239) 288-7544
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Osiris 9 Consulting LLC 10199 Southside Boulevard Suite 104 Jacksonville FL 32256	<b>INSURER A :</b> Twin City Fire Ins Co <b>NAIC #</b> 29459	
	<b>INSURER B :</b> Hartford Accident and Indemnity Company	
	<b>INSURER C :</b> Hartford Casualty Ins Co <b>NAIC #</b> 29424	
	<b>INSURER D :</b> Travelers Casualty and Surety Co of America <b>NAIC #</b> 31194	
	<b>INSURER E :</b> <b>INSURER F :</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** CL2372809899      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			21 SBM VK6880	07/23/2023	07/23/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			21 UEC KQ9546	07/23/2023	07/23/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21 SBM VK6880	07/23/2023	07/23/2024	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	21 WEC AB8NPL	07/23/2023	07/23/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liability			106842331	07/23/2023	07/23/2024	Per Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> For Proposal Purposes	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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## Section 3: Related Experience







## CR 2209 and CR 210 Intersection

### Improvements PD&E

**Client:** Florida Department of Transportation, District 2  
**Location:** St. Augustine, Florida  
**Contact:** James Knight, PE  
**Telephone:** (904) 360-5646  
**Email:** james.knight@dot.state.fl.us

**Primary Personnel:**  
 Satya Kolluru, PE, PTOE  
 Walter Nemecek, PE  
 Christian Gyle, PE, CFM

**Award:** 2018      **Complete:** Ongoing      **Cost:** \$1 M

FDOT hired Arcadis/Osiris 9 to prepare a PD&E Study for the intersection of CR 210 and CR 2209 to improve operations and safety to respond to growing traffic in St. Johns County, new traffic patterns with the addition of the SR 9B connection to CR 2209, and the future additional of the First Coast Expressway interchange at CR 2209. Multiple alternatives have been developed including a displaced left turn, a quadrant intersection, an overpass interchange, a jughandle, and a standard intersection with triple left turns. Topographic survey has been collected and R/W established, which we plan to update in final design. The PD&E Study is still and expected to be completed in Spring 2024.



## SR 312 Extension from SR 207 to SR 16

**Client:** Florida Department of Transportation, District 2  
**Location:** St. Johns County, Florida  
**Contact:** Will Lyons PE, Project Manager  
**Telephone:** (904) 360-5674  
**Email:** will.lyons@dot.state.fl.us

**Primary Personnel:**  
 Walter Nemecek, PE      Leonardo Valencia, PE  
 Clint Capps, PE      Kyle Morgan, PE  
 Christian Gyle, PE  
 Joe Moslemian, PE

**Award:** 2022      **Complete:** Ongoing      **Cost:** \$8 M

A new limited access 4-lane corridor stretching about 5 miles from US 1 to SR 16 is being designed as part of the ultimate 10-mile limited access bypass that will connect US 1 south and north of St. Augustine. We evaluated multiple concept alternatives at the intersections of SR 312 at SR 207, Holmes Boulevard, and CR 214. AT SR 207, a combination of signalized median U-turns (MUTs) and displaced lefts were evaluated, as well as a grade-separated urban interchange. At Holmes boulevard, a signalized MUT and a signalized displaced left/overpass interchange were evaluated. AT CR 214, a signalized MUT and a signalized thru-cut were evaluated. A grade separated CSX railroad crossing, bridges over existing borrow pits, and a shared use path are also present within the corridor. This project has progressed to the design phase, and Osiris 9 will prepare the innovative urban interchange at SR 207.



## SR 16 and Stratton Road RCUT

**Client:** St. Johns County Public Works Department  
**Location:** St. Augustine, Florida  
**Contact:** Nathan Gottschalk  
**Telephone:** (904) 209-0121  
**Email:** ngottschalk@sjcfl.us

**Primary Personnel:**  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, IMSA1  
 Kevin Kubelka, EI

**Award:** 2023      **Complete:** Ongoing      **Cost:** \$ 0.3 M



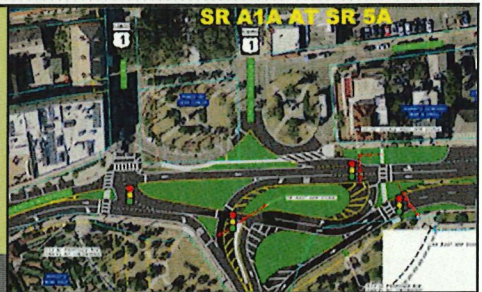
We were tasked to address a safety, operational control and traffic flow issues at the SR 16 and Stratton Road intersection a critical location for St. Johns County Engineering personnel as it serves as the entrance to the engineering department building at 2740 Industry Center Drive. A concept for a Restricted Crossing U-turn (RCUT) to address the safety concerns was prepared by FDOT and provided to SJC for final design. The project moved into the design phase where we are currently designing the signals and lighting to resolve operational control and traffic flow of the intersection.

## SR A1A/Bridge of Lions Intersection Improvement

**Client:** Florida Department of Transportation, District 2  
**Location:** St. Augustine, Florida  
**Contact:** Jim Knight, PE, Urban Planning Administrator  
**Telephone:** (904) 360-5646

**Primary Personnel:**  
 Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, CFM  
 Joe Moslemian, PE

**Award:** 2022      **Complete:** 2023      **Cost:** \$ 40 K



We were asked to address a congestion issue along the southbound (to SR A1A/Bridge of Lions) and westbound (to Fort/City Hall) in the PM Peak Period, especially when the draw bridge on SR A1A (Bridge of Lions) closed and opened for boat traffic. We developed a traffic operation analysis along SR A1A (Avenida Menendez) from Charlotte Street to West End of Bridge of Lions in St. Augustine, Florida. The improvements proposed a signalized roundabout intersection at this critical junction that will address congestion over the bridge of Lions. The VISSIM traffic operational analysis carefully addressed some of the unique pedestrian crossing features as well as 30 minute draw bridge obstruction and subsequent congestion relief.

## CR 210 Widening DB (Greenbriar Rd to Cimarrone)

**Client:** St. Johns County Public Works Department  
**Location:** St. Augustine, Florida  
**Contact:** Doug Tarbox, Project Manager  
**Telephone:** (904) 209-0124  
**Email:** dtarbox@sjcfl.us

**Primary Personnel:**  
 Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, CFM  
 Leonardo Valencia, PE  
 Will Mechling, EI

**Award:** 2022      **Complete:** 2023      **Cost:** \$1.3 M



Design, permitting, and construction of four-lane urban widening along CR 210 from Greenbriar Road to West of Cimarrone Boulevard within existing County right-of-way. The project included designing all drainage infrastructure to accommodate a six-lane roadway in the future including proposed ponds. Additionally, the proposed bridge was designed for a six-lane typical section. The design required coordination with "the development" for a borrow pit that would serve as one of the two proposed ponds. The SJRWMD and FDEP permits were modified based on the Design-Build Team's design improvements with no additional wetland impacts. The JEA required utility adjustments at conflict points as well as a new re-use water main to be designed by the design-build team. Coordination was also carried out for the Greenbriar/Veterans Parkway Intersection and the Greenbriar Road four-lane widening.

### US 1, Malaga Street, and King Street

#### Operational Improvements

**Client:** Florida Department of Transportation, District 2

**Location:** St. Augustine, Florida

**Contact:** Stephen Browning, PE, Project Manager

**Telephone:** (904) 360-5971

**Email:** stephen.browning@hdrinc.com

#### Primary Personnel:

Walter Nemecek, PE

Satya Kolluru, PE, PTOE

Christian Gyle, PE, CFM

Joe Moslemian, PE



**Award:** 2021

**Complete:** 2021

**Cost:** \$ 25 K

US 1 at King Street is one of the most congested intersections in St. Augustine, primarily due to heavy left-turn movements of vehicles leaving the downtown area. Local traffic, tourists, and severely limited R/W all contribute to congestion at this intersection, at Malaga Street, and at Iberia Street. We were tasked with designing conceptual alternatives to decrease travel delay to all modes of transportation, increase safety, and minimize construction and impacts to this historic area. Consideration of the local fire and police stations was critical in preserving emergency operation. We explored 12 alternatives with varying lane configurations intersection to promote seamless travel from downtown to US 1 by removing through traffic and left turns from westbound King Street at US 1 to reduce the number of phases and associated delays. An innovative solution for this was a quadrant design, converting the Malaga Street at US 1 to a signal with left turns and coordinating the timing with King Street and US 1. A shared use path was also included.

### US 17 at SR 100 Intersection Improvements

**Client:** Florida Department of Transportation, District 2

**Location:** Palatka, Florida

**Contact:** Stephen Browning, PE, Project Manager

**Telephone:** (904) 360-5971

**Email:** stephen.browning@hdrinc.com

#### Primary Personnel:

Walter Nemecek, PE

Satya Kolluru, PE, PTOE

Christian Gyle, PE, CFM

Joe Moslemian, PE



**Award:** 2021

**Complete:** 2021

**Cost:** \$ 20 K

FDOT requested concepts that improve traffic operations and safety at this major intersection which experiences frequent crashes. The alignment of the intersecting roads and the adjacent historical developments contribute to access management issues, atypical driver behavior, and unusual traffic patterns. Additionally, a recreational trail intersects US 17 just north of the signal without a protected crosswalk. We developed alternatives to enhance safety and improve signal operations by reducing conflict points, reorganizing median crossovers, and extending the recreational path to a safer crossing of US 17. We tested traffic operations of each concept using Synchro microsimulation software and evaluated alternatives using the Level of Service summaries. We met with St. Johns River Water Management District to obtain concurrence that our concept would be an exempt activity and no right-of-way would be needed for stormwater ponds. We provided a cost estimate for programming the future design and construction.

### US 301 (SR 200) at CR 227 Alternative Intersections

**Client:** Florida Department of Transportation, District 2

**Location:** Starke, Florida

**Contact:** Stephen Browning, PE, Project Manager

**Telephone:** (904) 360-5971

**Email:** stephen.browning@hdrinc.com

#### Primary Personnel:

Walter Nemecek, PE

Satya Kolluru, PE, PTOE

Clint Capps, PE

Joe Moslemian, PE



**Award:** 2020

**Complete:** 2020

**Cost:** \$ 20 K

Located just south of the newly constructed US 301 bypass around the city of Starke, this intersection causes frequent delays to US 301 for only a few left-turning vehicles from CR 227 and SE 125th Street. FDOT is removing as many signals and signal phases as possible from US 301, as it serves as the major corridor between the Ocala and Jacksonville areas. To support this effort, we evaluated four alternative intersection designs including a restricted crossing U-turn (RCUT), a partial median U-turn (MUT), a single point urban interchange (SPUI), and a roundabout under a US 301 overpass. We considered drainage, right-of-way acquisitions, and guide signage for each alternative. All concepts improved safety by significantly reducing the number and severity of conflict points. FDOT ultimately selected the roundabout alternative with only 10 conflict points, a 70% reduction from the initial 32 conflict points. This option eliminate the signalized intersection and all delay to US 301 through movements. We provided a cost estimate.

## SR 35 (US 301) Coleman Bypass Intersection

### Concepts

**Client:** Florida Department of Transportation, District 5  
**Location:** Sumter County, Florida  
**Contact:** Derek Dean, PE, Project Manager  
**Telephone:** (904) 209-0110  
**Email:** derek.dean@dot.state.fl.us

### Primary Personnel:

Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, CFM  
 Tim Henderson, PE  
 Joe Moslemian, PE



**Award:** 2022      **Complete:** Ongoing      **Cost:** \$ 0.5 M

The area along US 301 from CR 470 to the Florida Turnpike corridor has seen increased development in the last 20 years. In addition, two arterial rural highways (CR 470 and CR471) intersect US 301 approximately 700 feet apart. US 301 is a two-way rural highway and is a gateway for traffic during emergency situations that is a bottleneck for the communities to reach the Turnpike. Osiris 9 evaluated alternatives at the intersections of US 301 with Warm Springs Avenue, CR 525E, and Marsh Bend Trail. Concepts included multi-lane roundabouts at all intersections, a MUT at Warm Springs Avenue, realigning old US 301 to create coordinated offset intersections with Warm Springs Avenue that operate as one signal, and realigning CR 525E to "T" into US 301 to prioritize mainline operation. The proposed improvements consist of widening US 301 from two to four lanes and including pedestrian and bicycle accommodation.

## I-10 and US 129 Interchange Improvements

**Client:** Florida Department of Transportation, District 2  
**Location:** Live Oak, Florida  
**Contact:** Chris Rhude, CPM, Project Manager  
**Telephone:** (386) 961-7475  
**Email:** chris.rhude@dot.state.fl.us

### Primary Personnel:

Walter Nemecek, PE  
 Christian Gyle, PE, CFM  
 Clint Capps, PE  
 Joe Moslemian, PE  
 Will Mechling, EI



**Award:** 2020      **Complete:** Ongoing      **Cost:** \$ 1.3 M

We were asked to assist FDOT staff with concept development and permitting of the I-10 at US 129 interchange PD&E Study. Located north of Live Oak, Florida, this interchange experiences abnormal traffic volumes during annual events such as the Suwannee River Park Music Festival. The current configuration does not support high traffic volumes, and FDOT sought to maximize planned construction dollars to extend improvements as far north as feasible with no right-of-way purchased for treatment ponds. We evaluated over a dozen alternatives with varying lane configurations and innovative intersection treatments to reduce delays, increase safety, plan for future development along US 129, and stay within the construction budget. Treatment pond locations were designed within the existing footprint of the interchange to meet all permitting criteria for the Suwannee River Water Management District. Through innovative ideas and 3D modeling, we were able to avoid impacting adjacent wetlands.

## I-75 at US 41/441 Interchange Concepts

**Client:** Florida Department of Transportation, District 2  
**Location:** Jacksonville, Florida  
**Contact:** David Tyler, PE, Project Manager  
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**Email:** david.tyler@dot.state.fl.us

### Primary Personnel:

Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE  
 Clint Capps, PE  
 Joe Moslemian, PE  
 Kyle Morgan, PE



**Award:** 2022      **Complete:** 2023      **Cost:** \$ 0.1 M

We were tasked to develop various concepts to address safety, access management, and bridge vertical clearance (history of bridge collisions) at the I-75/US 41/441 interchange. The various interchange alternatives included a pair of multilane turbo roundabouts, a displaced left, paired median U-turns, a diverging diamond, and the preferred alternative which was a traditional interchange combined with a quadrant roadway at the adjacent side street connection at Howell Road. The quadrant roadway ensured the Howell Road intersection would not hinder interchange operation by preventing a signal from being placed within the interchange area of influence. US 41 was widened from two to four lanes for all alternatives. To meet standards, and due to a history of collisions with the I-75 bridges, alternatives were evaluated to lower the US 41 roadway to achieve standard vertical clearance. Detailed cost estimates were completed for all alternatives to assist with cost-benefit evaluation.

## US 17 at Seminole Electric

**Client:** Florida Department of Transportation, District 2  
**Location:** Putnam County, Florida  
**Contact:** Darrell Locklear, PE, Project Manager  
**Telephone:** (904) 360-5450  
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### Primary Personnel:

Walter Nemecek, PE  
 Clint Capps, PE  
 Christian Gyle, PE, CFM  
 Leonardo Valencia, PE  
 Joe Moslemian, PE



**Award:** 2022      **Complete:** Ongoing      **Cost:** \$ 0.6 M

We were asked to resolve a catastrophic safety issue where Amtrak passenger trains hit semi-trucks on multiple occasions. The accidents caused passenger injuries, loss of material carried by the trucks, and hazardous conditions on the highway due to the loose material and truck parts spread on the highway. Alternatives evaluated included a displaced left, a restricted crossing U-turn (RCUT), a median acceleration lane for left turns, a median U-turn (MUT), and a roadway realignment. The preferred alternative realigns US 17 (a high-speed SIS facility) to shift it away from the parallel CSX railroad, allowing both a WB-67 truck and a passenger vehicle to pull up to US 17 without stopping on the railroad tracks. In addition to the realignment, Osiris 9 provided interim concepts to create safe conditions with markings and signage, while the ultimate realignment condition is approved for design and construction. Cost estimates were completed for all alternatives to assist in cost-benefit evaluation.

## US 41 and Bascom Norris Roundabout

### Permitting

**Client:** Florida Department of Transportation, District 2  
**Location:** Lake City, Florida  
**Contact:** Michael Brock, PE, Project Manager  
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**Email:** michael.brock@dot.state.fl.us

### Primary Personnel:

Walter Nemecek, PE  
 Christian Gyle, PE, CFM  
 Kyle Morgan, PE  
 Will Mechling, EI



**Award:** 2020      **Complete:** 2020      **Cost:** \$ 70 K

FDOT requested Osiris 9 to permit an alternative intersection in a flood sensitive area with no stormwater ponds. The original consultant designed the roundabout but could not develop the modeling and treatment removal to justify permitting the improvements. Additionally, an adjacent property owner had sued the County for increasing flooding on the parcel. Our team helped FDOT staff revive the rejected permit approach by proposing flood improvement solutions and modeling their effectiveness by updating FEMA's flood study ICPR3 model to version ICPR4 and incorporating improvements. The model included seven floodplain compensation areas within existing right-of-way. Additionally, treatment was justified through demonstrating nutrient load reduction in modified swales in lieu of presumptive requirements.

## First Coast Expressway, Phase 2

**Client:** Florida Department of Transportation, District 2  
**Location:** Clay County, Florida  
**Contact:** Amy Williams, PE, Project Manager  
**Telephone:** (386) 961-7359  
**Email:** amy.williams@dot.state.fl.us

### Primary Personnel:

Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, CFM  
 Clint Capps, PE



**Award:** 2017      **Complete:** 2019      **Cost:** \$ 3.5 M

Phase 2 of the First Coast Expressway stretches from the St. Johns River to Old Jennings Road and includes over 20 miles of four-lane divided highway through undeveloped right-of-way. The design and permitting had to account for an ultimate eight-lane configuration, six interchanges, five additional bridges for overpasses and river crossings, one railroad overpass, floodplain and floodway impacts, conservation easement impacts, and adjustments to side streets. Drainage design also included pond modeling, cross drain design/modeling, permanent erosion protection design, and energy dissipation design for cross drains. Roadway design included horizontal and vertical geometry of the mainline and ramps, a fully detailed project-wide 3D model, and temporary traffic control. The entire design was laid out in 3D for better constructability, accuracy of bid item quantities, and automated machine control.

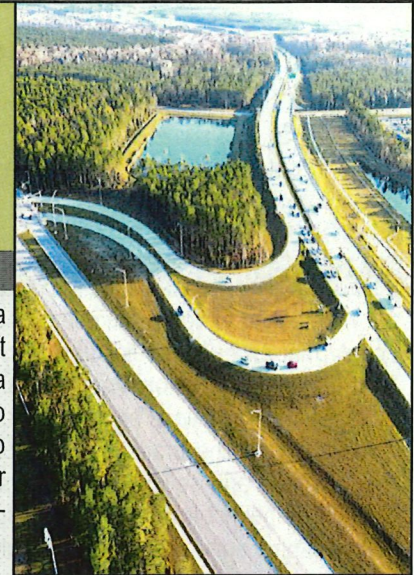
## SR 9B Design-Build from CR 2209 to I-95

**Client:** Florida Department of Transportation, District 2  
**Location:** St. Johns County, Florida  
**Contact:** Jeff Daugharty, PE, Project Manager  
**Telephone:** (904) 360-5575  
**Email:** jeff.daugharty@dot.state.fl.us

**Primary Personnel:**  
 Satya Kolluru, PE, PTOE  
 Christian Gyle, PE, CFM

**Award:** 2015      **Complete:** 2018      **Cost:** \$ 4.5 M

Design and construction of a four-lane limited access roadway connection from CR 2209 to a new I-95/SR 9B interchange. The new CR 2209 intersection was an innovative displaced-left concept that removed the SB to EB left turn from the primary intersection to allow for a 2-phase signal timing. This increased throughput and reduced delay times. A key element to the intersection was a pedestrian overpass to allow safe passage for pedestrians and bikes to access the Liberty Pines Academy school and the Durbin Crossing Park among other destinations. The overpass also removed the pedestrian-walk phase from the signal timing—further increasing the intersection efficiency.



