

Attachment A - Mandatory Questions

Mandatory Questions

These questions are Pass/Fail. To be considered responsive, responsible and eligible for award, you must answer all questions in this section.

DO NOT INCLUDE ANY COST INFORMATION IN YOUR RESPONSE TO THIS WORKSHEET.

Question #	Questions per Proposal Factors/Categories	Response by Offeror. Only Yes or No Answers	Upload Attachments ?	Attachment Name
	Proposal Factors			
1	List any criminal violations and/or convictions of the Proposer and/or any of its principals: (N/A is not an acceptable answer).	No	IF YES	
2	Complete and upload PSL Location Form	Yes	IF YES	CONSOR File No 4.pdf
3	Is firm a minority business?	No	IF YES	
4	Is the firm incorporated? Yes--No If yes, in what state?	Yes, Florida	N	
5	List any judgements from lawsuits in the last five (5) years: (N/A is not an acceptable answer).	Yes	IF YES	CONSOR File No 4.pdf
6	List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10%) interest: (N/A is not an acceptable answer).	Yes	IF YES	CONSOR File No 4.pdf
7	Has the Proposer or any of its principals ever been declared bankrupt or reorganized under Chapter 11 or put into receivership?	No	IF YES	
8	Proposers are required to submit all licenses and certifications required to perform this project.	Yes	Y	CONSOR File No 4.pdf
9	Proposers are required, to submit a copy of their Insurance Certificate for the type and dollar amount of insurance they <u>currently maintain</u> .	Yes	Y	CONSOR File No 4.pdf
10	Complete and upload E-Verify Form	Yes	Y	CONSOR File No 4.pdf
11	Complete and upload Drug Free Workplace Form	Yes	Y	CONSOR File No 4.pdf
12	Complete and upload Consultant Code of Ethics	Yes	Y	CONSOR File No 4.pdf
13	Complete and upload Non-Collusion Affidavit	Yes	Y	CONSOR File No 4.pdf
14	Complete and upload Truth-In Negotiation Form	Yes		CONSOR File No 4.pdf
15	Submit W-9	Yes	Y	CONSOR File No 4.pdf
16	Upload and submit three (3) projects similar in size and scope to this Bid completed by your firm within the past five (5) years along with a brief description of the project, location of project, client name, client phone number, email, and value of contract.	Yes	Y	CONSOR File No 3.pdf
17	Complete and upload Cone of Silence Form	Yes	Y	CONSOR File No 4.pdf
18	Complete and upload Mandatory Scored Questions in EXCEL FORMAT ONLY. Upload attachments as required.	Yes	Y	CONSOR File No 2 -Addendum 3 - Mandatory Scored Questions.xls

Mandatory Scored Questions

Offerors must answer all the questions in this spreadsheet in the cell provided.

Failure to answer these questions will result in disqualification of the proposal.

Offerors must indicate whether their proposal meets the individual requirement and provide a supporting narrative in the space provided. The narrative description, along with any required supporting materials, will be evaluated and awarded points in accordance with Section 6 "Proposal Evaluation, Negotiations and Award" of this eRFP. ONLY upload documents if there is a Yes in the "Upload Attachs with Additional Information?" column, to provide additional information about specific questions. Documents not requested in this column will not be evaluated.

DO NOT INCLUDE ANY COST INFORMATION IN YOUR RESPONSE TO THIS WORKSHEET.

Question #	Questions per Proposal Factors/Categories	Response by Offeror	Upload Attachments?	Attachment Name
1	<p><u>Please provide all documentation needed for Location.</u> <u>Proposer's Location</u> - Location shall mean a business which meets the following criteria: # of Miles from City Hall to Assigned Staff's Office location 0-60 Miles 61-80 Miles 81-100 Miles 101-120 Miles 121-140 Miles 140+ Miles</p>	<p>3549 SW Corporate Pkwy, Palm City, FL 34990 11.3 miles 0-60 Miles</p>	<p>Y</p>	<p>CONSOR File No 4.pdf</p>
2	<p><u>Woman/Veteran/Minority Owned Business.</u> Does the Primary firm hold a Minority Business Certification by the Florida Department of Management Services, as described in section 8 of the document? If so, please attach.</p>	<p>No</p>	<p>Y</p>	
3	<p><u>Proposer's Work Plans.</u> This section should include, but is not limited to, special concerns or accommodations needed for a successful project.</p>	<p>The CONSOR Engineers team has developed a tried and true plan for the successful completion of the Port St. Lucie Blvd North Project. Our plan thrives on partnering, public outreach, quality control, scheduling, and documentation control. Excelling in these key areas will translate into proactively addressing project challenges and staying ahead of construction. The attached plan provides further detail into these areas.</p>	<p>Y</p>	<p>CONSOR File No 4.pdf</p>

4	<p><u>Project plan</u>. A project plan is a formal document designed to guide the control and execution of a project. A project plan is the key to a successful project and is the most important document that needs to be created when starting any business project.</p>	<p>CONSOR Engineers has developed a a very detailed project plan for the Port St. Lucie North Project, including a detailed plan review, a detailed Critical Path Method (CPM) Construction Schedule, and strategic plans for delivering a successful project. This project plan will be broken down into specific tasks that will be assigned to individual team members upon award of the contract.</p>	Y	CONSOR File No 4.pdf
5	<p><u>What is your proposed Management Plan for this project?</u> <u>Management Plan</u>. This section shall describe the Firm's detailed plans for accomplishing the objectives of the project. It should include methods for planning, organizing, scheduling, coordinating, and administering the total effort. Explain the overall approach to the project. A submission of sample tables and graphs that are reflective of work typically performed by the consultant should be included in the proposal.</p>	<p>CONSOR Engineers provides a management plan that discusses the planning, organizing, scheduling, coordination, and administration of the total effort. The management plan provided, along with the work plan, project plan, and schedule provide an extremely detailed approach to this project.</p>	Y	CONSOR File No 4.pdf
6	<p>REVISED: Please provide a list of current contracts your proposed team currently holds.</p>	<p>A listing of all CONSOR contracts for our Treasure Coast based CEI teams is provided in the attachments.</p>	Y	CONSOR File No 4.pdf
7	<p>Please complete and attach Form 330 part I and II for evaluation of qualifications & staff/personnel.</p>	<p>Standard Form 330 parts I and II are provided for the members of CONSOR's team.</p>	Y	CONSOR File No 3.pdf