## Silverleaf Parkway Turbo Roundabout Peer Review

**Client:** St. Johns County Public Works Department  
**Location:** St. Augustine, Florida  
**Contact:** Darrell Locklear, PE, Project Manager  
**Telephone:** (904) 360-5450  
**Email:** darrell.locklear@dot.state.fl.us

**Primary Personnel:**  
 Walter Nemecek, PE  
 Satya Kolluru, PE, PTOE

**Award:** 2018      **Complete:** 2018      **Cost:** \$ 40 K

Located on Silverleaf Parkway near SR 16, this is the first turbo roundabout in Florida. A turbo roundabout has the same general operating characteristics as modern roundabouts but utilizes notably different geometrics to address conflicts associated with common crash types in multilane roundabouts, providing a safer and more reliable alternative. Having worked on multiple turbo roundabout planning projects, we were asked by Darrell Locklear, PE, Assistant County Administrator at the time, to evaluate the design, location of the pedestrian crossings, operations, signing, and pavement markings to ensure operations and safety were appropriate. We obtained design plans from the developer and collaborated with peers from the Netherlands where turbo roundabouts were initially developed to provide feedback on the design and operations for drivers and pedestrians. Our critical operational recommendations were incorporated by the developer and have been constructed.



## SR 247 at US 90 Intersection Improvements

**Client:** Florida Department of Transportation, District 2  
**Location:** Lake City, Florida  
**Contact:** Stephen Browning, PE, Project Manager  
**Telephone:** (386) 961-7455  
**Email:** stephen.browning@dot.state.fl.us

**Primary Personnel:**  
 Irman Ghani, PE  
 Walter Nemecek, PE  
 Christian Gyle, PE, CFM  
 Joe Moslemian, PE

**Award:** 2020      **Complete:** 2020      **Cost:** \$ 20 K

We were tasked with collecting traffic data and preparing concepts that would meet 2040 traffic demands. Design challenges included limited right-of-way, businesses close to the right-of-way, converting open drainage to a closed collection system, and identifying a pond location sufficient to permit the widening. We investigated innovative alternatives to improve capacity, such as a displaced left turn, eliminating left-turn movements, and using a two-phase signal design; we determined the best solution was to widen SR 247 from three to five lanes for nearly two miles and improve two intersections on US 90. We minimized construction and right-of-way costs by reusing existing infrastructure, converted the typical section from rural to urban, and improved safety on SR 247 by adding buffered bike lanes and sidewalks. We also developed an innovative plan for a regional pond on an inactive portion of a nearby golf course to attenuate onsite runoff and treat 75 acres of offsite pasture runoff as compensatory treatment.



## CDBG Santa Rosa Drainage Improvements

**Client:** St. Johns County Public Works Department  
**Location:** St. Augustine, Florida  
**Contact:** Valerie Pacetti, Project Manager  
**Telephone:** (904) 209-0171  
**Email:** vpacetti@sjcfl.us

**Primary Personnel:**  
 Walter Nemecek, PE  
 Clint Capps, PE  
 Christian Gyle, PE, CFM  
 Joe Moslemian, PE

**Award:** 2021      **Complete:** 2022      **Cost:** \$ 0.7 M



We were asked to design and permit flood improvements in an economically disadvantaged neighborhood, Santa Rosa, of St. Johns County that experienced flooding from Hurricane Matthew. Data collection included review of flooding photos and recorded rainfall. The area-wide ICPR stormwater model was modified with greater detail obtained from survey of the neighborhood. Staff brainstormed flood reduction solutions based on site investigation and applied solutions to the new ICPR model resulting in significant peak stage reduction within the project area. Coordination with the City of St. Augustine brought about a water main upgrade for part of the neighborhood and several utility adjustments at conflict points. Permitting included the SJRWMD, Army Corps of Engineers, and FDOT. The project included conducting income surveys of the residents in the neighborhood to verify qualification for federal funds. Federal Community Development Block Grant (CDBG) provided funding for all design and improvements.

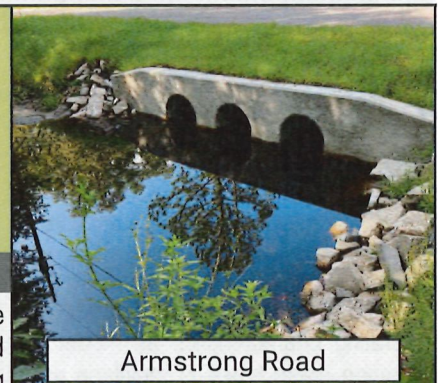
## St. Johns County CDBG Drainage Projects, Round 1

**Client:** St. Johns County Public Works Department  
**Location:** St. Augustine, Florida  
**Contact:** Valerie Pacetti, Project Manager  
**Telephone:** (904) 209-0171  
**Email:** vpacetti@sjcfl.us

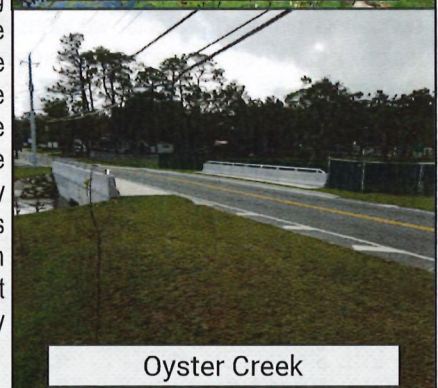
**Primary Personnel:**  
 Walter Nemecek, PE  
 Christian Gyle, PE, CFM  
 Joe Moslemian, PE  
 Kyle Morgan, PE

**Award:** 2019      **Complete:** 2022      **Cost:** \$ 0.9 M

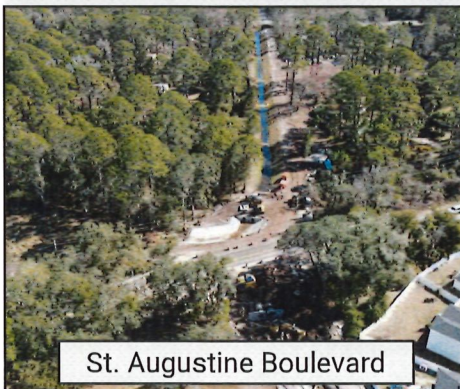
St. Johns County advertised a contract to design and permit drainage improvements for five disadvantaged communities within the County with frequent flooding from hurricanes and large storm events, resulting in roadway overtopping and shutting-in of residents. Funding was enacted in response to flooding from Hurricane Matthew, specifically. The five communities were Armstrong Road, Avenue D and Tart Road, Oyster Creek, South Orange Street, and St. Augustine Blvd. The specific flooding locations identified by the County were studied and, in most cases, hydraulically modeled to determine the root cause of the flooding. ICPR version 4 was used for the hydraulic modeling. Roadway improvements were designed in 3D to identify conflicts, calculate precise quantities, and improve constructability within available right-of-way. Proposed solutions reduced stormwater runoff peak stages and peak duration to ensure emergency vehicle access and preserve safe travel in storm events. In addition, collection systems were improved to reduce maintenance and prevent erosion. Lessons Learned: Construction material scarcity, SUE data limitations, early utility resolution, landscaping aesthetics, survey scrutiny required, frequent project walk-throughs.



Armstrong Road



Oyster Creek



St. Augustine Boulevard



Avenue D and Tart Road



South Orange Street

## Section 4: Approach to Services



## Project Approach

When anyone asks our clients "What is Osiris 9 known for?", the answer is always the same: **INNOVATION**. We intentionally hired a team of engineers driven to provide our clients with the very best solutions through innovation. We are "outside the box" problem solvers who thrive on the challenge to exceed client expectations and deliver a product that achieves the lowest maintenance, lowest risk, greatest operational benefit, greatest cost savings, and highest community approval.

We use a unique innovative process that we call Rapid Alternative Concept Evaluation: **Osiris 9 RACE Day**. "How it has always been done" is not the most effective solution for improving traffic flow, increasing safety, or preparing for future traffic growth. We use a collaborative brainstorming process involving multiple design disciplines to refine concepts and traffic solutions that are both geometrically accurate and quickly modeled for traffic improvement. Situationally appropriate designs that reduce traffic delays and increase safety are considered, such as restricted crossing U-turns (RCUT), median U-turns (MUT), turbo-T intersections, turbo roundabouts, displaced left turns, quadrant roadways, and diverging diamonds. Each concept is prepared by experienced design engineers with pros and cons evaluated for constructability, R/W impacts, environmental impacts, public approval, safety, operational efficiency, and cost. Traffic simulations are completed for favorable concepts using specialized software such as HCS, Synchro, and VISSIM. The final step is evaluation and refinement of the concepts by the appropriate agencies—in this case, SJC and FDOT.

We evaluated five potential concepts shown on the following pages ranging from expanding the existing traditional intersection to multiple innovative intersections that reduce the signal phases from eight to two. While we have investigated all the concepts listed, our project approach is based on the latest PD&E Preferred Alternative, listed as Alternative 1 and highlighted **blue** in Table 4.2.

Success for this project will hinge on 3 major goals that must be accomplished:

- **SJC / FDOT Management Approval**
- **Intersection Operation / Traffic Efficiency**
- **Public Acceptance**



Figure 4.1: A Three-Legged Stool

Much like a three-legged stool, if any one of these objectives is not successful, the stool will collapse, and the project will fail. Several SJC projects, including earlier iterations of this project, had funding removed because an agreement between SJC and FDOT was not reached. Our solution must accommodate the growing traffic in the area and provide operational efficiency so the driving public can traverse the intersection with minimal delay. The final approved concept must also be delivered to the public in a fashion that gains their trust and acceptance before going forward.

Osiris 9 is very familiar with SJC and FDOT standards and criteria for design, plans production, and specifications. We use the latest 3D design and modeling capabilities of Bentley's OpenRoads Designer, supplemented by extensive workflows and plans production tools offered by FDOT. Approaching the project in this fashion enables us to develop a detailed 3D model, comprehensive plans, and highly accurate bid item quantities. Alternative design investigation and modifications are also simple to perform and iterate to minimize right-of-way (R/W) and environmental impacts. 3D design is also more cost-effective for construction, saving approximately 10% compared to conventional plans because contractors can perform major construction activities faster using equipment with automated machine guidance. At the time of each phase submittal, we include construction plans as well as documentation and reports such as design criteria used, backup calculations, field logs, cost estimates, and critical correspondence related to design decisions. Our proposed approach to the services envisioned for this project are listed in Figure 4.2.



Figure 4.2: Project Approach

### Phase 1 - Project Scoping and Management

Our project scoping and management plan outlines a four-phase systematic approach aimed at guaranteeing the project's success, with a steadfast emphasis on quality, adherence to budget, and effective schedule management. **Phase 1 - Project Scoping and Management:** the primary objectives are to meticulously identify project priorities, establish a clear project timeline, and specify the expected deliverables. To facilitate efficient task management, we strategically prioritize tasks to ensure the timely completion of high-priority items, thereby laying a foundation for the project's success. **Phase 2 - Research, Identifying Issues, and Assessing Options:**

the focus is on collaborating with SJC and FDOT to develop a concept that aligns with the project goals. This phase will include creation of geometric concept layouts, exploration of additional intersection alternatives, and the evaluation of traffic operations and safety measures. Seeking approval from both SJC and FDOT management for the preferred alternative is the pivotal step in obtaining PD&E concept approval, signaling the transition into the subsequent design phase. **Phase 3 - Engineering Design and Plans:** the emphasis lies on precisely defining the scope of critical design elements, diligent monitoring of project status at key milestones, and ensuring tasks are completed either on or ahead of schedule. The continuous monitoring of project status serves as an alert system for the Project Manager, enabling prompt response to any schedule issues by allocating additional resources if needed to meet the agreed-upon timeline. **Phase 4 - Bidding, Specifications, and Construction Support:** conducting As-Built reviews, ensuring permit compliance, and completing the final invoicing process.

This comprehensive plan provides a structured framework for effective project management from initiation to closure, ensuring that all aspects of the project are carefully planned, executed, and closed in line with quality, budget, and schedule goals.

### Phase 2 - Research, Identifying Issues, and Assessing Options

The second phase goal is PD&E Concept Approval from SJC and FDOT management. We performed due diligence including extensive field reconnaissance; discussions with the SJC management, key staff, and other stakeholders; and a detailed review of the scope of services. We will be innovative and flexible in the intersection design for future expansion, collaborate with stakeholders and partnering agencies including FDOT, evaluate all alternatives through a multimodal approach, be responsive, and adhere to the presented schedule. Our team has been working on this intersection already and has gathered all available information to date. We are intimately familiar with FDOT's PD&E Study since our staff Satya Kolluru, PE, PTOE, was previously the PD&E Project Manager, and we understand project constraints well with unparalleled knowledge. Our research encompasses a detailed analysis of geographical, environmental, and infrastructural aspects as well as an assessment of relevant data pertaining to traffic patterns, land use, and community dynamics. This meticulous research serves as the foundation for informed decision-making, allowing us to tailor our approach to the unique characteristics and challenges of this project. Our commitment to a data-driven methodology ensures that our strategies and solutions are not only well-informed but also responsive to the specific needs of the communities and businesses in the area.

Building upon our comprehensive research and analysis, including considerations related to existing infrastructure, traffic patterns, crash history, and the dynamics of surrounding communities or businesses, we aim to pinpoint key challenges that demand attention. Our focus is on understanding the nuances of the identified issues, allowing us to develop effective and targeted alternatives. By establishing a thorough understanding of the complexities involved, we are poised to develop innovative solutions and alternatives that address these critical project issues, ensuring a well-informed and forward-thinking approach to project development.

To systematically address the critical project issues, we developed a structured process for assessing alternatives using a collaborative approach with SJC, FDOT, and our team, bringing together the expertise of this union to brainstorm and generate a range of potential solutions. Each alternative is carefully examined, considering factors such as feasibility, cost-effectiveness, alignment with project goals, and community acceptance. We assess potential benefits and drawbacks of each option, weighing the implications including infrastructure, community and business impacts, and long-term sustainability with the eventual expansion of First Coast Expressway (FCE) to I-95 and its impacts to travel patterns and this intersection. This systematic approach ensures that the alternatives proposed are not only diverse but also are thoroughly vetted, allowing us to make informed decisions that align with project goals.

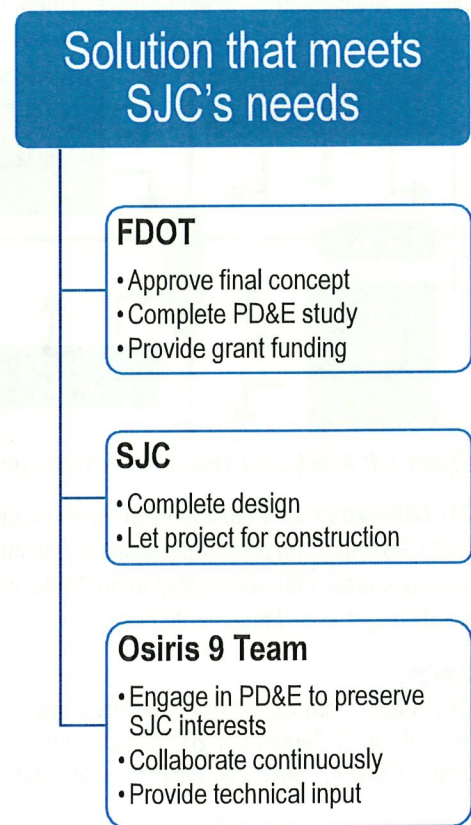
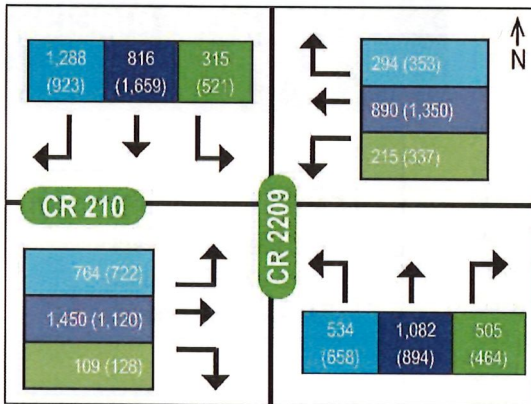


Figure 4.3: Project Responsibilities

Our team is actively engaged in the FDOT PD&E study with key members playing integral roles in the concept development process. As participants, we are committed to ensuring that the interests of SJC are at the forefront of our contributions. By leveraging our expertise and insights, we aim to shape the study outcome to align with SJC's needs and priorities. Our dedication extends beyond mere participation; we are steadfast in our commitment to actively advocate for and contribute to the development of a solution that meets or exceeds the expectations of SJC. We bring the below critical project issues and understanding based on the recent evaluations we completed for the PD&E study.

### Traffic/PD&E

SJC is one of the fastest growing counties in the state. Total population in SJC grew 60.4% in the last 12 years (from 2010 to 2022), compared to Florida's growth rate of 17.6% and the nation's growth rate of 7.7% during the same period. A recent survey partially funded by the North Florida Transportation Planning Organization (NFTPO) found about 33% of SJC workers commute to Duval County. The anticipated growth within SJC will continue to grow for the region. The increase in commuter traffic from SJC to Duval County, coupled with the anticipated commercial development in SJC, will continue to deteriorate operations and safety at this intersection.



We evaluated existing year 2023 and anticipated year 2045 traffic demands with the opening of the FCE corridor. Figure 4.4 shows the predicted 2045 traffic volumes. The AM peak period for this location is from 7:00 am to 9:00 am, and the PM peak period is from 4:30 pm to 6:30 pm. Peak period congestion causes several movements to fail, and queues exceed storage throughout the peak periods. Significant demand for all eight signal phases requires longer signal cycle lengths (240 seconds or more) during both peak periods. Turning movement counts indicate a shift in travel pattern with the opening of SR 9B. Commuters from Shearwater, RiverTown, The Reserve, and other residential communities are making an eastbound left turn to access SR 9B and Duval County as opposed to the I-95 at CR 210 interchange. This travel pattern is reciprocated in the PM peak hour with higher southbound volumes. Northbound traffic is currently low; however, volumes will increase with the opening of the

Figure 4.4: Anticipated Year 2045 Volumes (with FCE)

CR 2209 expansion from John's Creek Parkway to SR 16. Recent counts indicated a shift of approximately 11,000 AADT with the opening of SR 9B impacting traffic operations at this intersection. A review of historical counts indicates a significant growth rate of over 5.0% for the study area. With anticipated future traffic volumes exceeding the roadway capacity, improvements addressing immediate intersection needs ought to be implemented now.

### Safety

Crash data from Signal Four Analytics system for the last five years (January 2019 through September 2023) shows two hundred crashes within the project limits. Table 4.1 provides a summary of crashes and severity.

86% of crashes resulted in Property Damage Only (PDO) and are less severe. The predominant crash type was rear-end at 38%, followed by sideswipe and left turning at 17% each, typical of long-cycle signalized intersections. Dark conditions were reported for 21% of crashes, indicating a need to evaluate intersection lighting to improve visibility. No crashes involving pedestrians were observed, and there was one bicycle injury crash. Safety enhancements will be evaluated with a focus on reducing the number of conflict points.

Table 4.1: Intersection Crash Data

Year	Severity			
	Fatality	Injury	PDO	Total
2023 (9 months)	0	5	40	45
2022	0	10	40	50
2021	1	6	31	38
2020	0	2	18	20
2019	0	4	43	47
<b>Total</b>	<b>1</b>	<b>27</b>	<b>172</b>	<b>200</b>

### Anticipated Growth

CR 210 at CR 2209 will be a critical junction that connects all these anticipated developments, and improvements that address these changing travel patterns need to be accommodated by the design. Planned developments in the vicinity of the project include:

- Shoppes of St. Johns Parkway: Northwest corner; 172,000 square feet (SF) commercial center on 38 acres; built out and houses a RaceTrac gas station and a Whataburger.
- The Forum at Greenbriar: Southeast corner; 67,000 SF retail/commercial space targeting retail and fine dining; partially open and expanding.
- Silverleaf Plantation: Expansive neighborhood to the south; 10,700 residential units and 1.7m SF commercial; under development and houses popular residential communities.
- Shearwater: Neighborhood to the west; more than 3,000 homes; also used to access Timberlin Creek Elementary.
- Greenbriar Downs: Neighborhood to the west; 818 residential homes, an 18-hole golf course, and 160,000 SF commercial; partially developed and is generating traffic along CR 210.
- Durbin Park: Development to the north; 2.4m SF retail, 2.8m SF office; expected to alter weekend travel patterns.

### Design Options and Assessment

We have reviewed several intersection alternatives proposed over the last few years and identified their benefits and drawbacks, as shown in Table 4.2. The alternative that will be recommended by the PD&E study in progress will add a displaced left/jughandle configuration in the northwest quadrant where County R/W is available. This configuration, shown in Figure 4.5 and referred to as the **PD&E Preferred Alternative**, is used as the basis for the remainder of design approach discussion and does not require any additional R/W acquisition. Concept exhibits for Alternatives 2 through 5 are provided in Figures 4.6 through 4.10. Colored arrows are used to highlight the same turning movements across all alternatives, such as **green** arrows for the eastbound-to-northbound left turns.

Table 4.2: Intersection Alternatives Considered

Alternative	Advantages	Disadvantages	Conclusion
<b>Alternative 1 PD&amp;E Preferred Alternative Displaced Left/Jughandle</b>	No R/W acquisition; minimal reconstruction with simple TTC; LOS D in design year; average delay of 53 seconds per vehicle	Potential confusion for left-turning drivers; requires advance warning guide signs and/or in-pavement route shields to provide direction	Currently recommended for design. Used as preferred concept for this proposal.
<b>Alternative 2 Innovative Concept Displaced Left/MUT</b>	No R/W acquisition; two-phase signalization scheme for all intersections; LOS C in design year; reduces average delay by 58% from Alt 1	Potential confusion for left-turning drivers; requires advance warning guide signs and/or in-pavement route shields to provide direction	Recommended for further evaluation
<b>Alternative 3 Latest FDOT Concept Triple U-turn</b>	No R/W acquisition; two-phase signalization scheme for all intersections; LOS C in design year; reduces average delay by 48% from Alt 1	Potential confusion for diverted westbound through traffic and left-turning drivers.	Recommended for further evaluation
<b>Alternative 4 Expanded Traditional Intersection</b>	Straightforward navigation for drivers	LOS E/F in design year; increases average delay by 42% from Alt 1; does not provide long term serviceability	Not recommended for design
<b>Alternative 5 Grade-Separated Overpass</b>	Straightforward navigation for drivers; LOS D in design year; average delay similar to Alt 1	Highest cost alternative; may require R/W acquisition; significant reconstruction	Not recommended for design
<b>Median U-turn (MUT) – Not Presented</b>	N/A	LOS F; will not accommodate anticipated traffic demand	Not feasible for design
<b>Restricted crossing U-turn (RCUT) – Not Presented</b>	N/A	LOS F; will not accommodate anticipated traffic demand	Not feasible for design
<b>Roundabout – Not Presented</b>	N/A	LOS F; will not accommodate anticipated traffic demand	Not feasible for design

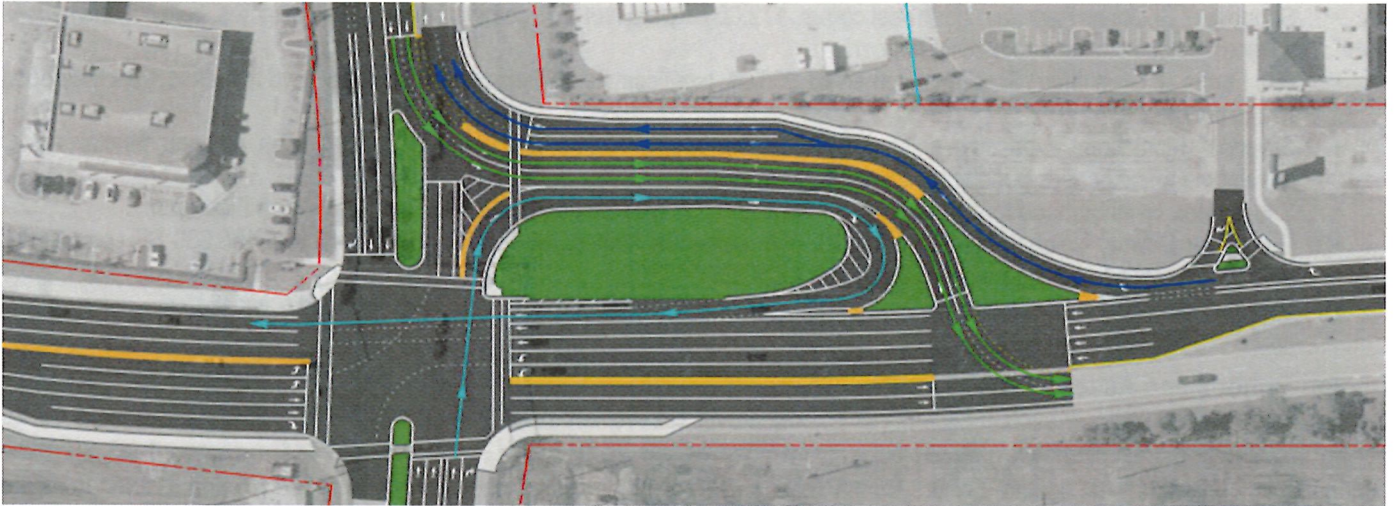


Figure 4.6: Alternative 1, PD&E Preferred Alternative, Displaced Left/Jughandle

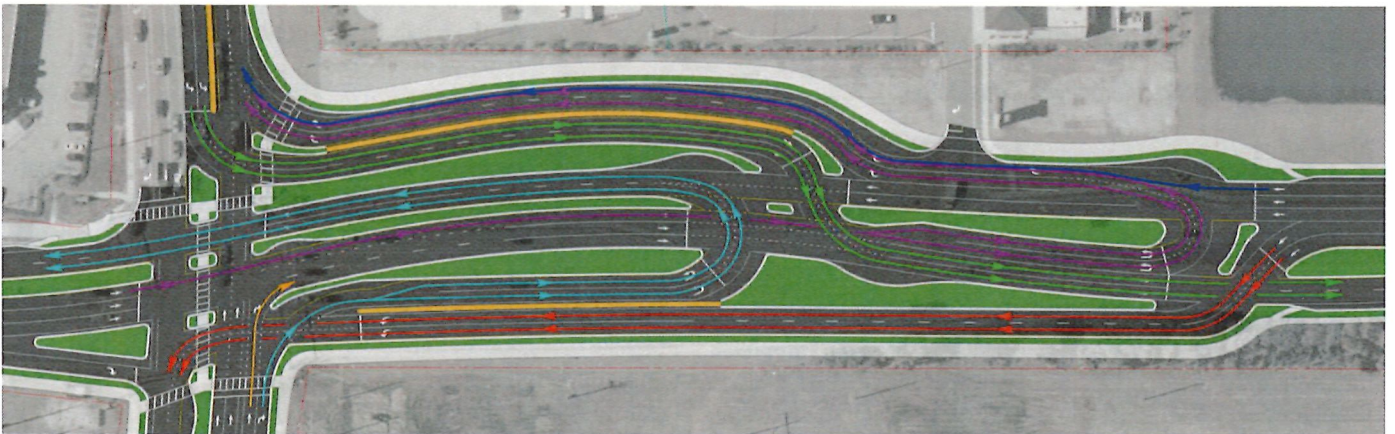


Figure 4.5: Alternative 2, Innovative Concept, Displaced Left/MUT

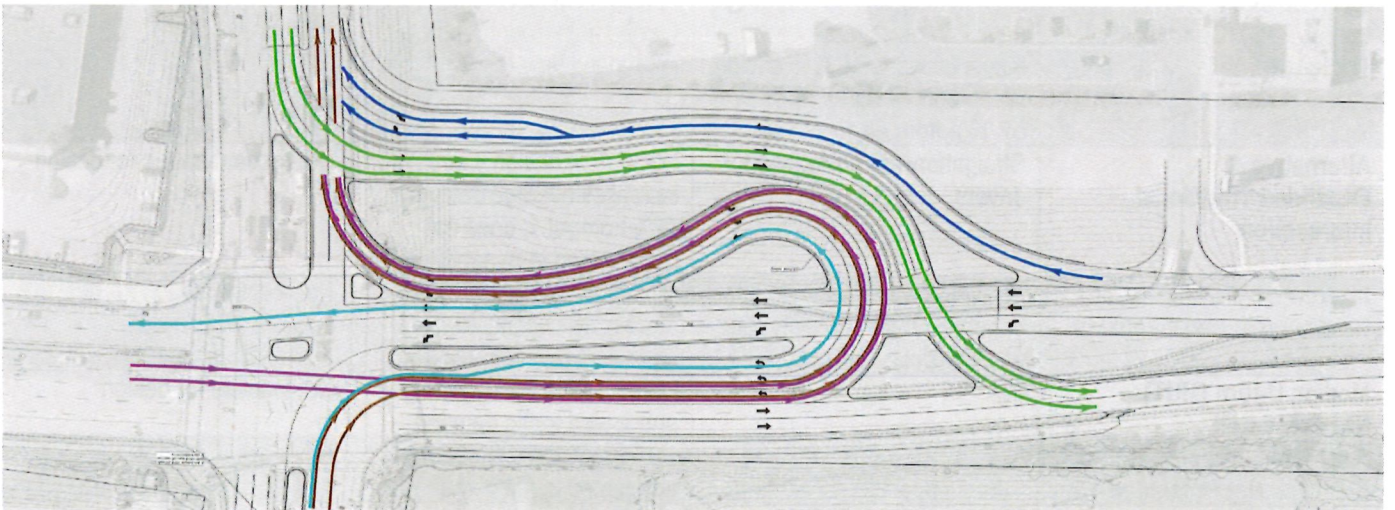


Figure 4.7: Alternative 3, FDOT Concept, Triple U-turn

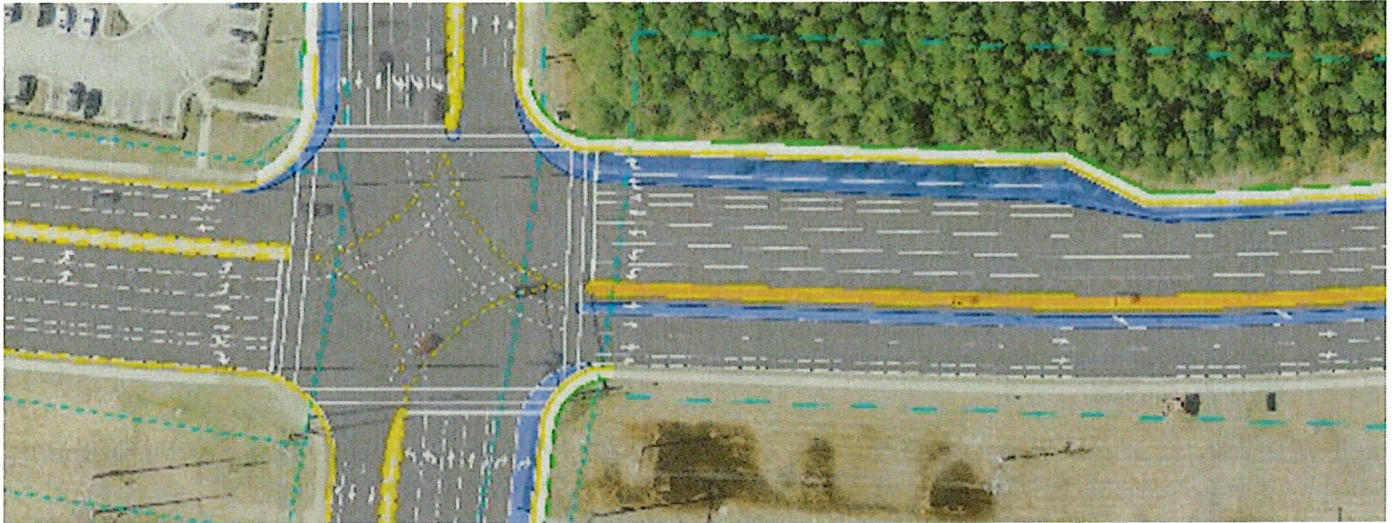


Figure 4.8: Alternative 4, Expanded Traditional Intersection

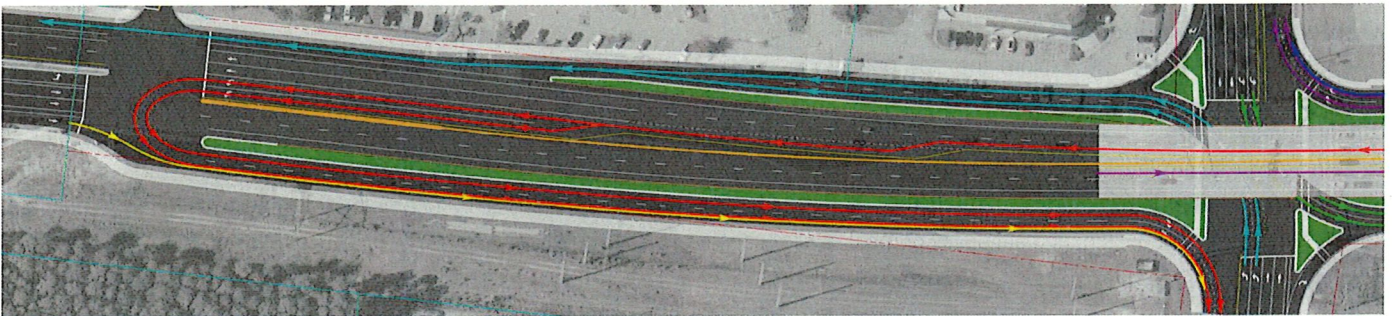


Figure 4.9: Alternative 5, Grade-Separated Overpass (South Leg)

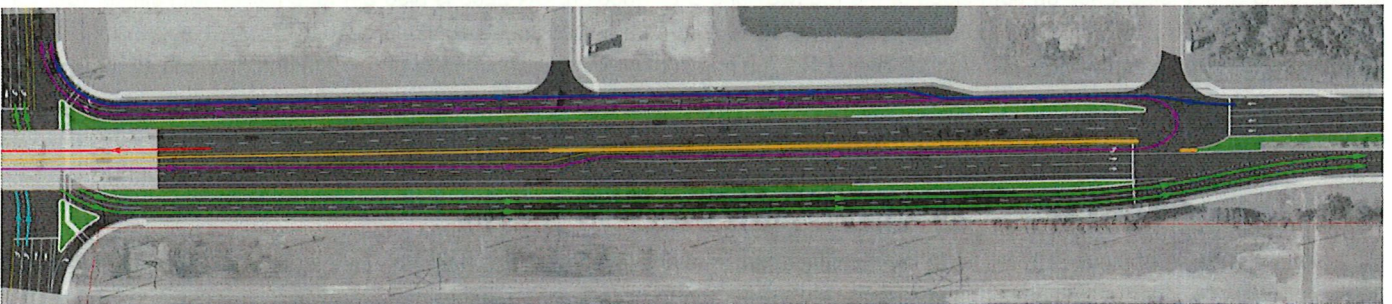


Figure 4.10: Alternative 5, Grade-Separated Overpass (North Leg)

### Phase 3 - Engineering Design and Plans

The goal of the third phase is acquisition of all applicable permits and approved signed and sealed construction plans that identify all RW needs (if necessary). The process begins with data collection and will proceed from the approved PD&E concept to 30%, 60% and 100% plan submittals for SJC approval. Each step of the way will include appropriate coordination with SJC and FDOT management to ensure approval of the final product and support for public feedback.

### Mapping, Survey, and Subsurface Utility Engineering (SUE)

Team member DRMP will perform surveying and right of way mapping efforts. DRMP has collected the topographic survey and RW for the FDOT PD&E project in this area within the last four years and will utilize Terrestrial Mobile LiDAR (TML) and conventional survey methods (Static GPS, Real Time Kinematic GPS, and Conventional Instruments) to update any new features for the project corridor prior to final design. TML increases safety for the traveling public by collecting data within the flow of traffic, keeping survey staff off the

pavement, and eliminating the need to close travel lanes for survey operations. The data collected exceeds all accuracy requirements while providing detailed roadway data. During the LiDAR scan, high-resolution imagery will be collected and provided to the design team, allowing for a complete picture of the survey data. 2D data such as aboveground utilities, signs, overhead wires, signals, pertinent equipment, and anything else within line of sight can be extracted from the 3D point cloud. With the point cloud being a true 3D environment, typical 2D features such as overhead power lines or signal heads can easily be measured for vertical clearance issues. Pavement analysis reports are also a product of the TML, giving us the ability to analyze the pavement cross slope, rutting, ponding, and sight distance.

Should any R/W, TCEs, or permanent easements be needed as part of this project, DRMP will prepare maps and other necessary documents in coordination with the SJC Real Estate Division. Research including existing maps, record plats, deeds, tax maps, prior surveys, certified corner records, title searches, local knowledge, and field reconnaissance will be compiled into certified right-of-way maps and legal descriptions.

SUE will be collected by team member CHW. Level B, C and D data collection will create a map of the existing underground utilities. Level A test holes as directed by the engineer will verify utilities at any proposed mast arms, light poles, pedestrian signals, or drainage structure improvements. Clearing pole foundations and drainage structures to verify utilities during the design phase helps eliminate virtually all utility conflicts during construction.

### Geotechnical Engineering

The geotechnical study will explore the soil and groundwater conditions at the site to develop geotechnical related engineering recommendations to aid in the design of the project. Standard Penetration Test (SPT) borings will be performed within the proposed signal foundation areas. Relatively shallow auger borings may be performed within the proposed pavement areas to evaluate the shallow soil and groundwater levels. SPT and/or Auger borings may be performed within the proposed stormwater pond areas to evaluate the soil and groundwater levels. Based on the results of the soil borings and laboratory testing, recommended soil parameters for mast arm foundation, pavement design, and suitability of materials for construction will be provided.

### Roadway and R/W

SJC Public Works has categorized both CR 210 and CR 2209 as major urban collectors. CR 210 is a 4-lane facility with curb and gutter, 5' sidewalks and 4' bike lanes on both sides of the roadway and a 27' median. CR 2209 is also a 4-lane facility with similar roadway characteristics to CR 210. Both CR 210 and CR 2209 operate at a 45-mph posted speed. Along CR 210 to the west, approximately 180' of R/W is available and only 150' of R/W to the east. CR 2209 has 200' of R/W available north of CR 210 and only 150' to the south. A 150' JEA utility easement is present along the eastern R/W line of CR 2209. SJC Engineering recently completed the conversion of existing single left turn lanes along all approaches of CR 210 and CR 2209 intersection into dual left turns to accommodate traffic. As part of this project, the existing westbound directional median opening present to the west of the intersection was closed to facilitate longer eastbound dual left turn lanes. This project expanded the available eastbound left turn storage from 225' to 750'.

The primary purpose of the design will be to improve the operations and level of service (LOS) of the intersection, which has worsened in recent years because of commercial and residential growth, and to accommodate future traffic growth. Our focus is not on adding lanes but on using traffic-based decision making and thoughtful roadway geometry to provide the greatest benefit within the available space and budget.

Based on the anticipated future AADT of over 28,000, we propose to use the County-standard pavement design for a six-lane major collector: 1.5" 9.5 S.P., 3" 12.5 S.P., 12" limerock base, and 12" stabilized subgrade. In critical areas, the limerock base could be replaced with 7" Type B-12.5 asphalt base to accelerate construction while maintaining the structural number. We will review and compare this pavement design to FDOT standards based on the number of Equivalent Single Axle Loads (ESALs) and propose a milling and resurfacing pavement design as needed. Recognizing that the entire intersection was recently resurfaced, we will seek to minimize resurfacing as part of this project to control costs.

Horizontal and vertical geometry will be designed for the 45-mph posted speed limit on through movements based on AASHTO standards, and all turning movements will meet FDOT intersection design guidelines for simultaneous turning vehicles using appropriate design speeds from the 2024 FDOT Design Manual (FDM).

Existing bicycle and pedestrian connections and safety will be maintained or improved on all approaches and crossings. Signalized crosswalks will feature median refuges and hardened centerlines to match the latest FDOT guidelines, shown in Figure 4.11.

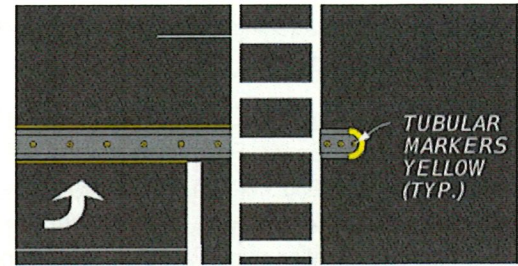


Figure 4.11: FDM 210 Hardened Centerline

### Temporary Traffic Control (TTC) and Constructability

We will develop a thorough Level 2 TTC Plan that provides consideration for all modes of transportation and access to adjacent properties. We use FDOT Standard Plans 102-600 series as the primary starting point for the development of detailed TTC plans, which will include phasing notes, any applicable lane closure restrictions, typical sections for each phase, detailed plan sheets, and cross sections as needed. The proposed sequence of work for the PD&E Preferred Alternative seeks to minimize disruption to traffic and allow construction to progress quickly with minimal waste (less than 5% temporary pavement). Phase 1, Stage 1 constructs the drainage trunkline, ponds, signals, and 85% of the new roadway features without traffic disruption while pedestrians are routed around the work zone. Phase 1, Stage 2 requires single lane closures to tie new pavement to existing and make minor drainage connections to existing pipes. In Phase 2, with newly painted stripes and signals, eastbound-to-northbound left turns use the new alignment to allow median work near the intersection. Similarly, short-duration lane closures are used to do median work on the south and east legs of the intersection. In Phase 3, final friction course, pavement markings, and minor traffic separator work complete the proposed design.