<p>8</p>	<p><u>Executive summary.</u> This section should include the Firm's overall concept of the working relationship that will be required to successfully complete this project. The proposer shall provide an executive summary narrative containing information that indicates an understanding of the overall need for and purpose of the services presented in the RFP.</p>	<p>CONSOR is a general civil engineering services firm with a national presence, providing services in 28 states. In Florida, our largest sector is providing CEI services to public clients. With over 250 employees in our Construction Services Vertical, we have the depth of resources to staff all our contracts. Our executive summary provides detail into how we build relationships with our contractors and clients to take control of our projects and deliver a quality product. CONSOR and our proposed staff are well versed in the need for the proposed improvements and purpose for providing CEI and Geotechnical Services.</p>	<p>Y</p>	<p>CONSOR File No 4.pdf</p>
<p>9</p>	<p><u>Value-added services.</u> This term is used for non-core services, or, all services beyond the identified scope. Does the firm recommend any optional value-added services?</p>	<p>CONSOR offers a number of value-added services as part of their standard Level of Service including field testing, drone photo & video, company vehicles, turn-key operation, proximity to project, experience in the project vicinity, and proprietary applications. Each value added service is explained in detail in the attached document.</p>	<p>Y</p>	<p>CONSOR File No 4.pdf</p>

10	<p><u>Proposed Schedule.</u> Making adjustment for issues that may arise during this project, what is your proposed schedule for this project?</p> <p>This section shall include a detailed breakdown and timelines for achieving the scope of work, with a delineation of assigned staff for each task associated with the project. Also include quality assurance efforts for the data collection and analysis tasks, and a project timeline. The consultant must have sufficient equipment and personnel for back-up and/or emergencies to assure prompt scheduling and completion of services within the schedule. *Final project schedule will be negotiated with awarded firm.</p>	<p>CONSOR Provides a detailed staffing schedule for each member of the proposed staff, assigning the percentage of monthly time each staff member is expected to spend on the Port St. Lucie Blvd North project. The staff schedule was developed by analyzing the construction schedule provided in the Project Plan and the anticipated workload through the duration of the contract. CONSOR also provides detailed descriptions of the responsibilities of each staff member.</p>	Y	CONSOR File No 4.pdf
11	<p><u>Other Material.</u> Please include any additional material that may assist the City in evaluating the proposals and approach to the project. Pre-printed advertisements, brochures, and promotional material may be attached as additional information, but shall not serve as a substitute for a specific response. Attachment of brochures instead of the written response request will be grounds for disqualification or devaluation. A simple “yes” or “no” answer alone will not be acceptable unless clearly requested; an explanation shall be provided for each question/issue listed in this response outline. However, clarity and brevity of presentation, not length, will be favorably considered.</p>	<p>CONSOR's staff proposed for this project have been working with the City on roadway and bridge projects for more than 16 years in various capacities. We use our technical knowledge, familiarity of the City and City staff, and strong work ethic to provide the City with the highest level of service.</p>	Y	CONSOR File No 4.pdf
12	<p><u>Incident Reporting.</u> Please explain the firms processes for addressing incidents and or concerns reported by the public during the length of the contract.</p>	<p>CONSOR has a thoughtful and thorough approach for the investigation, reporting, and tracking of different types of incidents, i.e. public complaints, utility damage, or vehicular crash. The plan and sample documentation is provided.</p>	Y	CONSOR File No 4.pdf
13	<p><u>Innovation.</u> Please outline any tools in the firms "toolbox" that can be considered innovative and that have proven to benefit the successful completion of similar projects recently.</p>	<p>of innovation that include a centralized project server with secure remote access, employee training, drone support, and proprietary application development. CONSOR embraces innovation and is constantly looking for new ways to improve efficiency.</p>	Y	CONSOR File No 4.pdf

14	<p><u>Plan Conflicts.</u> Please explain the firms procedures for addressing plan conflicts if and when they are identified during construction.</p>	<p>CONSOR has a very thorough process for developing solutions and resolving plan conflicts. The staff proposed for this project has effectively delivered multiple City projects with plan conflicts using the their process which minimizes input from the design team and promotes the development of resolutions quickly.</p>	Y	CONSOR File No 4.pdf
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ARCHITECT – ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

CEI & GEO Services for the Port St. Lucie Blvd. North Project, Port St Lucie, Florida

2. PUBLIC NOTICE DATE

1/08/2021

3. SOLICITATION OR PROJECT NUMBER

eRFP-20210032

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Etienne Bourgeois, P.E./ Senior Project Engineer