### Drainage

We will preserve the existing collection system to the greatest extent to control costs. East, west, and south existing collection drains to the Johns Creek Stormwater Management Facility (SMF) 5A and north collection drains to the CR 2209 SMF "F". To the south and east, we will check the existing pipes for capacity and inlet positions for spread based on minor inside widening and relocation of the traffic separator. To the west, we will check the inlet in front of the RaceTrac for capacity for minor additional impervious contributing area. To the north, we will continue to direct CR 2209 runoff into the existing collection system with minor structure adjustments. The new pavement will be profiled and sloped to drain via flumes into dry swales (light green) before discharging to the expanded existing wet pond (light blue) north of Shops Blvd., requiring only a few new drainage inlets. Figure 4.12 depicts the proposed drainage and treatment scheme.

### Permitting and Environmental Issues

**Neither wetland impacts nor an environmental site assessment are anticipated on this project** since the project can be constructed within existing R/W without impacting wetland cut ditches. No permits are needed from the Florida Department of Environmental Protection (FDEP) or U.S. Army Corps of Engineers.

Construction will have to consider endangered species impacts. The project is located within the Core Foraging Area of the Dee Dot Ranch wood stork nesting colony, as documented by the U.S. Fish and Wildlife Service (USFWS). Forested wetlands near the project corridor are likely considered Suitable Foraging Habitat for the wood stork. Terrestrial species such as the eastern indigo snake and the gopher tortoise may warrant discussion but are not likely to be encountered. The closest bald eagle nest is approximately six miles southwest of the corridor.

We anticipate stormwater permits from the St. Johns River Water Management District (SJRWMD): one fee of \$1,402.50 for a Minor Modification of The Johns Creek Development permit #85049, and another fee of \$1,190 for a Major Modification of the CR 2209 permit #90834 for new construction



Figure 4.12: PD&E Preferred Ponds to Permit Net Improvement



north of CR 210. Leveraging our long-standing relationships with SJRWMD reviewers, we anticipate permit approval with no requests for additional information (RAIs).

The project runoff splits to Durbin Creek (north water body: Bowen Branch) and Trout Creek (south). There are no Outstanding Florida Waters. However, Bowen Branch is listed by FDEP as Waters Not Attaining Standards for Dissolved Oxygen. This is a more recent challenge for permitting that was not identified in the PD&E Study. **This means that water quality to the north will have to demonstrate net improvement for nitrogen and phosphorus runoff.** Since this is impossible to solve with wet ponds alone, we propose standard pond sites and retention swales at 30% plans and meet with SJC to outline available innovative treatment methods to meet this SJRWMD permit requirement prior to submitting the permit applications shortly after 60% plans are prepared.

The permit for the Durbin Crossing development to the north did not account for future widening on CR 2209. This portion of the project is in a large drainage basin that outfalls into Bowen Branch and ultimately into Durbin Creek. All development in this drainage basin has been permitted for treatment, so there are no compensating treatment opportunities. We will investigate dry swale pre-treatment upstream of the existing SJC pond (SMF "F") located to the northwest in existing ROW, the 75' R/W reservation west of CR 2209, or overtreatment of SR 9B and CR 210 in borrow pits on FDOT property. Other innovative opportunities could include using a Thirsty Duck Buoyant Control Device within SMF "F" to generate more storage volume without pond expansion, reducing the berm widths to increase pond volume, or replacing the control structure with a Biosorption Activated Media (BAM) upflow filter for greater pollutant removal.

The permit for the Johns Creek development to the south accounts for future widening and should accommodate the proposed alternative. We do not anticipate improvements along CR 210 or CR 2209 to the south to exceed the previously permitted impervious percentages. This portion of the project is treated in Johns Creek interconnected ponds that outfall to the south under the current CR 2209 expansion and through a drainage easement into Big Island Swamp.

**One thing that sets us apart from our competitors is that we anticipate permit requirement changes instead of reacting to them, and we develop solutions for our clients to be prepared.** We are aware of the significant changes coming to FDEP permitting; specifically, the new Statewide Stormwater Rule (SSR) and Water Quality Enhancement Areas (WQEA). The SSR, if passed through legislation in the spring of 2024, would require project discharges to meet net improvement nutrient loading. However, because this project has a PD&E Study, we will have two years from rule adoption to obtain a permit under the current requirements. WQEAs will essentially be water quality credit banks, akin to wetland mitigation banks, from which SJC could purchase water quality credits in a situation where a standard wet pond does not satisfy nutrient loading criteria. This could only apply to runoff to the south where there is opportunity for a WQEA upstream of the outfall into Trout Creek.

### Signing and Pavement Marking

As with all innovative intersection designs that look beyond the traditional cross configuration, the ability of drivers to quickly and easily understand the layout and navigate to their destination is critical for efficient operations. Therefore, we will carefully review existing signage as it relates to the proposed lane configuration, calling for removal or replacement as appropriate, and design custom guide signs that clearly convey routes and destination information while meeting MUTCD standards. We will consider overhead cantilever guide sign structures for major movements similar to other innovative intersections in surrounding counties, such as Beach Boulevard at Southside Boulevard and Gate Parkway at Southside Boulevard, shown in Figure 4.13. We also provide pavement markings, as shown



Figure 4.13: Gate Parkway at Southside Boulevard MUT Guide Signs in Duval County

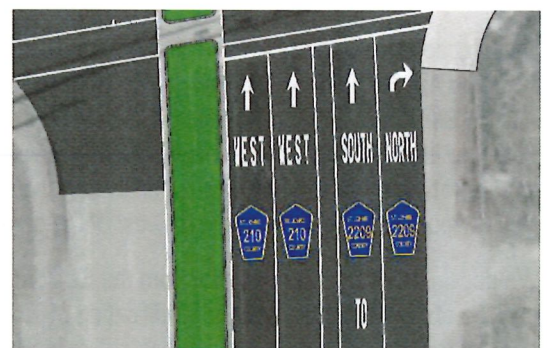


Figure 4.14: Lane Guidance Pavement Markings

in Figure 4.14, similar to the San Marco at SR A1A “Peanut”, to guide users through the intersection. We expect the traffic patterns will become readily accepted with use in the same way as the “Peanut”.

Dedicated turn lanes, bicycle lanes, and high emphasis pedestrian crosswalks will all be clearly marked for maximum visibility. We will also implement the 2024 FDM guidance on wrong way driving countermeasures, shown in Figure 4.15.

### Signalization and Interconnection

The proposed design will impact existing mast arms and require new signals. The intersection is outside the 10-mile coastal boundary, allowing the use of strain poles if preferred by SJC to save project cost—the current cost for a pair of mast arms is approximately \$1m. We will prepare a preliminary design showing both mast arms and strain poles along with a cost differential so that SJC can review and provide feedback on the preferred approach. If mast arms are selected, we will optimize the layout to consolidate multiple movements and approaches onto a single upright. Utilizing this approach on the recent SR 16 RCUT project allowed us to reduce the total number of mast arms from 12 to 8, saving \$2m. We will complete any structural analysis required and will evaluate all pedestrian features (push buttons, curb ramps, countdown signal heads, etc.) for Americans with Disabilities Act (ADA) compliance. The existing signal is interconnected west to Cimarrone Boulevard/South Hampton Club Way and east to Stonehurst Parkway/Southern Grove Drive with a 12-single mode fiber optic cable, and we will upgrade this interconnectivity with our design. We will meet with SJC Traffic Operations before beginning design to validate our approach to signalization and interconnection. We have first-hand experience working with SJC staff, including Clint Lynch and Hank Mein, and understand their preferences well.

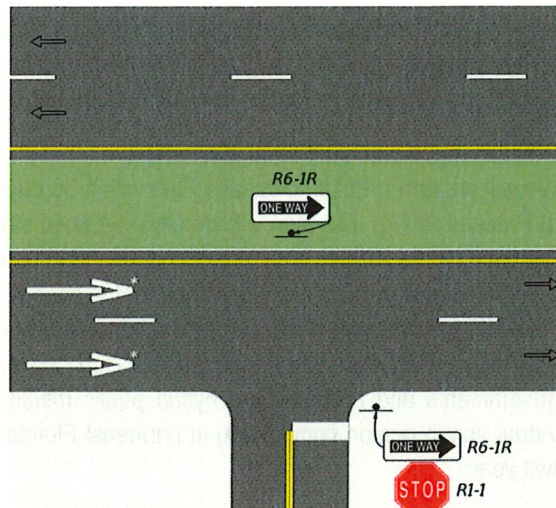


Figure 4.15: FDM 230 Wrong Way Countermeasures

### Lighting

Lighting evaluation is not listed in the RFQ; however, 21% or 41 crashes occurred in dark conditions, which is significant. Existing lighting is present, but the luminance levels do not meet current design criteria. During our field review in the evening time, we noted that several dark spots are present and thorough lighting evaluation is needed. We will analyze and model existing lighting levels at this location and design new lighting to meet County and FDM Table 231.2.1 requirements. The primary intent of new lighting would be to ensure that pedestrian-level lighting is provided to give greater visibility for drivers to see pedestrians and bicyclists in crosswalks at this junction.

### Utility Coordination

Team member T2 will follow the high standard of utility coordination efforts used on FDOT design contracts and our current CR 210 DB contract. The focus is on minimizing and resolving impacts to utilities early, thereby reducing project delays. Utility agency/owners (UAOs) will be contacted at key stages and throughout design, keeping stakeholders informed from beginning to end. This helps to mitigate miscommunication of existing utility information, schedules, constraints, or conflicts that could occur if managed by a third party not under the design engineer’s responsibility. By requiring utility work schedules (UWS) from the UAOs, we solidify their responsibilities and commitments so that all parties are aware and in agreement. T2 partners with UAOs and leverages trusted relationships to reach a design that is beneficial to all parties. Support will continue into construction as needed to mitigate any issues that arise. UAOs with facilities in the project limits include:

- AT&T
- Comcast
- FPL Distribution
- FPL Fibernet
- JEA Electric Distribution
- JEA Electric Transmission
- JEA Water & Sewer
- TECO Peoples Gas
- Tower Cloud

We have expertise in utility design, conflict avoidance, and relocation having worked with JEA on five projects within the last two years, and we are prequalified with JEA to address their utility design needs and requirements. We work closely with JEA and our utility subconsultants to locate all utilities within our project area and develop an effective plan to identify all possible conflicts. We emphasize impact avoidance of underground utilities and, where necessary, creating a case “A” or “B” crossing to address conflicts. This project has the same redundant presence as our current CR 210 DB project with both JEA and FPL Overhead Electric. This requires extra

coordination/avoidance for signs, signals, lighting, and drainage features. These conflicts will be addressed during our 60 to 100 percent design phase to minimize costly adjustments during the project's construction phase. Our CR 210 Widening DB contract currently includes design and adjustments for the same JEA 16" water, 12" reclaimed water, and 12" force main that are present in this intersection.

### Public Outreach and Social Media

We will prepare a Public Outreach Plan within 30 days of Notice to Proceed (NTP). The plan will identify interested stakeholders, outreach efforts such as newsletters and neighborhood meetings, and methods to gain public acceptance for the project. Our public involvement approach is based on over ten years of experience providing public involvement support to FDOT, state, and local governments and holding eight hybrid public meetings (with a virtual and in-person component) in northeast Florida in the last two years.



Figure 4.16: Hybrid Public Meeting

Public input and feedback will be obtained after the submittal of 60% design plans via a hybrid public meeting. We will prepare exhibits, 3D renderings, brochures, and a presentation to explain the need for the project and any construction impacts. We will notify adjacent property owners, businesses, elected and appointed officials, and interested stakeholders through newsletters, emails, newspaper advertisements, and social media. We also recognize that feedback is not limited to a public meeting, and we will be available to meet with homeowner associations, civic groups, and other interested parties when requested by SJC.

We are familiar with The County's recently released ArcGIS website, *Capital Improvement Project Public Access Dashboard*, linked to the Engineering Division's webpage. For the life of the project, we will assist Valerie Pacetti and County GIS staff in updating and enhancing the project information on this dashboard. In addition to providing standard information like project details and status, we can provide documents to upload and ArcGIS StoryMaps that link to the dashboard and provide users project understanding and anticipate future changes, new traffic patterns, construction phases, etc. StoryMaps provide user-friendly navigation through project data that can be viewed as a video or navigated at one's own pace, including graphics, charts, photos, and before/after slide overlays.

### Phase 4 - Bidding, Specifications, and Construction Support

After 30%, 60%, and 100% plans have been delivered to and reviewed by SJC, including cost estimates and all details necessary for construction, and after all necessary permits have been granted, detailed bid documents and design specifications will be prepared for bidding. Our team has prepared seven SJC specification packages and bidding documents in the last three years for County projects, and we fully understand the timeframes needed from final plans to advertisement to contractor bidding.

We remain available and place the highest priority on providing clarifications for the contractor during the construction phase, responding to unforeseen conditions, and mediating all contractor issues. An example of this priority was recently shown for the CR 210 widening project where we focused all available staff to develop a new TTC plan for the project within one week of a request by SJC. Donnie Tackett is our construction expert, with over 20 years of experience working directly for SJC Public Works as a senior inspector and project manager. He brings experience working with local contractors and knowledge of SJC priorities to make certain the best product is constructed and is an expert in resolving disputes with residents and property owners that occasionally develop.

The last major component is the project closeout. Final inspections for SJRWMD compliance are required on all permitted ponds and control structures. All forms will be signed, sealed, and submitted to SJRWMD on behalf of SJC. Project site inspection and comparison between "As-Built" documents and construction plans will be completed and comments provided to the contractor prior to final approval. Once all issues are satisfied, approval of all "As Built" documents for SJC records will be submitted to the project manager. Final invoicing, including all subconsultants, will be submitted to the project manager in compliance with contract and budget constraints.

**Section 5:  
Proposed Schedule**



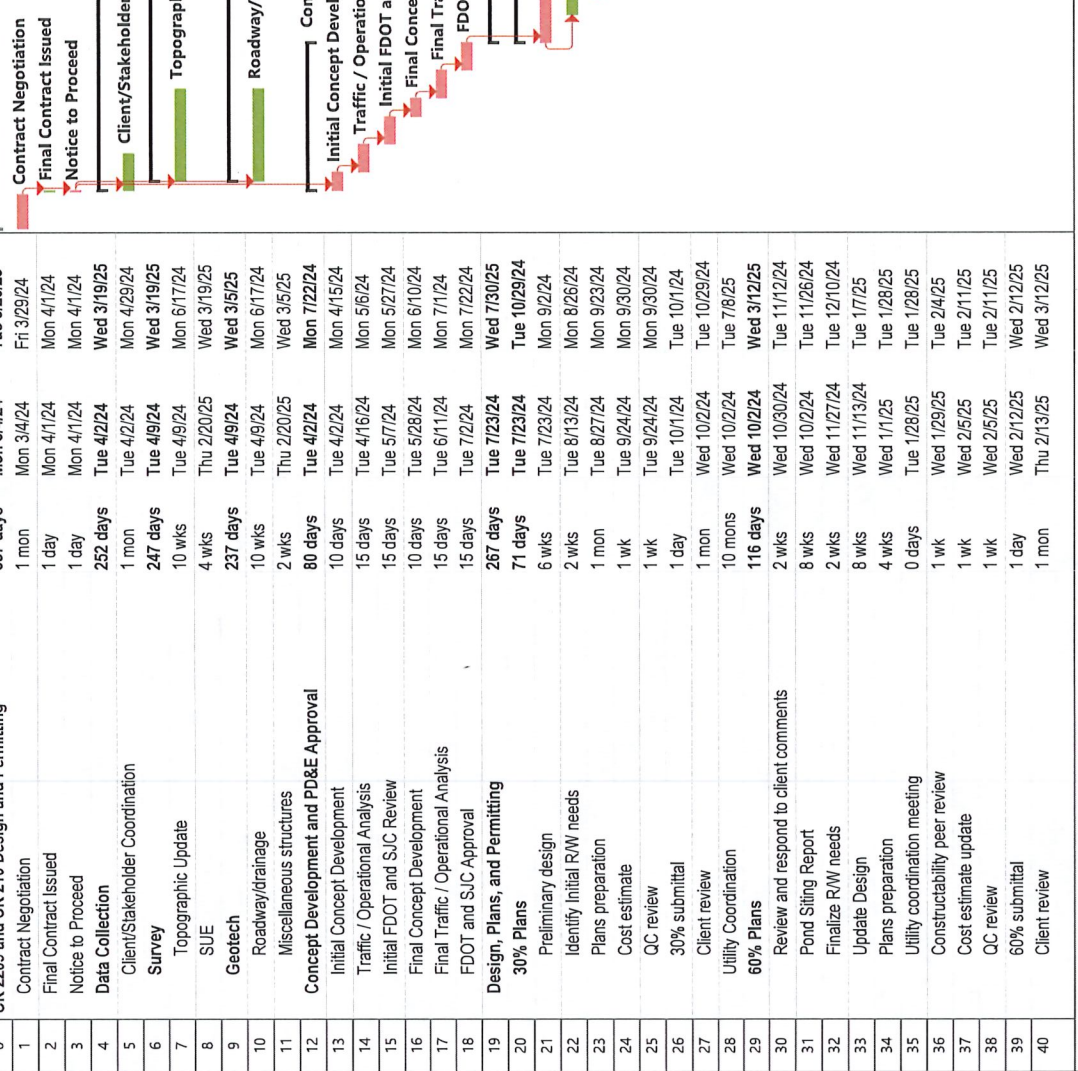
# Proposed Design Schedule

DESIGN SERVICES FOR CR 2209 AND CR 210 INTERSECTION IMPROVEMENTS  
 RFG NO. 1581

ID	Task Name	Duration	Start	Finish
0	CR 2209 and CR 210 Design and Permitting	387 days	Mon 3/4/24	Tue 8/26/25
1	Contract Negotiation	1 mon	Mon 3/4/24	Fri 3/29/24
2	Final Contract Issued	1 day	Mon 4/1/24	Mon 4/1/24
3	Notice to Proceed	1 day	Mon 4/1/24	Mon 4/1/24
4	Data Collection	252 days	Tue 4/2/24	Wed 3/19/25
5	Client/Stakeholder Coordination	1 mon	Tue 4/2/24	Mon 4/29/24
6	Survey	247 days	Tue 4/9/24	Wed 3/19/25
7	Topographic Update	10 wks	Tue 4/9/24	Mon 6/17/24
8	SUE	4 wks	Thu 2/20/25	Wed 3/19/25
9	Geotech	237 days	Tue 4/9/24	Wed 3/15/25
10	Roadway/drainage	10 wks	Tue 4/9/24	Mon 6/17/24
11	Miscellaneous structures	2 wks	Thu 2/20/25	Wed 3/15/25
12	Concept Development and PD&E Approval	80 days	Tue 4/2/24	Mon 7/22/24
13	Initial Concept Development	10 days	Tue 4/2/24	Mon 4/15/24
14	Traffic / Operational Analysis	15 days	Tue 4/16/24	Mon 5/6/24
15	Initial FDOT and SJC Review	15 days	Tue 5/7/24	Mon 5/27/24
16	Final Concept Development	10 days	Tue 5/28/24	Mon 6/10/24
17	Final Traffic / Operational Analysis	15 days	Tue 6/11/24	Mon 7/1/24
18	FDOT and SJC Approval	15 days	Tue 7/2/24	Mon 7/22/24
19	Design, Plans, and Permitting	267 days	Tue 7/23/24	Wed 7/30/25
20	30% Plans	71 days	Tue 7/23/24	Tue 10/29/24
21	Preliminary design	6 wks	Tue 7/23/24	Mon 9/2/24
22	Identify Initial R/W needs	2 wks	Tue 8/13/24	Mon 8/26/24
23	Plans preparation	1 mon	Tue 8/27/24	Mon 9/23/24
24	Cost estimate	1 wk	Tue 9/24/24	Mon 9/30/24
25	QC review	1 wk	Tue 9/24/24	Mon 9/30/24
26	30% submittal	1 day	Tue 10/1/24	Tue 10/1/24
27	Client review	1 mon	Wed 10/2/24	Tue 10/29/24
28	Utility Coordination	10 mons	Wed 10/2/24	Tue 7/8/25
29	60% Plans	116 days	Wed 10/2/24	Wed 3/12/25
30	Review and respond to client comments	2 wks	Wed 10/30/24	Tue 11/12/24
31	Pond Siting Report	8 wks	Wed 10/2/24	Tue 11/26/24
32	Finalize R/W needs	2 wks	Wed 11/27/24	Tue 12/10/24
33	Update Design	8 wks	Wed 11/13/24	Tue 1/7/25
34	Plans preparation	4 wks	Wed 1/1/25	Tue 1/28/25
35	Utility coordination meeting	0 days	Tue 1/28/25	Tue 1/28/25
36	Constructability peer review	1 wk	Wed 1/29/25	Tue 2/4/25
37	Cost estimate update	1 wk	Wed 2/6/25	Tue 2/11/25
38	QC review	1 wk	Wed 2/6/25	Tue 2/11/25
39	60% submittal	1 day	Wed 2/12/25	Wed 2/12/25
40	Client review	1 mon	Thu 2/13/25	Wed 3/12/25

Half 1, 2025: J A S O N D J J A S O N D J  
 Half 1, 2026: J J F M A M J J A S O N D J

## 18-MONTH DESIGN SCHEDULE



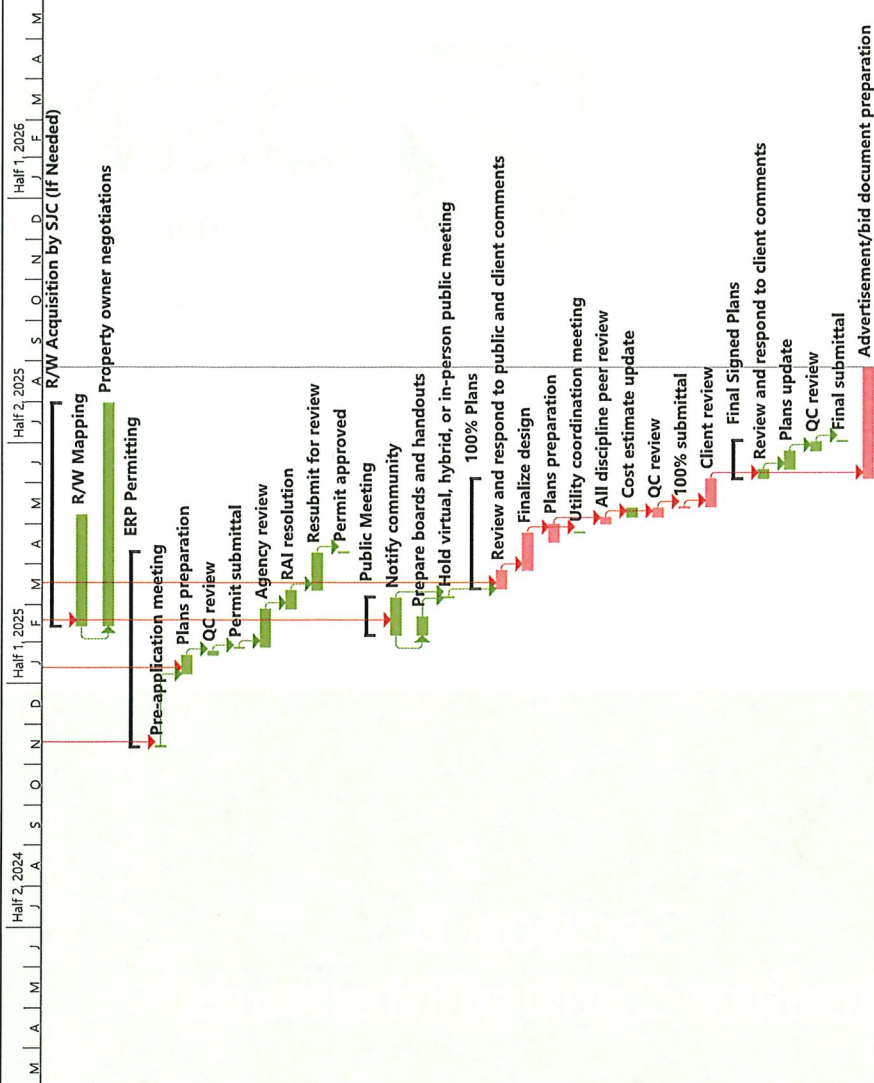


## Proposed Design Schedule

DESIGN SERVICES FOR CR 2209 AND CR 210 INTERSECTION IMPROVEMENTS

RFQ NO. 1581

ID	Task Name	Duration	Start	Finish
41	R/W Acquisition by SJC (If Needed)	120 days	Thu 2/13/25	Wed 7/30/25
42	R/W Mapping	12 wks	Thu 2/13/25	Wed 5/7/25
43	Property owner negotiations	6 mons	Thu 2/13/25	Wed 7/30/25
44	ERP Permitting	105 days	Thu 11/14/24	Wed 4/9/25
45	Pre-application meeting	1 day	Thu 11/14/24	Thu 11/14/24
46	Plans preparation	2 wks	Wed 1/8/25	Tue 1/21/25
47	QC review	3 days	Wed 1/22/25	Fri 1/24/25
48	Permit submittal	1 day	Mon 1/27/25	Mon 1/27/25
49	Agency review	21 days	Tue 1/28/25	Tue 2/25/25
50	RAI resolution	2 wks	Wed 2/26/25	Tue 3/11/25
51	Resubmit for review	1 mon	Wed 3/12/25	Tue 4/8/25
52	Permit approved	1 day	Wed 4/9/25	Wed 4/9/25
53	Public Meeting	21 days	Thu 2/6/25	Thu 3/6/25
54	Notify community	1 mon	Thu 2/6/25	Wed 3/5/25
55	Prepare boards and handouts	10 days	Thu 2/6/25	Wed 2/19/25
56	Hold virtual, hybrid, or in-person public meeting	1 day	Thu 3/6/25	Thu 3/6/25
57	100% Plans	59 days	Thu 3/13/25	Tue 6/3/25
58	Review and respond to public and client comments	2 wks	Thu 3/13/25	Wed 3/26/25
59	Finalize design	4 wks	Thu 3/27/25	Wed 4/23/25
60	Plans preparation	2 wks	Thu 4/17/25	Wed 4/30/25
61	Utility coordination meeting	1 day	Thu 4/24/25	Thu 4/24/25
62	All discipline peer review	3 days	Thu 5/1/25	Mon 5/5/25
63	Cost estimate update	1 wk	Tue 5/6/25	Mon 5/12/25
64	QC review	1 wk	Tue 5/6/25	Mon 5/12/25
65	100% submittal	1 day	Tue 5/13/25	Tue 5/13/25
66	Client review	3 wks	Wed 5/14/25	Tue 6/3/25
67	Final Signed Plans	21 days	Wed 6/4/25	Wed 7/2/25
68	Review and respond to client comments	1 wk	Wed 6/4/25	Tue 6/10/25
69	Plans update	2 wks	Wed 6/11/25	Tue 6/24/25
70	QC review	5 days	Wed 6/25/25	Tue 7/1/25
71	Final submittal	1 day	Wed 7/2/25	Wed 7/2/25
72	Advertisement/bid document preparation	3 mons	Wed 6/4/25	Tue 8/26/25





## Section 6: Quality Control Methods

## Quality and Schedule Management

Delivering a product that is high quality and on schedule begins with the project manager having the knowledge and experience to develop and execute a quality management plan (QMP). We strive to make each product better quality than the one before, just as SJC has come to expect from Mr. Nemecek in over 26 years of working together. Mr. Nemecek uses his extensive experience and management approach and methodology to provide you with clear and prompt communication and accountability. He understands the overall design process and implements management plans to deliver quality projects on time and within budget. Mr. Nemecek has proven skills in coordinating multidisciplinary teams to bring engineering documents from the planning and permitting stages to final design and construction. He has successfully delivered 25 projects for SJC Public Works, including seven intersection and roadway improvement projects, and over 20 innovative alternative intersection projects for FDOT.

Mr. Nemecek's overall objective is to partner with SJC staff to deliver quality projects per the contract documents, on schedule and within budget constraints. Mr. Nemecek will manage project initiation, execution, control, and closeout, and he is responsible for deliverables, schedule, budget, and invoicing. He monitors project staffing resources against the budget and spending performance, including management of activities related to project scope, schedule, cost, quality, communications, coordination, and risk.

We emphasize the following five principles to execute a successful project management plan on each project:

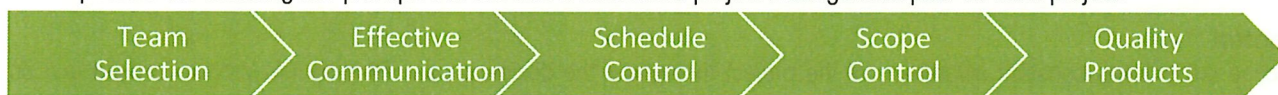


Figure 6.1: Five Principles of Successful Project Management

### Team Selection

The best designs are developed by assembling the most qualified and experienced individuals to fulfill a clearly defined scope. We invited firms to partner with us that have:

- Proven project experience working in and with SJC.
- Successful partnerships with Osiris 9 staff on past and current projects (over 10 years working together with staff from each firm on over 5 projects each).
- Available local staff to perform work according to SJC's schedule.
- Consistent recognition in their field for quality work.

### Effective Communication

Continual communication between Osiris 9, SJC staff, subconsultants, and project stakeholders is essential to creating a final product that reflects the objectives during design, construction, and the service life of the improvements. We propose the following communication approaches:

- Kickoff meeting with Osiris 9 and SJC representatives soon after receiving NTP to chart a path to project success and finalize project objectives.
- Weekly progress updates via email to SJC managers to keep lines of communication open, allow all parties to be aware of project progress, and facilitate early recognition of potential issues.
- In-person monthly meetings and other conferences as requested to evaluate budgets, update schedules, and plan for the future.

Public awareness goes beyond static display boards in public meetings; it should be dynamic and adjusted to the unique needs of each project. As potentially impactful elements of the project are identified, we will meet with stakeholders and community members to solicit feedback, promote understanding, and make accommodations where possible. We propose to hold a public meeting to inform stakeholders of the pending construction and elicit feedback based on the 60% design. Tom Percival, our public involvement specialist, will develop a plan to inform and collect information from the public and pass information to the SJC website for public viewing. Dynamic public awareness efforts are the types of innovative and proactive steps needed to promote smooth interaction with SJC commissioners, residents, and business owners before, during, and after construction.



### Schedule Control

We successfully manage schedules primarily through identifying and focusing on control of critical path items. Certain project elements have the potential to extend the schedule, resulting in a delay to the start of construction. Critical path items for this project include:

- Data collection: Prioritizing critical needs for survey, SUE, and geotechnical investigation allows us to begin design work before data collection is fully completed, expediting the schedule.
- Right-of-way acquisition: Needed right-of-way and temporary construction easements are delineated as early as possible so that acquisition can begin well in advance of construction.
- Utility coordination: Having T2 on our team for utility coordination enables us to identify conflicts early and allows UAOs to prepare finances, designs, and crews for any needed relocations.
- Constructability/Peer Reviews: Senior staff will perform a thorough review of plans and design methodology prior to the 60% submittal to provide an independent evaluation of the design and its ability to be implemented during construction.
- Permitting: A simple and straightforward Individual Environmental Resource Permit (ERP) is expected for SJRWMD with no RAIs. We will submit all plans for FDOT review and approval to ensure compliance. US Army Corp of Engineers permitting is not expected due to lack of jurisdictional wetlands.

### Scope Control

Avoiding scope creep takes constant awareness of the project throughout the design phase. To keep this project focused and on schedule, we will clarify initial expectations and communicate frequently with the project manager, Valerie Pacetti, to make sure all parties are aware of the project status, goals, deliverables, challenges, and potential out-of-scope items.

### Quality Products

Each member of our team is responsible for generating quality work daily. Thorough checking and verification of their own work by each responsible professional is our standard practice, as well as peer-to-peer checking, independent peer review, and use of established quality control (QC) checklists and methodologies. By striving to develop an excellent product from the start, we avoid introducing delays in the schedule caused by making corrections. We fill each role on the project with a qualified professional. **Each subconsultant is also responsible for following our QMP or providing their own that is equivalent or better.** Our QC Manager, Clint Capps, PE, will take responsibility for ensuring that all QC procedures have been followed.

### Quality Control Procedures

Osiris 9's culture of quality requires that every staff member at every level is accountable for his or her work product. In other words, quality is everyone's responsibility. Prior to the start of any official QC review process, all documents are peer-reviewed multiple times for completeness and accuracy.

As project manager, Mr. Nemecek will customize a QMP for this project and ensure that each deliverable adheres to it. Mr. Capps has more than 13 years of experience and checks each document to be submitted against exacting quality standards for design, constructability, sustainability, presentation, and value. For this project in particular, we rely on multiple experts, as shown in Table 6.1, to review the project for their specific discipline. Donnie Tackett's responsibility is constructability reviews however he also adds

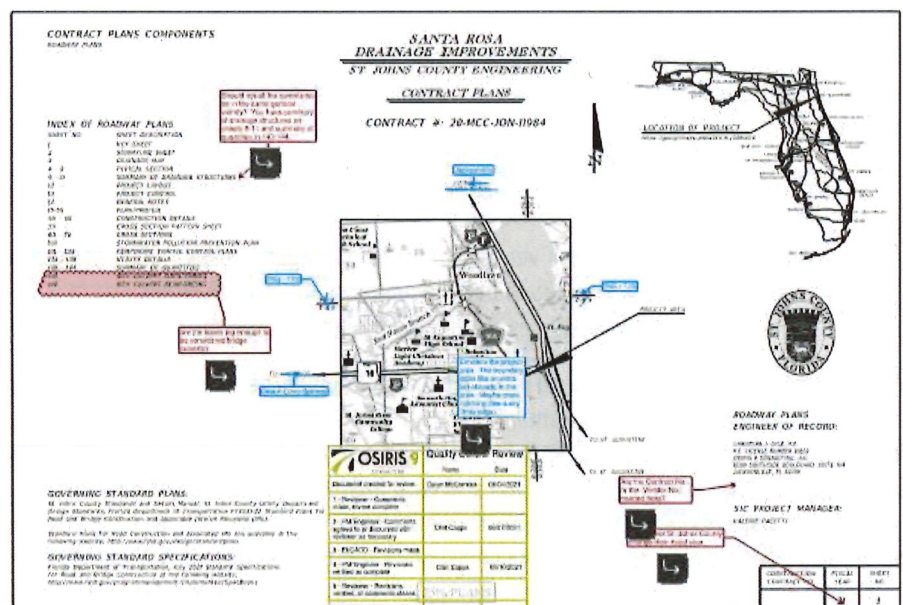


Figure 6.2: Bluebeam Studio QC Review in Progress

over 20 years of SJC experience to identify client preferences and local understanding to each submittal. We have added Tim Lease, PE, who has been involved with this project since the initial PD&E stage, to provide independent peer review to ensure the highest quality products are submitted.

Our staff use Bluebeam Studio for QC reviews. This tool operates within Bluebeam's Revu PDF editing software and provides real-time cloud-hosted collaboration, status tracking on markups, and a system to record decisions and discussions. It offers significant improvements over traditional paper red-line QC reviews, boosting efficiency and reducing turnaround time.

Staff	Role
Walter Nemecek, PE	Project Manager
Clint Capps, PE	QA/QC Manager
Donnie Tackett	Constructability Reviews
David Anderson, PE	Design Reviews
Tim Lease, PE	Design Peer Review
Dan Maxey, PE	Structure Review
Tom Percival	PD&E Review

Table 6.3: Project Management Staff and Roles

- **Efficiency:** QC review periods can be reduced by multiple days for each submittal since individual comments can be addressed as soon as they are made, rather than having to wait for the full review to be completed.
- **Accuracy:** The capability to track replies to individual comments helps ensure that each one is completely understood and fully resolved the first time.
- **Accountability:** Applying a status to each comment at each step of the review and correction process ensures that no comment is overlooked, and that any items to be resolved in the future can be easily tracked and added to the next submittal's task list.

Our QMP for this project will include:

- Detailed technical review guidelines and QC checklists.
- Guidance on use of Bluebeam Studio to make and resolve comments.
- Requirement that each member of the QC review process sign and date the deliverable at each step.
- Checklists completed by the project manager and included with each milestone submittal.
- Project controls and document management guidelines and procedures, which include everything from how to name and file documents consistently to proper project timesheet keeping.
- All guidelines for this project will follow FDOT plans production procedures.
- Subconsultants are required to adhere to our QMP at minimum or implement, document, and submit their own QMP with practices that equal or exceed our own.

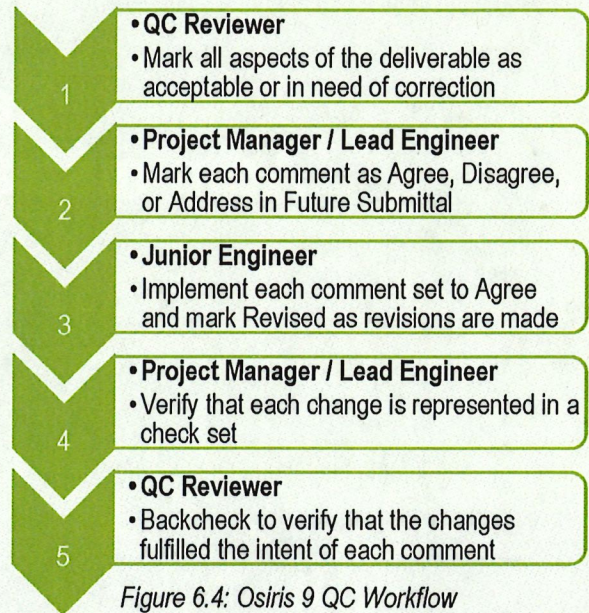


Figure 6.4: Osiris 9 QC Workflow

### Scheduling Success

We recognize that managing the proposed schedule is an essential element for successful completion of this and any other project. Mr. Nemecek will provide the team with a detailed schedule, submittal and review dates, a comprehensive sequence of tasks, assignments and roles, and procedures for updating the schedule. Meeting deadlines is the backbone of a successful project and can only be achieved by staying committed to the schedule, providing adequate time to complete and check documents for quality purposes, and providing time for SJC staff to review and comment. Mr. Nemecek will receive weekly updates from all technical task leads, enabling him to anticipate problems before they arise, take corrective action, and update the schedule.

Proactive communication is also essential for schedule control. This project has many stakeholders that will shape the design through comments and direct feedback, including SJC, UAOs, business owners, FDOT, and permitting agencies. We strive for complete clarity on all comments before implementation through follow-up meetings, phone calls, and emails to ensure each issue is addressed correctly the first time to avoid rework and potential delays.



## **Section 7: Administrative Information**

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT C  
AFFIDAVIT OF SOLVENCY

PERTAINING TO THE SOLVENCY OF Osiris 9 Consulting, LLC, being of lawful age and being duly sworn I, Walter J. Nemecek, III, as Vice President (ex: CEO, officer, president, duly authorized representative, etc.) hereby certify under penalty of perjury that:

1. I have reviewed and am familiar with the financial status of above stated entity.
2. The above stated entity possesses adequate capital in relation to its business operations or any contemplated or undertaken transaction to timely pay its debts and liabilities (including, but not limited to, unliquidated liabilities, unmatured liabilities and contingent liabilities) as they become absolute and due.
3. The above stated entity has not, nor intends to, incur any debts and/or liabilities beyond its ability to timely pay such debts and/or liabilities as they become due.
4. I fully understand failure to make truthful disclosure of any fact or item of information contained herein may result in denial of the application, revocation of the Certificate of Public Necessity if granted and/or other action authorized by law.

The undersigned has executed this Affidavit of Solvency, in his/her capacity as a duly authorized representative of the above stated entity, and not individually,

DATED this 29<sup>th</sup> day of November, 2023.

Walter J. Nemecek, III  
Signature of Affiant

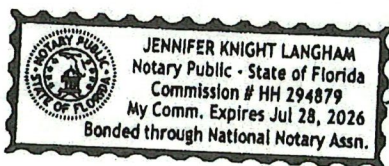
Walter J. Nemecek, III  
Printed Name of Affiant

Vice President  
Printed Title of Affiant

Osiris 9 Consulting, LLC  
Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 29<sup>th</sup> day of November, 2023, by Walter J. Nemecek III, who is personally known to me or has produced \_\_\_\_\_ as identification.

Jennifer Knight Langham  
Notary Public Jennifer Knight Langham  
My Commission Expires: July 28<sup>th</sup> 2026



RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT D  
AFFIDAVIT

ST. JOHNS COUNTY BOARD OF COUNTY COMMISSIONERS  
ST. AUGUSTINE, FLORIDA

At the time the Qualification is submitted, the Respondent shall attach to his submittal a sworn statement.

The sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association or corporation submitting the proposal and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF Florida COUNTY OF Duval. Before me, the undersigned authority, personally appeared Walter J. Nemecek, III who, being duly sworn, deposes and says he is Vice President (Title) of Osiris 9 Consulting, LLC (Firm) the respondent submitting the attached proposal for the services covered by the RFQ documents for **RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

The affiant further states that no more than one proposal for the above referenced project will be submitted from the individual, his firm or corporation under the same or different name and that such respondent has no financial interest in the firm of another respondent for the same work, that neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this firm's proposal on the above described project. Furthermore, neither the firm nor any of its officers are debarred from participating in public contract lettings in any other state.