5. NAME OF FIRM

CONSOR Engineers, LLC

6. TELEPHONE NUMBER

561.252.7473

7. FAX NUMBER

8. E-MAIL ADDRESS

ebourgeois@consoreng.com

C. PROPOSED TEAM

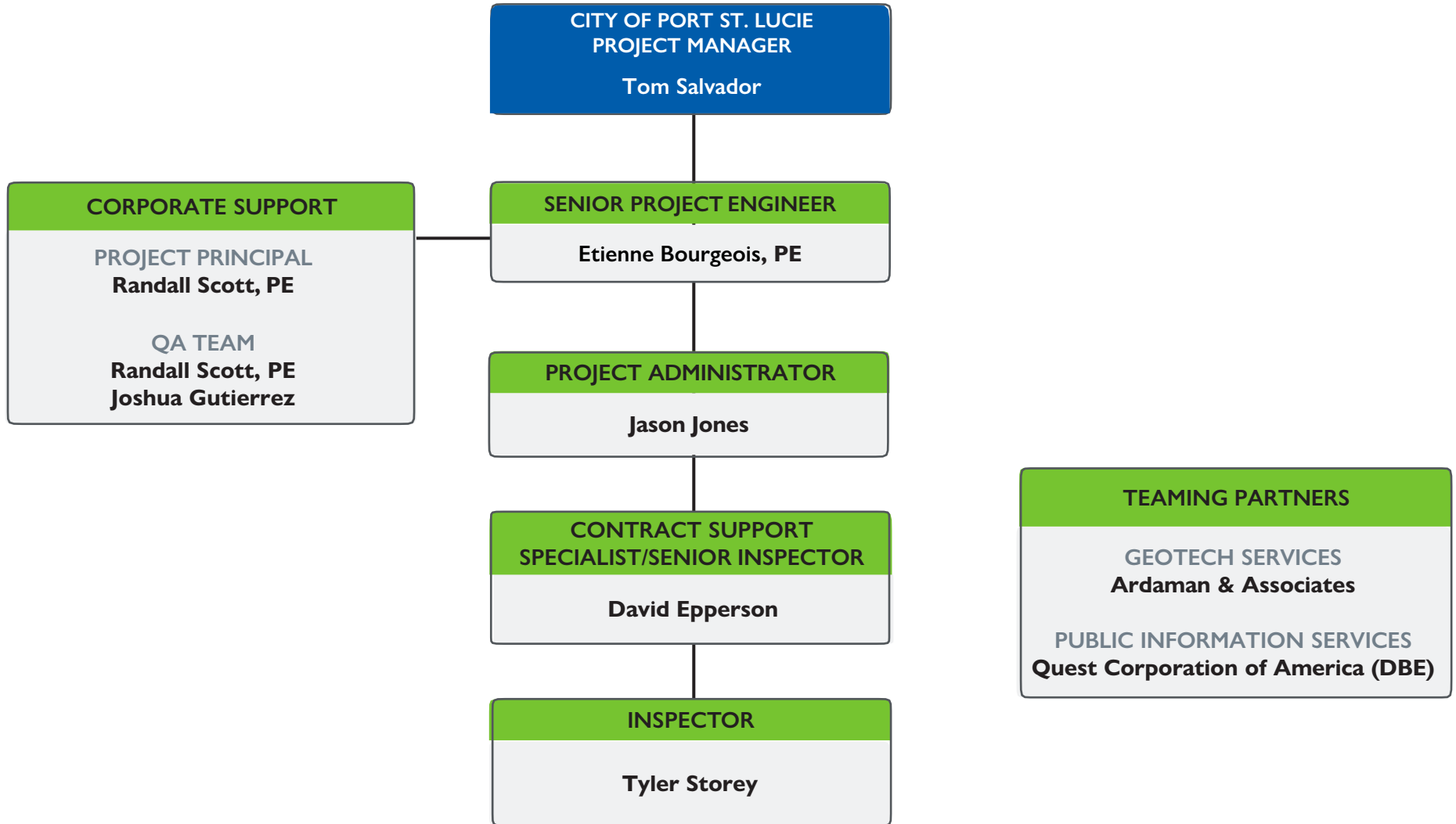
(Complete this section for the prime contractor and all key subcontractors)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a.	X			CONSOR Engineers, LLC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	3549 SW Corporate Parkway, Palm City, FL 34990	CEI
b.			X	Ardaman & Associates <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	460 NW Concourse Place, Unit 1 Port St. Lucie, Florida 34986	Geotechnical Services
c.			X	Quest Corporation of America <input type="checkbox"/> CHECK IF BRANCH OFFICE	17220 Camelot Court Land O Lakes, FL34638	Public Information Services
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.				<input type="checkbox"/>		
h.				<input type="checkbox"/>		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ORGANIZATIONAL CHART



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

12. NAME Etienne Bourgeois, PE	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)
CONSOR Engineers, LLC, Palm City, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)
B.S. Civil Engineering, The Pennsylvania State University 1999

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
FL PE: #61623
PA PE: #071684

18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.)

CTQP Asphalt Paving II	CTQP Earthwork II
CTQP Final Estimates I & II	CTQP QC Manager
Advanced MOT	Critical Structures Construction Issues - Self Study
FHWA Const. of PCC Pavements	FHWA PCC Paving Inspection
IS 100.b- FEMA	
IS 200.b - FEMA	
IS 700.a - FEMA	
IS 800.b - FEMA	
IS 00632.a - FEMA	