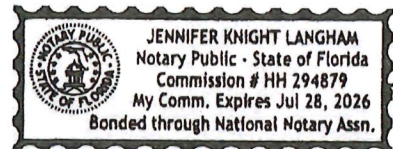
DATED this 29<sup>th</sup> day of November, 2023.

Walter J. Nemecek, III  
Signature of Affiant

Walter J. Nemecek, III  
Printed Name of Affiant

Vice President  
Printed Title of Affiant

Osiris 9 Consulting, LLC  
Full Legal Name of Consultant/Contractor



Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 29<sup>th</sup> day of November, 2023, by Walter J. Nemecek, III, who is personally known to me or has produced \_\_\_\_\_ as identification.

Jennifer Knight Langham  
Notary Public Jennifer Knight Langham  
My Commission Expires: July 28<sup>th</sup> 2026

**VENDOR ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFIDAVIT TO EACH PROPOSAL.  
RESPONDENT MUST EXECUTE AND ATTACH THIS AFFIDAVIT TO THE QUALIFICATIONS SUBMITTAL.**

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT E

CONFLICT OF INTEREST DISCLOSURE FORM

Project (RFQ) Number/Description: **RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a Respondent's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Respondents are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Respondent's, therefore must avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the Respondent's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, and methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

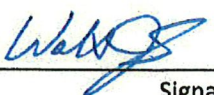
It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

---

Please check the appropriate statement:

- I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.
- The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent: Osiris 9 Consulting, LLC

Authorized Representative(s):   
Signature

Walter J. Nemecek III / Vice President  
Print Name/Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT F

St. Johns County Board of County Commissioners  
DRUG-FREE WORKPLACE FORM

The undersigned firm, in accordance with Florida Statute 287.087 hereby certifies that

Osiris 9 Consulting, LLC does:  
Name of Firm

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the danger of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the contractual services that are described in St. Johns County's Request for Qualification to provide bond underwriter services a copy of the statement specified in paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the contractual services described in paragraph 3, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893, as amended, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than three (3) days after such conviction or plea.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Consistent with applicable provisions with State or Federal law, rule, or regulation, make a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs 1 through 5.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

  
Signature

11.29.23  
Date

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT G

E-VERIFY AFFIDAVIT

STATE OF Florida  
COUNTY OF Duval

I, Walter J. Nemecek III (hereinafter "Affiant"), being duly authorized by and on behalf of Osiris 9 Consulting, LLC (hereinafter "Respondent") hereby swears or affirms as follows:

1. Respondent understands that E-Verify, authorized by Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), is a web-based system provided by the United States Department of Homeland Security, through which employers electronically confirm the employment eligibility of their employees.
2. For the duration of RFQ No. 1581 (hereinafter "Agreement"), in accordance with section 448.095, F.S., Respondent shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Respondent and shall expressly require any subcontractors performing work or providing services pursuant to the Agreement to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor.
3. Respondent shall comply with all applicable provisions of section 448.095, F.S., and will incorporate in all subcontracts the obligation to comply with section 448.095, F.S.
4. Respondent understands and agrees that its failure to comply with all applicable provisions of section 448.095, F.S. or its failure to ensure that all employees and subcontractors performing work under the Agreement are legally authorized to work in the United States and the State of Florida constitute a breach of the Agreement for which St. Johns County may immediately terminate the Agreement without notice and without penalty. The Respondent further understands and agrees that in the event of such termination, Respondent shall be liable to the St. Johns County for any costs incurred by the St. Johns County resulting from Respondent's breach.

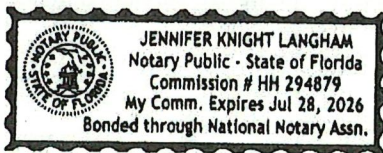
DATED this 29th day of November, 2023.

Walter J. Nemecek III  
Signature of Affiant

Walter J. Nemecek III, Vice President  
Printed Name & Title of Affiant

Osiris 9 Consulting, LLC  
Full Legal Name of Respondent

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this 29th day of November, 2023, by {insert name and title of Affiant}, Walter J. Nemecek III, who is personally known to me or has produced \_\_\_\_\_ as identification.



Jennifer Knight Langham  
Notary Public Jennifer Knight Langham  
My Commission Expires: July 28th 2026





### ADDENDUM #1

**Date:** November 20, 2023

**To:** Prospective Respondents

**From:** St. Johns County Purchasing Division

**Subject:** RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

This Addendum #1 is issued for further Respondents' information and is hereby incorporated into the RFP Documents. Each Respondents' must incorporate any and all revisions, clarifications, and/or supplemental information provided in all issued addenda with the submitted Proposal. Respondents must submit a copy of each signed addendum with their submitted Qualifications as provided in the RFQ Documents.

#### Questions/Answers:

The County provides the following answers to the questions submitted below:

1. Could you please provide us with the PD&E and recommended intersection design files from the FDOT?

**Answer: This report has not been completed and provided to FDOT and SJC.**

2. Is it anticipated that data collection will be a component of this project? Yes, data collection will be needed in order to design this project.

**Answer: Yes, data collection will be needed in order to design this project.**

3. The RFQ references PD&E recommendations through FDOT for this intersection. Are there any concepts or design recommendations that can be provided so that the level of design effort can be better predicted for this scope?

**Answer: This report has not been completed and provided to FDOT and SJC.**

4. The RFQ references signal strain poles at IGP and CR 2209 and asks for a redesign of that intersection for permanent traffic signal infrastructure. Is this meant to be a part of this project as well or is it for a separate RFQ? It seems the CR2209 and CR210 project already has permanent signal infrastructure in place.

**Answer: There is no signal work at IGP and CR 2209 included in this project. The PD&E for this project has not been completed by FDOT to know the need for signal modifications. Adding a task for additional signals or signal modification (if required) should be within the proposal.**

5. Attachment A says "The Undersigned presents this Qualification Submittal to be considered as a Qualified Engineering Firm for RFQ NO. 1581 CEI Services for County Road 2209 \ County Road 210 Intersection Modifications" – can you confirm this RFQ is for the design services and not the CEI services.

**Answer: yes, this RFQ is for Design**

6. Are covers/tabs included in page count?



**Answer: Covers and tabs are not included in page count**

7. What is the construction duration of the project?

**Answer: Construction contract is 24 months**

8. Will there be any federal funding/state funding involved with this project?

**Answer: Yes, federal and/ or state funding will be used on this project.**

9. If local preference is being waived, will the successful proposer still need to possess, or apply for, a Local Business Tax Receipt for St. Johns County?

**Answer: Yes, upon award of contract proposer will need to possess, or apply for, a Local Business Tax Receipt for St. Johns County.**

**SUBMITTAL DEADLINE FOR PROPOSALS REMAINS: Thursday November 30, 2023 by or before 4:00PM**

**Acknowledgment: Respondents must submit a copy of each signed addendum with their submitted Qualifications to acknowledge all issued Addenda.**

**END OF ADDENDUM NO. 1**

Walter J. Nemecek III

Vice President

Walter

11/30/2023



**ST. JOHNS COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**RFQ NO. 1581  
REQUEST FOR QUALIFICATIONS**

**DESIGN SERVICES FOR COUNTY ROAD 2209 AND COUNTY ROAD  
210 INTERSECTION IMPROVEMENTS**

**St. Johns County Purchasing Division  
500 San Sebastian View  
St. Augustine FL 32084  
(904) 209-0150**

**[www.sjcfl.us/Purchasing/Index.aspx](http://www.sjcfl.us/Purchasing/Index.aspx)**

**RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

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<b>PART IV:</b>	<b>EVALUATION AND AWARD</b>
<b>PART V:</b>	<b>CONTRACT REQUIREMENTS</b>
<b>PART VI:</b>	<b>ATTACHMENTS</b>



Any and all questions and/or inquiries related to this RFQ shall be directed, **in writing**, to the Designated Point of Contact as provided above, by or before **four o'clock (4:00PM) EST on Tuesday, November 14, 2023**. Any questions received after this deadline will not be addressed or clarified by the County, unless it is determined to be in the best interest of the County to do so. The County reserves the right to extend the Submittal Deadline for Qualifications in order to clarify or answer questions as necessary to serve the best interest of the County.

**G. TENTATIVE SCHEDULE OF EVENTS**

The County proposes the tentative schedule of events below. The dates provided may change at the discretion of the County. If any modifications impact the schedule of this RFQ, through and until the Submittal Deadline for Qualifications, the County will issue an Addendum.

Advertisement of RFQ	October 23, 2023
Deadline for Questions	November 14, 2023
Issuance of Final Addendum	November 21, 2023
Deadline for Submittal of Qualifications	November 30, 2023
Evaluation of Qualifications Submittals & Shortlist	December 14, 2023
Interviews with Shortlisted Vendors	January 5, 2024
Presentation of Award Recommendation to SJC BOCC	February 2024

**H. ADDENDA**

Any and all clarifications, answers to questions, or changes to this RFQ shall be provided through a County issued Addendum, posted on [www.demandstar.com](http://www.demandstar.com). Any clarifications, answers, or changes provided in any manner other than a formally issued addendum, are to be considered "unofficial" and shall not bind the County to any requirements, terms or conditions not stated herein.

The County shall make every possible, good faith effort to issue any and all addenda no later than seven (7) days prior to the due date for qualifications. Any addenda issued after this date shall be for material, necessary clarifications to the Request for Qualifications.

Respondent is solely responsible for including any and all information, clarifications, revisions, or other directions provided by the County in each Addendum in their submitted Qualifications. Respondent must acknowledge each and every Addendum issued by the County and attest to its inclusion in their submitted Qualifications. Failure by Respondent to include any Addendum in their submitted Qualifications, may result in the submitted Qualifications being deemed non-responsive to the requirements of this RFQ.

**I. SOLICITATION POSTPONEMENT/CANCELLATION**

The County may, at its sole and absolute discretion, postpone, cancel, or re-advertise, at any time, this solicitation process for any reason, as determined by County Staff, in order to best serve the interests of the County.

**J. RIGHT TO REJECT/ACCEPT**

The County reserves the right to accept or reject any or all Qualifications, waive minor formalities and irregularities, and to award to the Respondent that serves the best interest of the County.

**K. COMPLIANCE WITH ST. JOHNS COUNTY PURCHASING POLICY**

All terms and conditions of the St. Johns County Purchasing Policy ("Policy"), and associated procedures are incorporated into this RFQ Document by reference, and are fully binding. Respondents are required to submit their responses to this RFQ, and to conduct their activities during this process in accordance with the Policy and associated procedures.

This solicitation, the subsequent evaluation, negotiations, and contract award shall be in accordance with the Policy

and associated procedures. The County reserves the right to disqualify, remove from consideration, or suspend/debar as appropriate, any Respondent or Supplier that does not comply with the applicable requirements set forth in the Policy and associated procedures.

**L. LOCAL PREFERENCE**

While Section 16.3.1 of the Policy does provide for the consideration of Local Preference, this requirement is being waived by County Administration, in accordance with Policy, due to the size and scope of the project, and the County wanting to maximize competition to select the best Consultant for this project.

**M. SUB-CONTRACTORS**

If a Respondent elects to sub-contract with any Contractors, Consultants, or Suppliers, for any portion(s) of the required Services, Respondent must identify all such Sub-Contractor(s) in the submitted Qualifications, along with the portion(s) of the Services, they are proposed to perform. The County may, at its discretion, require Respondent to submit any and all relevant data necessary to establish to the satisfaction of the County, the qualifications, reliability and responsibility of the Sub-Contractor(s) proposed, to ensure, they are a appropriately qualified and capable to perform the specified Services.

Prior to award of a contract, the County will notify the Respondent, in writing, if the County, after due investigation, has reasonable and substantial objection to any proposed Sub-Contractor. The Respondent may then submit an alternate Sub-Contractor for consideration of the County, at no additional cost to the County, or may request to withdraw from consideration of award. If the Respondent fails to propose an alternate Sub-Contractor within seven (7) calendar days of the original notification, the County may disqualify the Respondent, at no cost to the County.

The County reserves the right to disqualify any Respondent, Contractor, Consultant, Supplier or Individual from consideration to perform Services, at either a prime or sub level, due to previously documented issues with performance, quality or compliance with the County or any other agency.

The awarded Respondent is responsible for ensuring that proposed Sub-Contractors only perform the Services for which they were proposed and accepted by the County, and Respondent must not change the Sub-Contractor(s) without prior written approval by the County.

The awarded Respondent shall be responsible for any and all Services performed by any Sub-Contractor(s) and such sub-contracts shall not relieve the awarded Respondent of any obligations or responsibilities stated in the awarded Contract.

**N. PROHIBITION AGAINST CONSIDERATION OF SOCIAL, POLITICAL, OR IDEOLOGICAL INTERESTS**

Respondents are hereby notified of the provisions of Section 287.05701, Florida Statutes, as amended, that the County will not request documentation of or consider a Respondents social, political, or ideological interests when determining if the Respondents is a responsible Respondent. Proposers are further notified that the County's governing body shall not give preference to a Respondent based on the Respondents social, political, or ideological interests.

**O. EQUAL EMPLOYMENT OPPORTUNITY**

In accordance with federal, state and local law, the submitting firm shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The awarded Respondent shall be required to comply with all aspects of the Americans with Disabilities Act (ADA) throughout the duration of the awarded Contract.

**P. EMPLOYMENT ELIGIBILITY AND MANDATORY USE OF E-VERIFY**

As a condition precedent to entering into the awarded Agreement, and in accordance with section 448.095, Florida Statutes, the awarded Respondent and any Sub-Contractor(s) shall register with and use the E-Verify system to verify the work authorization status of all employees hired on or after January 1, 2021.

1. Awarded Respondent shall require each of its Sub-Contractors to provide the Respondent with an affidavit stating that the Sub-Contractor does not employ, contract with, or subcontract with an unauthorized alien. The Respondent shall maintain a copy of such affidavit for the duration of the awarded Agreement.
2. The County, awarded Respondent, or any Sub-Contractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated section 448.09(1), F.S. or these provisions regarding employment eligibility shall terminate the contract with the person or entity.
3. The County, upon good faith belief that a subcontractor knowingly violated these provisions regarding employment eligibility, but Respondent otherwise complied, shall promptly notify the Respondent and the Respondent shall immediately terminate the contract with the Sub-Contractor.
4. The County and the Respondent hereby acknowledge and mutually agree that, a contract terminated pursuant to these provisions regarding employment eligibility is not a breach of contract and may not be considered as such. Any contract terminated pursuant to these provisions regarding employment eligibility may be challenged in accordance with section 448.095(2)(d), F.S.
5. The Respondent acknowledges that, in the event that the County terminates the awarded Contract for the Respondent's breach of these provisions regarding employment eligibility, then the Respondent may not be awarded a public contract for at least one (1) year after such termination. The Respondent further acknowledges that the Respondent is liable for any additional costs incurred by the County as a result of the County's termination of the awarded Agreement for breach of these provisions regarding employment eligibility.
6. The Respondent shall incorporate in all subcontracts made pursuant to the awarded Agreement the provisions contained herein regarding employment eligibility.

## **PART II: SCOPE OF SERVICES**

### **A. OBJECTIVE**

The County's objective is to prequalify interested Consultants to provide DESIGN SERVICES FOR CR 2209 and CR 210 Intersection Improvements in St. Johns County.

### **B. PROJECT DESCRIPTION**

The scope of services for this project shall include providing DESIGN SERVICES FOR CR 2209 and CR 210 Intersection Improvements. FDOT is providing the PD&E and recommended intersection design to be verified and implemented by consultant. Consultant will be required to coordinate with FDOT if any additional alternative intersections are proposed during the pre-design process.

Project Limits: CR 210 from E. of Nature Walk Parkway to Stonehurts Parkway and CR 2209 from S. of Johns Creek Parkway to 1000' N. of CR 210.

The following summary of services required for the design is intended as a guide and not considered an all-encompassing list of what will be required to successfully complete the project.

1. **Engineering Design Specifications** – Design shall include plan submittals at 30%, 60%, and 100% phases, with reviews at each stage.
2. **Survey and Right-of-Way Acquisition** – The Consultant shall be responsible for all survey requirements including, but not limited to design topography, ROW mapping, and legal descriptions for temporary construction easements, permanent easements, right-of-way parcel acquisitions and stormwater pond parcels. County LIDAR is available for preliminary use only, North American Vertical Datum of 1988 (NAVD 88) or newer shall be used. Coordination with the St. Johns County Real Estate Division will be required during the acquisition phase. All ROW and pond site locations are to be identified as part of the



30% plans.

3. **Geotechnical** – The Consultant shall use a Florida Registered Geotechnical Engineering firm for soil borings necessary for design and permitting including roadway, pond sites, and signal foundations, if required.
4. **Environmental** – The Consultant shall minimize wetland impacts. The Consultant shall coordinate with the St. Johns County Environmental Division on mitigation. A Phase 1 Environmental Site Assessment (ESA) shall be required for any required right-of-way, including pond sites. The ESA shall be performed by a Florida Registered Environmental Engineering firm.
5. **Stormwater Retention Ponds** – The Consultant shall determine the size and final location of all ponds and outfall structures. The Consultant may consider a joint use pond with existing and/or proposed development through drainage easements. The Consultant shall analyze the use of existing pond(s) for excess capacity. Modifications to existing joint use pond(s) may be required including enlargement and/or changes to the outfall structure. Acquiring property is another option that can be considered for a new pond. New ponds may be required to be fenced. The ponds shall be permitted through regulatory agencies. This section may require a Technical Memorandum or a Pond Siting Report citing alternatives with cost estimates, etc. All ROW and pond site locations are to be identified as part of the 30% plans. Roadway and retention pond ROW was previously acquired.
6. **Permitting** – The Consultant shall permit the project with all applicable agencies at 60% design plans. Permitting fees shall be determined by the regulatory agency through the Consultant. The Consultant shall be responsible for the cost of all required permits which shall be included in the Consultant's proposed cost. Permits may be required from, but not limited to: St. Johns River Water Management District, U.S. Army Corp of Engineers, Florida Department of Environmental Protection (FDEP) and Florida Department of Transportation (FDOT).
7. **St. Johns County Coordination** – The Consultant shall coordinate with Engineering, Traffic, and Growth Management, including Development Services and Transportation Planning, as necessary to gather information about current and new developments that could impact the project. This includes obtaining area site plans, development orders, agreements, etc.
8. **Roadway Plans (to include but not limited to the following):**
  - i. The Consultant shall prepare the Roadway Plans Package. This work effort includes the design and analysis needed to prepare a complete set of Construction Plans.
  - ii. **Design Analysis: Geometrics** The Consultant shall design the geometrics for the project using St Johns County design standards.
  - iii. **Design Elements:** The design elements shall include, but not be limited to, horizontal and vertical alignments, lane widths, cross slopes, borders, sight distance, side slopes and ditches, lane transitions, super-elevation, and features of intersections.
  - iv. **Design Documentation, Opinion of Construction Cost, and Quantities:** The Consultant shall submit to the County design notes and computations to document the design conclusions reached during the development of the construction plans. The design notes and computations shall be recorded on standard size computation sheets, fully titled, numbered, dated, indexed and signed by the designer and the checker. All design utilizing computer software shall include an input model used for simulating the system designed. Computer output forms and other oversized sheets shall be folded to the standard size. The data shall be in a hardback folder for submittal to the County. Two copies of the design notes and computations shall be submitted to the County with each submittal. At the project completion, a final set of design notes and computations, properly endorsed by the Consultant, shall be submitted with the record set of the plans. All electronic files shall be submitted with the record set of plans. The design notes and calculations shall include the following data:

1. Design criteria used for the project.
  2. Geometric design calculations for horizontal alignment.
  3. Vertical geometry calculations.
  4. Drainage computations.
  5. Earthwork calculations.
  6. Documentation of decisions reached resulting from meetings, telephone conversations or site visits.
  7. Calculations of quantities and Opinion of Construction Costs.
  8. All permit support documentation.
  9. Justification for any variation from standards.
- v. **Drainage Stormwater Analysis:** The Consultant shall be responsible for designing a storm drain collection system to serve the new roadway. This collection system will consist of curb inlets and storm drain pipes that will route storm water runoff to existing ponds modified for joint use or new identified ponds. The Consultant will provide coordination with the SJRWMD staff during their review.
- vi. **Roadway Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Key Map, Typical Section sheet(s) with notes, Plan/Profile sheets (1"=40' for 11"x17")(1"=20' for 24"x36"), Soil Data Sheet(s), Cross Section sheet(s), baseline control data and curve data, and other details to convey the intent and scope of the project for construction.
- vii. **Drainage Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Drainage Map sheet(s), Drainage Structure sheet(s), and Erosion Control details.
- viii. **Maintenance of Traffic Analysis and Plans:** The Consultant shall design a safe and effective Maintenance of Traffic Plan to move vehicular traffic during all phases of construction. The design shall include construction phasing of roadways, ingress and egress to existing property owners and businesses, and signing and pavement markings. The Maintenance of Traffic Plan shall be prepared by a certified designer who has completed the FDOT's training course, and in accordance with the FDOT's Design Standards, Index 600 series. The Consultant shall prepare plan sheets, notes, and details to include the following: Typical Section sheet(s), General Notes and Construction sequence sheet(s), Typical Detail sheet(s), and Maintenance of Traffic Plan sheets.
- ix. **Signing and Pavement Marking Analysis and Plans:** The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Tabulation of Quantities sheet(s), General Note sheet(s), Signing and Marking Plan Sheet(s), and Special Marking Detail sheet(s).
- x. **Signalization Analysis and Plans:** The County previously designed a temporary strain pole traffic signal for the intersection of IGP and CR 2209. The Consultant shall design this intersection to accommodate a permanent traffic signal to serve this project. The Consultant shall prepare plan sheets, notes, and details to include, if required, the following: Tabulation of Quantities sheet(s), General Note sheet(s), Signalization Plan Sheet(s), and Detail sheet(s).
- xi. **Bidding Phase Services:** The Consultant will prepare the project bid construction plans including specifications, utilizing the County's Purchasing Policy. Draft construction plans will be submitted with the 100% plans submittal, and final construction plans will be submitted with

the final plans submittal. The Consultant will also answer bidding questions for bid addendums, as necessary. The Consultant will attend and participate in the pre-bid meeting.