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Raising of South Sewall's Point Road, Town of Sewall's Point, FL	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This FEMA/ FDEP/ HMGP funded project raises 1,800 LF of the flood prone South Sewall's Point Road up to 18 inches, introduces 2 new parallel drainage systems with exfiltration trenches, a Stormwater Treatment Area, large composite sheet pile weir, outfall check-valves to prevent tidal intrusion, an emergency pump station, and replacing the existing watermain and services. Contract Amount: \$2,915,034.30. Senior Project Engineer		
b.	City of Port St. Lucie, Torino Parkway Sidewalk, St. Lucie County, Florida	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm construction of 2 miles of sidewalk, a 150 LF pedestrian bridge, open and closed drainage systems, guardrail, driveways, crosswalk striping, and signage. Contract Amount: \$893,214.83. Senior Project Engineer		
c.	FDOT Turnpike FM 431737-1, All Electronic Tolling Phase 8 (MP 88-236), Florida	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project includes conversion of Turnpike "ticket system" (from milepost 88 to milepost 236) to All Electronic Tolling (AET) by constructing 11 new AET gantries on the mainline and removing 2 existing mainline toll plazas as well as removing 11 existing toll plazas on the interchange ramps. Each tolling location includes a 168 ft accessible gantry with drill shaft foundations, a toll equipment building, backup generator system, shoulder widening, barrier wall, and new pavement. The project scope also includes the addition of 19 new Dynamic Message Signs (DMSs) and structures, 9 cantilever sign structures, 70 structural drill shaft foundations, 40+ miles of fiber optic cable, Travel Time System (TTS) devices, CCTVs, 5 miles of guardrail, new lighting, pavement and multi-post signs. The project includes an incentive / disincentive bonus of \$4.5 million to complete all new tolling locations within 629 days. The project has executed 5 cost savings change orders that helped save the Turnpike over \$5 million. The original contract time is 1780 days. Contract Amount: \$107.1M. Project Administrator		
d.	City of Port St. Lucie, Torino Parkway Roundabouts, St. Lucie County, Florida	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This 270 day, \$1,461,795.26 sales tax project involves the construction of 2 roundabouts on Torino Parkway, 1 at California Blvd and 1 at Cashmere Blvd. without utilizing any lane closures. Construction involves building temporary roadways and sidewalks in order to construct the permanent drainage, watermain deflections, sidewalk and roadway. Work also includes landscaping, irrigation, and lighting. Senior Project Engineer		

e.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District IV FM 437836-1-52-01/02 SR7/ US441 from Atlantic Avenue to Boynton Beach Blvd., Palm Beach County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Current	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This 501 day \$7,969,825.35 Federally funded contract involves shoulder widening throughout the corridor and the construction of new sidewalks along the eastern Right-of-Way to improve safety for pedestrians, bicyclists and vehicular traffic. Additional improvements include drainage improvements, ADA improvements, milling & resurfacing, roadway lighting, and signal improvements for the 5-mile, high speed arterial corridor. Senior Project Engineer	<input checked="" type="checkbox"/> Check if project performed with current firm	
f.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Crosstown Parkway Bridge Project, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$89 million project is the largest Design Build (DB) LAP project in the State of Florida, and includes a 4,000 ft. bridge over the St. Lucie River. Impacts to the existing infrastructure require major adjustments and relocations of existing utilities and stormwater facilities. Project Administrator	<input checked="" type="checkbox"/> Check if project performed with current firm	
g.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Paar Drive Sidewalk, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This 120-day, \$335,699.35 City funded project involves 4,400 LF of sidewalk construction, swale relocation, reconstruction of concrete driveways, replacement of driveway culverts, bridge deck modifications for cross slope, pedestrian bridge rail installation, signing and thermoplastic pavement markings. Senior Project Engineer	<input checked="" type="checkbox"/> Check if project performed with current firm	
h.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Port St. Lucie Blvd. at Gatlin Blvd. Intersection Improvements, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$1,509,145.39 LAP project involves median modifications, turn-lane improvements, roadway modifications, signalization modifications, ADA improvements, milling & resurfacing, stormwater drainage, water & sewer utility adjustments, a new roundabout, and signing & striping. Senior Project Engineer	<input checked="" type="checkbox"/> Check if project performed with current firm	
i.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District 4 Districtwide Design Build Pushbutton Contract	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This is a 1095 day Design-Build pushbutton contract with an initial contract value of \$10.5 Million consisting of eight (8) defined scopes of work throughout District V, with mechanisms to add additional scopes and funding. Currently the scopes include new sidewalk projects, intersection improvement projects, drainage improvement projects, guardrail projects, and signalization projects. Values of each individual task work order vary between \$100k and \$1.5 Million. Senior Project Engineer/Project Administrator	<input checked="" type="checkbox"/> Check if project performed with current firm	
j.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Thornhill Drive Sidewalks, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$500k sidewalk project provides essential pedestrian connectivity between Bayshore Boulevard and Airoso Boulevard in Port St. Lucie is scheduled to be complete this month. The project is federally funded through the Community Development Block Grant (CDBG) program, requiring adherence to EEO and other federal guidelines. Senior Project Engineer	<input checked="" type="checkbox"/> Check if project performed with current firm	
k.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District 4 SR76 (Kanner Highway) Widening from Lost River Road to Cabana Point Circle; Martin County.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE 790 day Design-Build project at a cost of \$20.8 Million consisting of widening 3.9 miles of SR76 in suburban Martin County from 4-lanes to 6-lanes, along with stormwater system improvements and new ponds. The project also includes the widening of an existing bridge spanning an environmentally sensitive navigable waterway. Construction Project Manager	<input type="checkbox"/> Check if project performed with current firm	

	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT District 4 SR76 Bridge Repair over Florida's Turnpike; Martin County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
i.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This was a 60 day maintenance project at a cost of \$106,200 that consisted of epoxy injection, spall repair, and a high strength epoxy coated carbon fiber wrap to repair a beam that was damaged by an impact from an underpassing dump truck. Project Administrator.		
	(1) TITLE AND LOCATION <i>(City and State)</i> FDOT District 4 US-1 Reconstruction from Kings Highway to Oslo Road; St. Lucie and Indian River Counties	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
m.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This was an 869 day Design-Build project at a cost of \$23 Million consisting of reconstruction of 2.5 miles of US-1 and widening from 4-lanes to 6-lanes, along with a completely new stormwater system and ponds, and the reconstruction of two 300-ft bridges. Construction Project Manager		
	(1) TITLE AND LOCATION <i>(City and State)</i> Indian River 66th Avenue Widening; Indian River County, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i>
n.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This was a 671 day project at a cost of \$20.2 Million consisting of the widening of 6 miles of 2-lane roadway to a 4-lane divided section and the replacement of 6 short bridges on side-streets. Although there were numerous design errors, costs were mitigated resulting in a final cost more than \$500,000 less than the original construction contract. Project Engineer.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