- xii. **Culverts** – Culverts shall be designed using current Florida Department of Transportation guidelines and specifications. Cross culverts should be designed and constructed to accommodate the proposed typical section.
9. **Utility Coordination** – The Consultant or their sub-consultant shall provide utility coordination. This shall entail relocation coordination of all utilities affected by the project. The Consultant shall ensure the utilities have been designed and relocated prior to construction. The County shall not pay for redesign or relocation; however, the Consultant can pursue a separate contract with the utility for Design Services. The Consultant shall ensure utilities are relocated in a timely fashion. This may require the Consultant to set up coordination meetings periodically with affected utilities. This phase of work may coincide with design and continue after design is complete. The Consultant shall continue to work with all utility companies' relocations until construction.
10. **Public Outreach and Social Media** – The Consultant shall develop a public outreach plan in coordination with County staff to include public meetings during the design process. This shall require the Consultant to prepare public meeting displays, notification, and assist the County with hosting the meetings. At a minimum, public meetings will be held at the sixty percent (60%) design plans. Homeowners Associations or other groups may request a separate meeting and the Consultant should be prepared to interact with these groups.
11. **Plan Reviews** – The Consultant shall provide the County with plans for review at the thirty percent (30%), sixty percent (60%), and one hundred percent (100%) plan stages. The County will route the plans for review and provide the Consultant with comments. The Consultant shall allow sufficient time for the County to review the plans.
12. **Engineer's Construction Cost Estimate** – The Consultant shall provide construction cost estimates with the thirty percent (30%), sixty percent (60%), and one hundred percent (100%) design plans.
13. **Construction Documents** – The project includes development and production of one hundred percent (100%) construction documents to include all plans and specifications necessary for the County to compile a complete package, utilizing the County's bid documents, for the purpose of bidding the construction of this project. Production of one hundred percent (100%) construction documents shall include all plans and specifications applicable to those divisions of work. The final document package shall include providing an updated detailed Engineer's opinion of probable cost and obtaining permits as required. The Consultant shall coordinate with the St. Johns County Purchasing Department for bid document development and provide draft bid document review up to and including approval for advertisement. This is to also include addressing any questions during the bidding phase.
14. **Post-Design Services** – Construction phase and project close-out services may be negotiated as a separate contract with the Consultant, dependent upon Construction funding availability, at the County's option.

### **PART III: SUBMITTAL INSTRUCTIONS & FORMAT**

#### **A. RESPONDENT RESPONSIBILITIES**

Respondents are responsible for any and all costs associated with developing and submitting Qualifications in response to this RFQ. Respondents are also solely responsible for any and all costs associated with interviews and/or presentations. It is expressly understood, no Respondent may seek or claim any award and/or re-imburement from the County for any expenses, costs, and/or fees (including attorneys' fees) borne by any Respondent, during the entire RFQ process. Such expenses, costs, and/or fees (including attorneys' fees) are the sole responsibility of the Respondent.

All Qualifications received in response to this RFQ shall become the property of St. Johns County and will not be returned. In the event of contract award, all documentation produced as part of the contract will become the exclusive property of the County.

By submitting Qualifications, in response to this RFQ, Respondent certifies that its representatives have carefully read and fully understand all instructions and requirements provided in this RFQ, and have full knowledge the scope, nature, and quality of work to be performed for the County. All Qualifications submitted shall be binding for a minimum of one hundred twenty (120) consecutive calendar days from the Submittal Deadline.

Respondents are responsible for complying with all applicable provision of the Policy as well as all applicable rules, laws, codes, and ordinances throughout the solicitation process.

**B. MINIMUM QUALIFICATIONS**

The following are minimum requirements that Respondent must meet in order to be considered responsible to perform the specified Services. Respondent must submit sufficient documentation to clearly demonstrate that Respondent meets or exceeds the following minimum qualification requirements:

1. Must be a State of Florida licensed Engineering Firm, or Architect, or Landscape Architect, as defined in Chapter 287.055(2)(h)(2), Florida Statutes or in accordance with Section 491.023 Florida Statutes; and
2. Must have an active registration with the State of Florida, Department of State, Division of Corporations; and
3. Must possess a current Local Business Tax Receipt for St. Johns County, or must agree to obtain a Local Business Tax Receipt upon County issuance of Notice of Intent to Award.

Failure by any Respondent to meet the minimum requirements stated above, shall result in Respondent being deemed non-responsible and removed from further consideration. Minimum qualification requirements must be maintained throughout the duration of an awarded Contract.

**C. JOINT VENTURE**

In the event a Joint Venture submits Qualifications, all documents required by the Florida Department of Business and Professional Regulation must be filed, in accordance with Section 489.119, Florida Statutes, prior to the Submittal Deadline for Qualifications, as stated herein, or as revised by Addendum. The documents included in the Joint Venture's Qualifications must be signed by an individual that is duly empowered by a properly executed Declaration of a Joint Venture and Power-of-Attorney. The Joint Venture's Qualifications must clearly identify the member of the Joint Venture that will be responsible for each aspect of the Services required under the awarded Contract.

**D. TRADE SECRETS**

All material marked as a trade secret must be separated from all non-trade secret material, such as being submitted in a separate envelope clearly marked as "trade secret". If the County receives a public records request for a document or information that is marked and certified as a trade secret, the County shall promptly notify the person that certified the document as a trade secret.

To invoke the provisions of Florida Statute 812.081, Trade Secrets, or other applicable law, the requesting firm must complete an Affidavit of Trade Secret Confidentiality, signed by an officer of the company, and submit the affidavit with the information classified as "Trade Secret" with other proposed documents. The affidavit must reference the applicable law or laws under which trade secret status is to be granted.

**E. USE OF COUNTY LOGO**

Pursuant to, and consistent with, County Ordinance 92-2 and County Administrative Policy 101.3, the Respondent may not manufacture, use, display, or otherwise use any facsimile or reproduction of the County Seal/Logo without express written approval of the Board of County Commissioners of St. Johns County, Florida.

## F. PUBLIC RECORDS

1. The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this RFQ 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.
2. In accordance with Florida law, to the extent that Respondent's performance under the awarded Contract constitutes an act on behalf of the County, Respondent shall comply with all requirements of Florida's public records law. Specifically, if Respondent is expressly authorized, and acts on behalf of the County under the awarded Contract, Respondent shall:
  - (a) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;
  - (b) 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;
  - (c) Ensure that public records related to the awarded Contract 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 the awarded Contract and following completion of the awarded Contract if the awarded Consultant does not transfer the records to the County; and
  - (d) Upon completion of the awarded Contract, transfer, at no cost, to the County all public records in possession of the Consultant or keep and maintain public records required by the County to perform the Services.

If the awarded Consultant transfers all public records to the County upon completion of the awarded Contract, the awarded Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the awarded Consultant keeps and maintains public records upon completion of the Contract, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

Failure by the Consultant to comply with the requirements of this section shall be grounds for immediate, unilateral termination of the awarded Contract by the County.

**IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE AWARDED AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: 500 San Sebastian View, St. Augustine, FL 32084, (904) 209-0805, [publicrecords@sjcfl.us](mailto:publicrecords@sjcfl.us).**

## G. CONFLICT OF INTEREST

Respondent must certify that they presently have no interest and shall acquire no interest, either directly or indirectly, which would conflict in any manner with the performance of required services as provided herein.

Respondents must certify that no person having any interest shall be employed for the performance of any of the required services as provided herein.

Respondents are required to disclose to the County any and all potential conflicts of interest for any prospective business association, interest or circumstance, the nature of work the Respondent may undertake and request an opinion from the County, whether such association, interest, or circumstance constitutes a conflict of interest.

Respondent must disclose any contractual or employment relationship with any County officer or employee in the submitted Qualifications. Additionally, Respondents must disclose any ownership interest in the responding firm by a County officer or employee, including elected officials. Failure to disclose such information shall be grounds for disqualification, termination of award, suspension or debarment.

No Respondent, or Key Personnel of a Respondent may participate in more than one (1) response to this RFQ. Participation in multiple responses shall result in the disqualification and removal from consideration all Respondents involved.

#### **H. QUALIFICATION SUBMITTAL INSTRUCTIONS**

Respondent must submit one (1) original hard-copy of the Qualifications, and one (1) exact electronic PDF copy of the Qualifications on an unlocked USB Drive. A CD/DVD is not an acceptable alternative to the USB Drive. The hard-copy and USB Drive must be placed in a sealed envelope or container, labeled with the Respondent's full legal name, mailing address, and the solicitation number and title. A mailing label is provided herein to assist with appropriately labeling Respondent's package. The County is not responsible for any Qualifications that are incorrectly labeled and are not delivered to the appropriate location as provided herein.

Qualifications must be submitted on 8 ½"x11" pages, with no less than ½" margins and 11pt font. Sections and sub-sections must be clearly identified. The Qualifications must not exceed 40 pages in length, which does not include the County issued attachments. It is highly recommended that Respondents follow the prescribed organization of the submittal, in order to facilitate evaluation.

Submitted Qualifications must include, at a minimum, the following components, including any and all attachments specified herein, as listed below:

##### **Section 1: Qualifications Cover Page and Cover Letter**

Respondent shall complete and submit the Qualifications Cover Page, provided herein, and must also provide a 1-2 page cover letter, that must include, but is not limited to the following:

- Full legal company name, including any fictitious name(s), and Company type (i.e. Corporation, Partnership, Joint Venture, etc.);
- Physical street address and mailing address (if different), including any other location(s) which may perform portions of the Services;
- Primary point of contact information (name, title, phone, email), and any secondary or supplemental point(s) of contact information;
- Names and titles of principals, partners, or owners, as applicable;
- Brief statement of company history (date of establishment, number of years in business, number of employees, etc.) and business philosophy; and
- Brief statement regarding the Respondent's interest in this project.

##### **Delegation of Authority**

Respondent must provide a signed Delegation of Authority Letter for any representative(s) signing the Qualifications on behalf of the Respondent, who are not principals, owners, partners, etc., for the Respondent. The Delegation of Authority Letter must state the level(s) of authority delegated to each representative, must be on company letterhead, and must be signed by a principal, owner, or partner (as applicable) of the Respondent. The principal, owner, or partner **must** be listed on Sunbiz, or provide official documentation establishing their authority, in order for the County to accept the signature of the Delegation of Authority.

##### **Section 2: Company & Team Qualifications**

Respondent must provide documentation to fully demonstrate the qualification, education, and abilities of Key Personnel for the Respondent, as well as any proposed Sub-Contractors that shall be performing Services, if awarded. The required documentation shall include, at a minimum:

**Key Personnel** – Identify all Key Personnel proposed to perform Services, if awarded, including the role they are proposed to play for this project.

**Licenses/Certifications** – Provide any and all current licenses and certifications applicable to this project, held by Respondent and Key Personnel who are proposed to participate in the Services.

**List of Proposed Sub-Contractors** – Provide any and all Sub-Contractors or Suppliers proposed to perform any aspect of the Services specified herein. Respondent must complete **Attachment “H”**, and must include any and all documentation to demonstrate the qualifications and capabilities of each proposed Sub-Contractor or Supplier, including but not limited to licenses, certifications, and other credentials. All proposed Sub-Contractors or Suppliers are subject to approval by the County. If Respondent does not intend to utilize any Sub-Contractors, Respondent must state as such in the submitted Qualifications.

**Project Org Chart** – Provide a complete Organization Chart for the Respondent and all Sub-Contractors demonstrating the relationship of resources as it pertains to this project.

**Qualification Certification** – Complete and submit **Attachment “A”** provided herein.

**Claims, Liens, Litigation History** – Complete and submit **Attachment “B”** provided herein.

**Certificates of Insurance** – Submit documentation to demonstrate evidence of current and valid insurance policies in at least the coverage limits as specified herein, or certification from a qualified insurance provider attesting to Respondent’s ability to obtain the required coverages upon award.

### **Section 3: Related Experience**

Respondent must provide a written narrative describing all related experience Respondent and proposed Sub-Contractors possesses for projects similar in size and scope as specified herein, that were awarded, completed and/or are in progress within the past five (5) years. The narrative must include details including, but not limited to: project title, owner/agency, point of contact (name, title, phone, email), project award and completion dates, project cost. The County reserves the right to reach out to any agency to inquire about Respondent’s performance and responsibility of the Respondent, whether or not the agency is included in the list specified in this Section.

### **Section 4: Approach to Services (Written narrative and/or for graphics, maps, charts, and figures)**

Respondent shall provide the firm’s approach to perform the scope of services requested to include collecting research, identifying issues, assessing options and determining design, etc. The proposal will be evaluated on the Contractor’s approach, capabilities, and methods in performing the project services. Each proposal must include a detailed work plan that addresses approach and method of how work on the project will be performed. The objective of the work plan is to demonstrate the firm’s ability to logically plan and complete the project, and the firm’s ability to successfully deliver any periodic progress reports, final reports, and presentations to the County. Firms will be required to provide the following information regarding their proposed approach:

- A brief outline of their project approach with identification of each main step of the process.
- Approach to be taken with working with the St. Johns County.
- Examples of previous projects where a new or innovative approach was taken
- Examples of reports that would typically be made available to St. Johns County (i.e., progress reports, draft plans etc.) as well as frequency of follow up reporting.
- Competitive Advantage: A summary of key elements that differentiate your proposed approach, company, customers, etc., from your competition.
- Solution Advantages: Describe all areas where you believe that your approach is superior to the competition.
- County Advantages: Describe the major benefits that St. Johns County would receive by choosing your firm vs. your competitors.

### **Section 5: Proposed Schedule**

Respondent must provide a proposed schedule, based upon each phase of the project, as specified herein, that Respondent is capable of delivering to the County for this project. Schedule may be submitted on 11”x17” paper.

**Section 6: Quality Control Methods**

Submit a written narrative and flow chart of the firm’s project management methods to establish, monitor, and track quality control methods including coordination of sub consultants and ability to meet schedules in a timely manner.

**Section 7: Administrative Information**

Respondent must complete and submit all remaining Attachments, as provided herein, which are not required in a previous section

**PART IV: EVALUATION AND AWARD**

**A. DETERMINATION OF RESPONSIVENESS**

The SJC Purchasing Division shall review each submitted Qualifications for responsiveness to the requirements provided herein. Any Qualifications that is materially non-responsive to the requirements of this RFQ shall be disqualified and removed from consideration prior to evaluation. Only those responsive Qualifications submitted from responsible Respondents shall be evaluated for consideration of award.

The County reserves the right to waive any minor formality or irregularity in any submitted Qualifications. However, any missing information or documentation that is material to the purpose of the RFQ shall not be waived as a minor formality.

**B. EVALUATION OF QUALIFICATIONS**

All responsive Qualifications will be evaluated by an Evaluation Committee of no less than three (3) representatives, as determined by the SJC Purchasing Division. Evaluators will review and score the Qualifications individually, with no interaction or communication with any other individual, except any such communication which occurs at the Evaluation Meeting. Evaluators’ scores will be announced at a Public Evaluation Meeting in accordance with Florida Sunshine Law. Evaluation of the responsive Qualifications shall be in accordance with the Evaluation Criteria as provided herein.

Evaluators may consider any evidence available regarding financial, technical, other qualifications and abilities of Respondent, including past performance (experience) with the County prior to recommending approval of award to the St. Johns County Board of County Commissioners.

**C. EVALUATION CRITERIA AND SCORING**

The County will evaluate and rank Respondents from highest to lowest based upon the specific evaluation criteria and point scores listed below.

<u>Evaluation Criteria:</u>	<u>Maximum Possible Points per Evaluator:</u>
1. Company & Staff Qualifications	20
2. Related Experience	20
3. Approach to Services	20
4. Proposed Schedule	20
5. Quality Control Methods	20
<b>Total Points Possible per Evaluator:</b>	<b>100</b>
6. Shortlist Interview/Presentation	40
<b>Total Points Possible (Shortlist Firms only):</b>	<b>140</b>

**D. SHORTLIST INTERVIEW/PRESENTATIONS**

Upon evaluation of Qualifications, the Evaluation Committee shall determine a shortlist of Respondents to participate in interviews/presentations, in accordance with Florida Statute 287.055. The makeup of the interview/presentation shall be provided to the shortlisted Respondents after the initial Evaluation Meeting. The score for



interview/presentation shall be added to the score for the Qualifications, to determine a total score and ranking of shortlisted Respondents.

#### **E. NEGOTIATIONS & AWARD**

Upon evaluation and final ranking of Qualifications and shortlist interview/presentations, a Notice of Intent will be issued, expressing the County's intent to move forward. The County is under no obligation to award a Contract as a result of this RFQ. Any award of a Contract shall be contingent upon availability of lawfully appropriated funds for this purpose.

It is the intent of the County to enter into negotiations with the top ranked Respondent, provided no documentable justification is provided that would prohibit the County from proceeding with the top ranked Respondent. If the County and the selected Respondent are able to reach an agreement for the required Services, a Contract will be presented to the Board of County Commissioners for approval to execute. If the County and the selected Respondent are unable to reach an agreement, the County shall cease negotiations with the top ranked Respondent and shall initiate negotiations with the next successively ranked Respondent with the intent of coming to an agreement. This process shall continue until such time as an agreement can be reached, or the County, in its sole discretion, determines that moving to a subsequent Respondent in the rankings does not serve the best interest of the County.

#### **D. PROTEST PROCEDURES**

Any actual Respondent who is aggrieved in connection with the Notice of Intent to Award a Contract (Protestor), where such grievance is asserted to be the result of a violation of the requirements of the Policy and associated procedures, or any applicable provision of law by the officers, agents, or employees of the County, may file a Protest to the Assistant Director of Purchasing & Contracts. Protestor shall submit the Protest in writing, accompanied by a security in the form of a Protest Bond, by 4:00PM on the fifth business day following the date of the posting of the Notice of Intent to Award.

### **PART V: CONTRACT REQUIREMENTS**

#### **A. CONTRACT AGREEMENT & TERM**

The County intends to negotiated and award a Professional Services Agreement, on a form provided by the County, for completion of the project, in accordance with this RFQ Document, and as negotiated with the selected Respondent. The Term of the awarded Contract shall be determined upon negotiation and approval by both parties.

In the event a Contract is attached to this RFQ, such attached Contract is for discussion purposes only, and not necessarily reflective of any Contract that may be ultimately entered into by the County. In the event that a Contract is not attached to this RFQ, it is expressly understood that the County's preference/selection of any Respondent or submitted Qualifications does not constitute an award of a Contract with the County. It is anticipated that subsequent to the County's preference/selection of any Respondent, negotiations will follow between the County and the selected Respondent. It is further expressly understood that no contractual relationship exists with the County until a Contract has been executed by both the County and the selected Respondent. The County reserves the right to delete, add to, or otherwise modify one or more components of the selected Respondent's Qualifications and any subsequent proposal(s) in order to accommodate changed or evolving circumstances that the County may have encountered since the issuance of this RFQ.

Any contract(s) awarded as a result of this RFQ shall be non-exclusive. The County reserves the right to: (1) enter into contracts with firms for some or all of the services, and (2) to subsequently solicit Qualifications and/or negotiate contracts, for services, as needed, in order to serve the best interest of the County. All such actions shall be at the sole discretion of the County.