12. NAME Jason D. Jones	13. ROLE IN THIS CONTRACT Project Administrator	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 14

15. FIRM NAME AND LOCATION (*City and State*)
CONSOR Engineers, LLC, Palm City, FL

16. EDUCATION (*DEGREE AND SPECIALIZATION*)
Indian River Community College:
Business Management-1993-1999
AutoCAD I-Fall 2003
Engineering Graphics-Fall 2003
AutoCAD II-Spring 2004
Survey I-Spring 2004

17. CURRENT PROFESSIONAL REGISTRATION
(*STATE AND DISCIPLINE*)

18. OTHER PROFESSIONAL (*Publications, Organizations, Training, Awards, etc.*)
 FSESCI Certification ATSSA Florida Advanced MOT
 CTQP Final Estimates I & II CTQP QC Manager
 CTQP Asphalt Paving I & II CTQP Concrete Field Technician
 CTQP Earthwork I & II Troxler-Nuclear Radiation Safety
 ACI Field Testing Technician Level I NHI Construction of Portland
 Cement Concrete Pavements NHI Portland Cement Paving Inspection
 FDOT Landscape Inspection FDOT Site Manager Version 3.1a
 FEMA ICS-100 FEMA ICS-200

FEMA ICS-700

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District IV FM 437836-1-52-01/02 SR7/ US441 from Atlantic Avenue to Boynton Beach Blvd., Palm Beach County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Current	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This 501 day \$7,969,825.35 Federally funded contract involves shoulder widening throughout the corridor and the construction of new sidewalks along the eastern Right-of-Way to improve safety for pedestrians, bicyclists and vehicular traffic. Additional improvements include drainage improvements, ADA improvements, milling & resurfacing, roadway lighting, and signal improvements for the 5-mile, high speed arterial corridor. Project Administrator	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Paar Drive Sidewalk, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This 120-day, \$335,699.35 City funded project involves 4,400 LF of sidewalk construction, swale relocation, reconstruction of concrete driveways, replacement of driveway culverts, bridge deck modifications for cross slope, pedestrian bridge rail installation, signing and thermoplastic pavement markings. Project Administrator	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie, Port St. Lucie Blvd. at Gatlin Blvd. Intersection Improvements, St. Lucie County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$1,509,145.39 LAP project involves median modifications, turn-lane improvements, roadway modifications, signalization modifications, ADA improvements, milling & resurfacing, stormwater drainage, water & sewer utility adjustments, a new roundabout, and signing & striping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District 4 Reconstruction of SR 614, Indrio Road, from just W. of I-95 to just E. of Emerson Rd., St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$24 million project included reconstruction of SR 614 to a four-lane divided urban roadway. Scope includes constructing a new alignment for Spanish Lakes Blvd. (0.75 miles), replacement of a box culvert with a FIB low level bridge, replacing 3 dual 84" pipe crossings, excavating 4 ponds, 4 new signalized intersections, and ITS system. Contract Support Specialist/Utility Coordinator	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT District IV FIN # 230978-2-52-01, CR 714 From West of Turnpike Entrance to West of Mapp Road, Martin County, Florida.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Work includes coordination between multiple utility companies as well as with public and private agencies to ensure utility relocation efforts are accomplished on schedule and relocations are not placed in conflict with upcoming 750 day project which is scheduled for a June 2014 start. Mr. Jones is also tasked as the Contract Support Specialist for the project once the 750 day construction portion of the Contract begins.	<input checked="" type="checkbox"/> Check if project performed with current firm	

f.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Port St. Lucie – Lap Project - FIN 427656-3-58-01, Melaleuca Blvd. Phase III, St. Lucie County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This is a 90 day project consisting of new sidewalk, drainage, concrete curb, and driveway reconstruction. Project Administrator.	<input checked="" type="checkbox"/> Check if project performed with current firm	
g.	(1) TITLE AND LOCATION (<i>City and State</i>) FIN 427022-1-52-01 on SR 510, from West of US-1 to Intracoastal Bridge. Resurface, Rehabilitation, Repair Project, Indian River County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This is a 125 day project at a cost of \$686,939.59 consisting of Milling and Resurfacing, concrete curb and gutter and sidewalk, and pedestrian signalization upgrades. Responsibilities are project <u>management</u> , inspection and documentation of daily construction activities. Duties also include material testing and recommending payment to the contractor. Project Administrator.	<input checked="" type="checkbox"/> Check if project performed with current firm	
h.	(1) TITLE AND LOCATION (<i>City and State</i>) FM 424762-1-52-01 on SR 615 from Virginia Avenue to Orange Avenue, Fort Pierce.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This is a 155 day project at a cost of \$1,074,461, consisting of Milling and Resurfacing. Responsibilities include project oversight of the entire inspection and office staff	<input checked="" type="checkbox"/> Check if project performed with current firm	
i.	(1) TITLE AND LOCATION (<i>City and State</i>) FM 422956-1-52-01 on SR 70 From Jenkins Road to US-1, Fort Pierce	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This is a 340 day project at a cost of \$4,176,970, consisting of milling and resurfacing. Responsibilities include project oversight of the entire inspection staff and office staff. Project Administrator	<input checked="" type="checkbox"/> Check if project performed with current firm	
j.	(1) TITLE AND LOCATION (<i>City and State</i>) Treasure Coast Operations – General Assigned.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Inspector/Project Administrator – Tasked with design plan reviews and field reviews for upcoming FDOT projects assigned out of the Treasure Coast Operations FDOT Office District IV. Also conducted inventory and GPS locates of existing street signage throughout Martin County, Florida on FDOT highways utilizing GIS mapping hardware and software.	<input checked="" type="checkbox"/> Check if project performed with current firm	
k.	(1) TITLE AND LOCATION (<i>City and State</i>) Barber Street Reconstruction Project, Sebastian, Indian River County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Inspector overseeing the reconstruction of Barber Street in the City of Sebastian, Florida. Project includes type B stabilization, base, and asphalt placement, sidewalk reconstruction, swale grading, striping and signage.	<input checked="" type="checkbox"/> Check if project performed with current firm	
l.	(1) TITLE AND LOCATION (<i>City and State</i>) CR 507, Fellsmere, Indian River County, Florida	PROFESSIONAL SERVICES 2010	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Inspector overseeing Superpave asphalt placement Indian River County Road 507 ARRA project (Stimulus Funds).	<input checked="" type="checkbox"/> Check if project performed with current firm	
m.	(1) TITLE AND LOCATION (<i>City and State</i>) SR 789; Sarasota County Line to Longboat Pass Bridge; Longboat Key, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project included the milling and resurfacing of 4.5 miles of a two lane roadway with FC 12.5 asphalt in Manatee County. Project also included pipe de-silting, permanent signage, mailbox installation, erosion control, MOT, and striping. Senior Inspector	<input checked="" type="checkbox"/> Check if project performed with current firm	
n.	(1) TITLE AND LOCATION (<i>City and State</i>) SR 615 from Orange Ave to a point north of Ave Q. Reconstruction Project in St. Lucie County, Florida	PROFESSIONAL SERVICES 2009	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project includes earthwork, sidewalk, construction, drainage and controlled access median installation milling/resurfacing. \$6M, 2 miles. Role: Senior Inspector	<input checked="" type="checkbox"/> Check if project performed with current firm	

o.	(1) TITLE AND LOCATION (<i>City and State</i>) SR A1A Drainage Upgrades Project, Ft. Pierce, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project includes earthwork, sidewalk construction and drainage in an extremely environmentally sensitive area. \$1.4M, 2.1 miles. Role: Senior Inspector	<input checked="" type="checkbox"/> Check if project performed with current firm	
p.	(1) TITLE AND LOCATION (<i>City and State</i>) SR 714 Milling and Resurface Project, Stuart, FL.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project includes milling and resurfacing, earthwork, sidewalk construction, drainage, lighting and signalization for approx. five miles of S.R. 714, \$3.5M. Role: Senior Inspector	<input checked="" type="checkbox"/> Check if project performed with current firm	
q.	(1) TITLE AND LOCATION (<i>City and State</i>) SR60 Phase I project, Vero Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (<i>If applicable</i>)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Reconstruction of SR 60 from two lanes to four lanes divided highway. Includes earth work, drainage, asphalt, and signalization. \$33M, 11 miles. Role: Roadway Inspector	<input type="checkbox"/> Check if project performed with current firm	
r.	(1) TITLE AND LOCATION (<i>City and State</i>) Turnpike Enterprises SR 91 (Florida's Turnpike MP 153.2 to MP 169.3, Ft. Pierce, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (<i>If applicable</i>) 2006
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Guardrail, barrier wall, asphalt, sodding, milling. 16 miles, \$12M. Role: Roadway Inspector/Contract Support Specialist Trainee	<input type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

12. NAME David Epperson	13. ROLE IN THIS CONTRACT Senior Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)
CONSOR Engineers, LLC, Palm City, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

A.A in Computer Science, Brown Mackie College, 2005

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.)

CTQP Asphalt Paving I & II

CTQP Earthwork Inspection I & II

CTQP Drilled Shaft

ATSSA Advanced MOT

IMSA Traffic Signal Inspector I

Class B CDL with P and S

EPA Certified Universal Technician

FEMA ICS-100

CTQP Concrete Field Inspector I

CTQP Final Estimates I

ACI Concrete Level I

Qualified Stormwater Management Inspector

Endorsements

Critical Structures Construction Issues Self Study

FEMA ICS-200

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Raising of South Sewall's Point Road, Town of Sewall's Point, FL	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This FEMA/ FDEP/ HMGP funded project raises 1,800 LF of the flood prone South Sewall's Point Road up to 18 inches, introduces 2 new parallel drainage systems with exfiltration trenches, a Stormwater Treatment Area, large composite sheet pile weir, outfall check-valves to prevent tidal intrusion, an emergency pump station, and replacing the existing watermain and services. Contract Amount: \$2,915,034.30. Senior Inspector		
b.	Torino Parkway Sidewalk, City of Port St. Lucie, FL	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This City sales tax project involves construction of 2 miles of sidewalk, a 150 LF pedestrian bridge, open and closed drainage systems, guardrail, driveways, crosswalk striping, and signage Contract Amount: \$893,214.83.. Senior Inspector		
c.	Torino Parkway Roundabouts, City of Port St. Lucie, FL	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This 270 day, sales tax project involves the construction of 2 roundabouts on Torino Parkway, 1 at California Blvd and 1 at Cashmere Blvd. without utilizing any lane closures. Construction involves building temporary roadways and sidewalks in order to construct the permanent drainage, watermain deflections, sidewalk and roadway. Work also includes landscaping, irrigation, and lighting. Contract Amount: \$1,461,795.26. Senior Inspector		
d.	FDOT District IV FM 437836-1-52-01/02 SR7/ US441 from Atlantic Avenue to Boynton Beach Blvd., Palm Beach County, Florida	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This 501 day \$7,969,825.35 Federally funded contract involves shoulder widening throughout the corridor and the construction of new sidewalks along the eastern Right-of-Way to improve safety for pedestrians, bicyclists and vehicular traffic. Additional improvements include drainage improvements, ADA improvements, milling & resurfacing, roadway lighting, and signal improvements for the 5-mile, high speed arterial corridor.. Senior Inspector		
e.	City of Port St. Lucie, Crosstown Parkway Bridge Project (LAP Funded), St. Lucie County, Florida	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$87 million project is the largest Design Build (DB) LAP project in the State of Florida, and is a 4,000 ft. bridge over the St. Lucie River. Senior Inspector		