#### **B. PERFORMANCE**

At any point in time during the term of the Contract with the awarded Consultant, County Staff may review records of performance to ensure that the Respondent is continuing to provide sufficient financial support, equipment, quality of workmanship, and organization as prescribed herein. The County may place said contract on probationary status

and implement termination procedures if the County determines that the awarded Consultant no longer possesses the financial support, equipment, quality of workmanship, and organization which would have been necessary during the RFQ evaluation period in order to comply with this demonstration of competency section.

**C. TERMINATION**

Failure on the part of the awarded Consultant to comply with any portion of the duties and obligations under the awarded Contract shall be cause for termination. If the awarded Consultant fails to perform any aspect of the responsibilities described herein, St. Johns County shall provide written notification, and opportunity to cure the default, in accordance with the Contract Documents. In the event the awarded Consultant fails to cure the default, or comply with the requirements of the Contract Documents, the County shall issue termination notice in accordance with the Contract Documents, and shall seek any and all remedies legally available to mitigate damages incurred by the County.

**D. FORCE MAJEURE**

If awarded a Contract on the basis of the submitted Qualifications and any subsequent proposals, the awarded Respondent pledges to perform the specified Services barring any delays due to force majeure events which are not reasonably foreseeable and beyond the control of both the awarded Consultant and the County, including acts of war, terrorist attacks, labor strikes, floods, earthquakes, epidemics, pandemics, riots, natural disasters, and other acts of God.

**E. GOVERNING LAWS & REGULATIONS**

It shall be the responsibility of the awarded Consultant to be familiar and comply with any and all federal, state, and local laws, ordinances, rules and regulations as provided herein and any others that are relevant and applicable to the services to be performed, under the awarded Contract. The Contract shall be governed by the laws of the State of Florida and the County both as to interpretation and to performance.

**F. COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT**

The awarded Consultant warrants that the product/s or services supplied to St. Johns County shall conform in all respects to the standards set forth in the Occupational Safety and Health Act (OSHA) of 1970 as amended and the failure to comply will be considered a breach of contract. St. Johns County shall be held harmless against any unsafe conditions and contractor employee incidents.

The awarded Consultant further certifies that if the material, equipment, service, etc., delivered or provided is subsequently found to be deficient in any OSHA requirement in effect on date of delivery or service fulfillment date, all costs necessary to bring the material, equipment, service, etc., into compliance with the aforementioned requirements shall be borne by the awarded Consultant. All Personal Protective Equipment used by the awarded Consultant, their employees, as well as personnel supplied by any sub consultants and subcontractors shall be ANSI certified and meet OSHA standards.

**G. LICENSES, PERMITS, FEES**

The awarded Consultant shall be responsible for obtaining and holding any and all necessary licenses, permits, certifications required to perform the Services described herein throughout the duration of the Contract. Payment of any fees or fines resulting in the lack of permits, licenses or certifications shall be the sole responsibility of the awarded Consultant.

**H. INSURANCE REQUIREMENTS**

The awarded Consultant shall not commence work under the awarded Contract until Consultant provides proof of 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 awarded Consultant shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the awarded 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 awarded Consultant of its liability and obligations under the awarded Contract.

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

The awarded Consultant shall maintain during the life of this Contract, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate to protect the awarded 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 the awarded Contract, whether such operations be by the awarded Consultant or by anyone directly employed by or contracting with the awarded Consultant.

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

The awarded Consultant shall maintain during the life of the awarded Contract, Comprehensive Automobile Liability Insurance with minimum limits of \$1,000,000 combined single limit for bodily injury and property damage liability to protect the awarded Consultant from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the awarded Consultant or by anyone directly or indirectly employed by the awarded Consultant.

The awarded Consultant shall maintain during the life of the awarded Contract, Umbrella or Excess Liability Insurance covering workers compensation, commercial general liability and business auto liability with minimum limits of liability of \$1,000,000.

The awarded Consultant shall maintain during the life of the awarded Contract, adequate Workers' Compensation Insurance in at least such amounts as are required by the law for all of its per Florida Statute 440.02.

In the event of unusual circumstances, the County Administrator, or his designee, may adjust these insurance requirements.

#### **I. INDEMNIFICATION**

Consultant shall indemnify and hold harmless the County and its officers and employees ("Indemnified Party"), from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of awarded Consultant or other persons employed or utilized by awarded Consultant in the performance of the Contract.

To the extent permitted by, and in accordance with Florida Statute § 725.08, Consultant further agrees that "damages, losses and costs", includes fines, citations, court judgments, insurance claims, restoration costs or other liability, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of Consultant and persons employed or utilized by awarded Consultant in the performance of the Contract.

To the extent permitted by, and in accordance with Florida Statute § 725.08, for purposes of indemnity, the "persons employed or utilized by awarded Consultant" shall be construed to include, but not be limited to, Consultant, its staff, employees, sub-contractors, all deliverers, suppliers, furnishers of materials or services or anyone acting for, on behalf of, or at the request of Consultant.

This indemnification will not be valid in the instance where the loss is caused by the negligence, or willful, wanton or intentional misconduct of any Indemnified Party.

#### **J. FORCE MAJEURE**

Respondent pledges to provide the equipment/services as specified in the Contract Documents barring any delays due to strikes, fires, transportation difficulties or other causes beyond the control of the undersigned.

**PART VI: – ATTACHMENTS**

The required Attachments that Respondents must complete, sign, have notarized and include as part of their submitted Qualifications are provided herein on the following pages. The instructions provided above in Part III specify in which sections of the submitted Qualifications the required Attachments must be included.

ATTACHMENT "A"	QUALIFICATION CERTIFICATION
ATTACHMENT "B"	CLAIMS, LIENS, LITIGATION HISTORY
ATTACHMENT "C"	AFFIDAVIT OF SOLVENCY
ATTACHMENT "D"	AFFIDAVIT
ATTACHMENT "E"	CONFLICT OF INTEREST DISCLOSURE FORM
ATTACHMENT "F"	DRUG-FREE WORKPLACE FORM
ATTACHMENT "G"	E-VERIFY AFFIDAVIT
ATTACHMENT "H"	LIST OF PROPOSED SUB-CONTRACTORS / SUPPLIERS

COVER PAGE

**SUBMIT ONE (1) ORIGINAL HARD-COPY AND ONE (1) EXACT ELECTRONIC PDF COPY ON A USB DRIVE IN A SEALED ENVELOPE OR CONTAINER TO:**

PURCHASING DIVISION  
ST. JOHNS COUNTY, FL  
500 SAN SEBASTIAN VIEW  
ST. AUGUSTINE, FLORIDA 32084

FULL LEGAL NAME OF RESPONDENT: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

POINT OF CONTACT NAME & TITLE: \_\_\_\_\_

POC EMAIL ADDRESS: \_\_\_\_\_

POC PHONE NUMBER: \_\_\_\_\_

DATE OF SUBMITTAL: \_\_\_\_\_

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT A

QUALIFICATION CERTIFICATION

The Undersigned presents this Qualification Submittal to be considered as a Qualified Engineering Firm for RFQ NO. 1581 CEI Services For County Road 2209 \ County Road 210 Intersection Modifications

A copy of the license(s) under which our firm is engaged in the business of contracting in the state of Florida is attached. This license was issued in accordance with provisions of Section 489.113, or 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by St. Johns County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by St. Johns County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes the St. Johns County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualification Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A")

\_\_\_\_\_  
(Full Legal Company Name)

This \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_

Attest:

APPROVED:

By: \_\_\_\_\_  
Name and Title of Officer

By: \_\_\_\_\_  
Name and Title of Authorized Officer

As Notarized

By: \_\_\_\_\_

(Corporate Seal)

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT B  
CLAIMS, LIENS, LITIGATION HISTORY  
(Complete and Submit)

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a construction dispute? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please attach additional sheet(s) to include:

Description of every action Captions of the Litigation or Arbitration

Amount at issue: \_\_\_\_\_ Name (s) of the attorneys representing all parties:

Amount actually recovered, if any: \_\_\_\_\_

Name(s) of the project owner(s)/manager(s) to include address and phone number:

2. List all pending litigation and or arbitration.

3. List and explain all litigation and arbitration within the past seven (7) years - pending, resolved, dismissed, etc.

4. Within the past 7 years, please list all Liens, including Federal, State and Local, which have been filed against your Company. List in detail the type of Lien, date, amount and current status of each Lien.

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?

Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please explain in detail:

6. For all claims filed against your company within the past five-(5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final? Yes \_\_\_\_\_ No \_\_\_\_\_  
If no, please explain why? \_\_\_\_\_

7. List the status of all pending claims currently filed against your company:

**Liquidated Damages**

1. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, please explain in detail:

(Use additional or supplemental pages as needed)

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT C  
AFFIDAVIT OF SOLVENCY

PERTAINING TO THE SOLVENCY OF \_\_\_\_\_, being of lawful age and being duly sworn I, \_\_\_\_\_, as \_\_\_\_\_ (ex: CEO, officer, president, duly authorized representative, etc.) hereby certify under penalty of perjury that:

1. I have reviewed and am familiar with the financial status of above stated entity.
2. The above stated entity possesses adequate capital in relation to its business operations or any contemplated or undertaken transaction to timely pay its debts and liabilities (including, but not limited to, unliquidated liabilities, unmatured liabilities and contingent liabilities) as they become absolute and due.
3. The above stated entity has not, nor intends to, incur any debts and/or liabilities beyond its ability to timely pay such debts and/or liabilities as they become due.
4. I fully understand failure to make truthful disclosure of any fact or item of information contained herein may result in denial of the application, revocation of the Certificate of Public Necessity if granted and/or other action authorized by law.

The undersigned has executed this Affidavit of Solvency, in his/her capacity as a duly authorized representative of the above stated entity, and not individually,

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Printed Name of Affiant

\_\_\_\_\_  
Printed Title of Affiant

\_\_\_\_\_  
Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_, who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT D  
AFFIDAVIT

ST. JOHNS COUNTY BOARD OF COUNTY COMMISSIONERS  
ST. AUGUSTINE, FLORIDA

At the time the Qualification is submitted, the Respondent shall attach to his submittal a sworn statement.

The sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association or corporation submitting the proposal and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_. Before me, the undersigned authority, personally appeared \_\_\_\_\_ who, being duly sworn, deposes and says he is \_\_\_\_\_ (Title) of \_\_\_\_\_ (Firm) the respondent submitting the attached proposal for the services covered by the RFQ documents for **RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements**

The affiant further states that no more than one proposal for the above referenced project will be submitted from the individual, his firm or corporation under the same or different name and that such respondent has no financial interest in the firm of another respondent for the same work, that neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this firm's proposal on the above described project. Furthermore, neither the firm nor any of its officers are debarred from participating in public contract lettings in any other state.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Printed Name of Affiant

\_\_\_\_\_  
Printed Title of Affiant

\_\_\_\_\_  
Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_, who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**VENDOR ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFIDAVIT TO EACH PROPOSAL.  
RESPONDENT MUST EXECUTE AND ATTACH THIS AFFIDAVIT TO THE QUALIFICATIONS SUBMITTAL.**

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT E

CONFLICT OF INTEREST DISCLOSURE FORM

Project (RFQ) Number/Description: RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a Respondent's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Respondents are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Respondent's, therefore must avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the Respondent's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, and methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

---

Please check the appropriate statement:

- I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.
- The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent: \_\_\_\_\_

Authorized Representative(s): \_\_\_\_\_  
Signature Print Name/Title

\_\_\_\_\_  
Signature Print Name/Title

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT F

St. Johns County Board of County Commissioners  
DRUG-FREE WORKPLACE FORM

The undersigned firm, in accordance with Florida Statute 287.087 hereby certifies that

\_\_\_\_\_ does:

Name of Firm

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the danger of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the contractual services that are described in St. Johns County's Request for Qualification to provide bond underwriter services a copy of the statement specified in paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the contractual services described in paragraph 3, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893, as amended, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than three (3) days after such conviction or plea.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Consistent with applicable provisions with State or Federal law, rule, or regulation, make a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs 1 through 5.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

ATTACHMENT G

E-VERIFY AFFIDAVIT

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_ (hereinafter "Affiant"), being duly authorized by and on behalf of \_\_\_\_\_ (hereinafter "Respondent") hereby swears or affirms as follows:

1. Respondent understands that E-Verify, authorized by Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), is a web-based system provided by the United States Department of Homeland Security, through which employers electronically confirm the employment eligibility of their employees.
2. For the duration of RFQ No. 1581 (hereinafter "Agreement"), in accordance with section 448.095, F.S., Respondent shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Respondent and shall expressly require any subcontractors performing work or providing services pursuant to the Agreement to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor.
3. Respondent shall comply with all applicable provisions of section 448.095, F.S., and will incorporate in all subcontracts the obligation to comply with section 448.095, F.S.
4. Respondent understands and agrees that its failure to comply with all applicable provisions of section 448.095, F.S. or its failure to ensure that all employees and subcontractors performing work under the Agreement are legally authorized to work in the United States and the State of Florida constitute a breach of the Agreement for which St. Johns County may immediately terminate the Agreement without notice and without penalty. The Respondent further understands and agrees that in the event of such termination, Respondent shall be liable to the St. Johns County for any costs incurred by the St. Johns County resulting from Respondent's breach.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Printed Name & Title of Affiant

\_\_\_\_\_  
Full Legal Name of Respondent

Sworn to (or affirmed) and subscribed before me by means of  physical presence or  online notarization, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by {insert name and title of Affiant}, who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

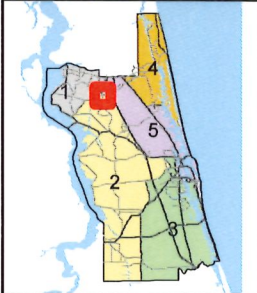
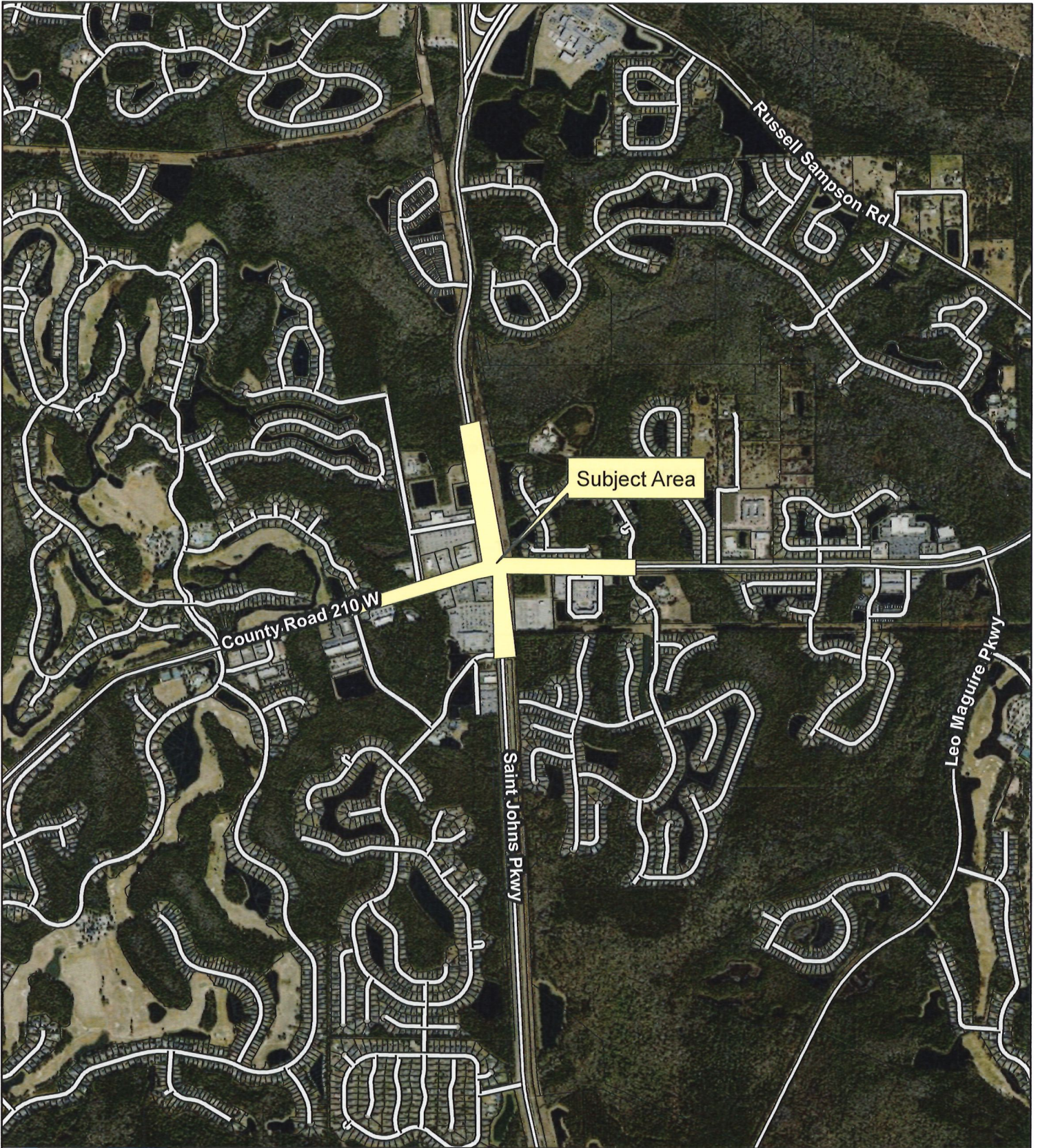


Cut along the outer border and affix this label  
to your sealed bid envelope to identify it as a  
"Sealed RFQ"

<b>SEALED RFQ • DO NOT OPEN</b>	
SEALED RFQ NO.:	RFQ 1581
RFQ TITLE:	RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements
DUE DATE/TIME:	By 4:00 PM EST– November 30, 2023
SUBMITTED BY:	Company Name
	Company Address
	Company Address
DELIVER TO:	St. Johns County Purchasing Division 500 San Sebastian View St St. Augustine FL 32084



END OF DOCUMENT



2024 Aerial Imagery

Date: 10/28/2024

### Design Services for CR 2209 & CR210 Intersection Improvements



Purchasing  
Department  
(904) 209-0158

Disclaimer:  
This map is for reference use only. Data provided are derived from multiple sources with varying levels of accuracy. The St. Johns County Real Estate Division disclaims all responsibility for the accuracy or completeness of the data shown hereon.

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**AGENDA ITEM  
ST. JOHNS COUNTY BOARD OF COUNTY COMMISSIONERS**

*Deadline for Submission - Wednesday 9 a.m. - Thirteen Days Prior to BCC Meeting*

11/5/2024

**BCC MEETING DATE**

**TO:** Joy Andrews, County Administrator

**DATE:** October 2, 2024

**FROM:** Jaime Locklear, Purchasing Director

**PHONE:** 904 209-0158

**SUBJECT OR TITLE:** Award of RFQ NO. 1581 Design Services for CR 2209 And CR 210 Intersection Improvements

**AGENDA TYPE:** Bid Award, Consent Agenda, Contract, Resolution

**BACKGROUND INFORMATION:**

SJC Purchasing issued a Request for Qualifications (RFQ) for professional design services for CR 2209 And CR 210 Intersection Improvements. Five (5) submittals were received and evaluated to determine a shortlist of Respondents to provide presentations and be evaluated by Evaluation Committee. Osiris 9 Consulting, LLC was identified as the top ranked firm based upon qualifications and the subsequent presentations. Staff negotiated with the top ranked firm, and recommends Board approval to execute the negotiated contract with Osiris 9 Consulting, LLC, for completion of the Services for a not-to-exceed amount of \$998,589.70, in accordance with RFQ 1581.

1. IS FUNDING REQUIRED? Yes 2. IF YES, INDICATE IF BUDGETED. Yes

IF FUNDING IS REQUIRED, MANDATORY OMB REVIEW IS REQUIRED:

INDICATE FUNDING SOURCE: 1114-56330-5038-53150 CAPITAL PROJECTS MAJOR COLLECTOR ROAD CR2209 CENTRAL SEGMENT.

**SUGGESTED MOTION/RECOMMENDATION/ACTION:**

Motion to adopt Resolution 2024-480, authorizing the County Administrator, or designee, to award RFQ 1581 Design Services for CR 2209 And CR 210 Intersection Improvements to Osiris 9 Consulting, LLC, as the top ranked Respondent, and to execute a contract, in substantially the same form and format as attached, for completion of the Services, at a not-to-exceed amount of \$998,589.70.

**For Administration Use Only:**

Legal: Jalisa Ferguson 10/28/2024

OMB: Carrie Shen 10/28/2024

Admin: Brad Bradley 10/28/2024