f.	(1) TITLE AND LOCATION (City and State) City of Port St. Lucie, University Circle Project, St. Lucie County, Florida.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$1 million project included reconstruction of the intersection of University Drive and California Blvd. The intersection was converted from a 3 way stop to a traffic roundabout. Scope included complete MOT, drainage, lighting, stamped concrete, and full reconstruction. Senior Inspector		
g.	(1) TITLE AND LOCATION (City and State) FDOT District IV on FM 230256-9-36-01, 18 inch Gas Main Relocation on Kings Highway	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Work included inspection of a gas main installation within the FDOT and Turnpike right of way. Gas main installation included an 18 inch, 3 mile long horizontal direction drill. Existing main was grouted in place. Senior Inspector		
h.	(1) TITLE AND LOCATION (City and State) FDOT District IV on FM 434723-1-52-01, Blue Heron Boulevard widening and signalization	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Work included mill and resurface, widening, signalization and intersection improvements. Senior Inspector		
i.	(1) TITLE AND LOCATION (City and State) FDOT District IV on FM 230978-2-1-52-01, Reconstruction of CR 714 just W. of the Turnpike to Mapp Rd., Martin County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$16 million project will widen/reconstruct CR-714 to a four-lane divided urban principal arterial with a 35 mph posted. Scope includes urban drainage system with 2 pond sites, 6 signalized intersections, new box culvert at Danforth Creek, sound/barrier wall, lighting, signing & pavement marking, and landscaping. The roadway is currently a two-lane undivided minor arterial with a 35 mph posted speed limit. Inspector		
j.	(1) TITLE AND LOCATION (City and State) FDOT District IV FM 228583-2-52-01, 228583-4-52-01 and 230368-1-52-01 on SR-5/US-1 Reconstruction from North of SR-713/Kings Highway on St. Lucie County to South of CR-606/Oslo Road on Indian River Counties.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Improvements being made as part of this \$23.3 million dollar project & 790 contract days on approx. 2.6 miles; Project consist of milling and resurfacing SR-5 at Saint Lucie County; Widening SR-5 in Indian River County from a four-lane roadway to six-lanes road from the county line to south of Oslo Road; New bridge construction over FEC tracks; Construction of new sidewalk with ADA ramps; Landscaping; Upgrading traffic and pedestrian signals by constructing four Mast Arm Assemblies at SR-5 and Highland Drive; Cantilever sign structures; Street Lighting; Construction of two detention ponds; Installing over five and half miles of pipe with one hundred and eighteen drainage structures, construction of eight outfall miter ends and three headwalls for the storm drainage system. Inspector		
k.	(1) TITLE AND LOCATION (City and State) District I Permit Department	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under a Districtwide contract, Mr. Epperson is currently working for the District 1 Permit Department in Bartow. His daily responsibilities include inspecting various permitted construction activities such as driveway connections, drainage connections, and utility work in the FDOT R/W and to ensure compliance with standard index and permit documents. He is also responsible for reviewing the MOT on various permit projects. Roadway Inspector		
l.	(1) TITLE AND LOCATION (City and State) FDOT District VII I-275 from S Sunshine Bridge to 54th Ave S, project, FIN # 407233-5-52-01 Contract T-7132	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This is a 360 day ITS project at a cost of \$5,970,995 consisting of removal of exiting ITS equipment and devices and replacing with new CCTV steel poles ,Cameras ,Control cabinets ,power service up-grades, MVDS, RWIS, DMS signs , Structures and foundations, and installation of new thermal CCTV cameras to maintain security on the bridge. Roadway Inspector		
m.	(1) TITLE AND LOCATION (City and State) District IV on FIN 424762-1-52-01 on SR 615, 25th Street, Virginia Ave to Orange Ave	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 155 day project at a cost of \$1,074,461, consisting of Milling and Resurfacing. Roadway Inspector		

	(1) TITLE AND LOCATION (City and State) District IV on FIN 422956-1-52-01 on SR 70, Okeechobee Road / Virginia Ave. Resurface, Rehabilitation, Repair Project, St. Lucie County, Florida.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i>
n.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This is a 340 day project at a cost of \$4,176,970, consisting of Milling and Resurfacing. Inspector Aide responsible for assisting Senior Inspector with project inspection's and documentation of daily construction activities through the SiteManager format. Inspector Aide		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person)

12. NAME Tyler Storey	13. ROLE IN THIS CONTRACT Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)
CONSOR Engineers, LLC. – Palm City, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL (Publications, Organizations, Training, Awards, etc.)
CTQP Asphalt Paving I & II
CTQP Earthwork Construction I & II
ACI Concrete I
Nuclear

CTQP Concrete Field I
CTQP Final Estimates I
Intermediate MOT

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	FDOT District IV FM 422641-2, SR-76/Kanner Hwy from just south of CR-711/Pratt Whitney Rd to SW Jack James Dr; Martin County, Florida	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project includes the reconstruction of SR-76/Kanner Highway to a suburban roadway. This involves construction roadway surface, curb and gutter, shared use path, sidewalk, underground storm-drain system and stormwater management facilities, signalization including fiber optic and lighting, and utility adjustments along SR-76/Kanner Highway. Expected completion date is summer 2021. Original project duration is 720 Contract Days. Contract Amount: \$13 Million. Inspector		
b.	FDOT District IV on FM 230338-4, Reconstruction of SR 614, Indrio Road, from just W. of I-95 to just E. of Emerson Rd., St. Lucie County, Florida	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This \$24 million project included reconstruction of SR 614 to a four-lane divided urban roadway. Scope includes constructing a new alignment for Spanish Lakes Blvd. (0.75 miles), replacement of a box culvert with a FIB low level bridge, replacing 3 dual 84" pipe crossings, excavating 4 ponds, 4 new signalized intersections, and ITS system. Project duration is 824 Contract Days. Inspector		
c.			
d.			
e.			
f.			
g.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 1
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21. TITLE AND LOCATION (City and State) Crosstown Parkway Bridge Project (LAP Funded), St. Lucie County, Florida	22. YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION (if applicable) 2020
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23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <i>City of Port St Lucie</i>	b. POINT OF CONTACT NAME Frank Knott	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4290
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

This \$87 million project is the largest Design Build (DB) LAP project in the State of Florida, and is a 4,000 ft. bridge over the St. Lucie River. Target Engineering Group is the lead consultant providing Construction Engineering and Inspection Services to the City of Port. St. Lucie. Since it is a LAP project, all FDOT policies and procedures are being followed related to testing and documentation. The project includes over a 4000 ft, 6 lane bridge over the St. Lucie River. The bridge is constructed with pile bents, 72 inch FIB beams, and cast in place decks. Roadway work includes total reconstruction, drainage structures and pipe, water and wastewater utilities, segmental block wall, irrigation system, landscaping, and lighting. The utility work includes a 4200 ft. directional bore of a 24 inch watermain. In addition to construction management, Target Engineering Group was a member of the Technical Advisory Group (TAG) during the selections of DB contractors for the bridge project. Provided review and assisted in development of the RFP. Other duties included reviewing proposals in depth and providing feedback to the Technical Committee during the Phase II of the design build selection process. Participated in the evaluation of Alternate Technical Concepts (ATC). Assisted the client in developing the proposal criteria and scoring system.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME CONSOR Engineers	(2) FIRM LOCATION (City and State)	(3) ROLE Prime Consultant Construction Engineering Inspection
b. (1) FIRM NAME Quest Corporation of America	(2) FIRM LOCATION (City and State)	(3) ROLE Public Information Services
c. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">2</p>
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21. TITLE AND LOCATION <i>(City and State)</i> SR-7/ US-441 RRR from Atlantic Blvd to Boynton Beach Blvd, Boynton Beach, Florida	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PROFESSIONAL SERVICES 2021</td> <td style="width: 50%; padding: 2px;">CONSTRUCTION <i>(if applicable)</i> 2021</td> </tr> </table>	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> 2021
PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> 2021		

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <i>Florida Department of Transportation, District 4</i>	b. POINT OF CONTACT NAME Jon Droge, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (561) 632-5768
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

This 501 day, \$8 Million, Federally funded contract involves shoulder widening throughout the corridor and the construction of new sidewalks along the eastern Right-of-Way to improve safety for pedestrians, bicyclists and vehicular traffic. Additional improvements include stormwater drainage improvements, ADA improvements, milling & resurfacing both the structural and open-graded friction courses, roadway lighting, and signal improvements for the 5-mile, high speed arterial corridor. This project features pre-formed thermoplastic green bike lanes at conflict points, and ground in rumble strips as safety improvements. This project required heavy coordination with Palm Beach County Traffic and private utility owners for adjustments to their facilities without disruption to the contractor's schedule.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME CONSOR Engineers, LLC	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE Prime Consultant Construction Engineering Inspection
b. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 3
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21. TITLE AND LOCATION (City and State) CEI & Geotechnical Services for Port St. Lucie Blvd And Gatlin Blvd Intersection Improvements In St. Lucie County, Florida	22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 CONSTRUCTION (if applicable) 2019
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23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <i>City of Port St. Lucie</i> 121 SW Port St. Lucie Blvd Port St. Lucie, FL 34984	b. POINT OF CONTACT NAME Mr. Frank Knott	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4290

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

FDOT LAP Project FIN 435135-1-58-01

CONSOR Engineers provided CEI services for this 403 day \$1,509,145.39 FDOT/ FHWA funded LAP project involving median modifications, turn-lane improvements, roadway widening, signalization modifications, ADA improvements, approximately 1 mile of milling & resurfacing Port St. Lucie Blvd, Gatlin Blvd, and Tulip Blvd., stormwater drainage, water & sewer utility adjustments, a new roundabout circular intersection, and signing & striping. This project was designated as a PODI by FHWA and received full FHWA oversight, requiring FHWA review of all contract changes. This project received a perfect Local Agency Evaluation for construction and received no FDOT or FHWA comments on the final inspection or final project documentation.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME CONSOR Engineers, LLC	(2) FIRM LOCATION (City and State) Palm City, FL	(3) ROLE Prime Consultant Construction Engineering Inspection
b. (1) FIRM NAME Ardaman & Associates	(2) FIRM LOCATION (City and State) Port St. Lucie, FL	(3) ROLE Geotechnical Engineering
c. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Etienne Bourgeois, PE	Senior Project Engineer	X	X	X							
Jason Jones	Project Administrator		X	X							
David Epperson	Contract Support Specialist/ Senior Inspector	X	X	X							
Tyler Storey	Inspector										

29. EXAMPLE PROJECT KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Crosstown Parkway Bridge Project (LAP Funded), St. Lucie County, FL	6	
2	SR-7/ US-441 RRR from Atlantic Blvd to Boynton Beach Blvd, Boynton Beach, Florida	7	
3	CEI & Geotechnical Services for Port St. Lucie Blvd And Gatlin Blvd Intersection Improvements in St. Lucie County, Florida	8	
4		9	
5		10	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
eRFP-20210032

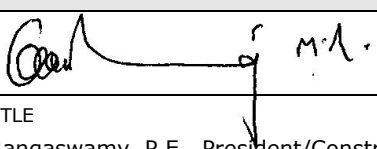
PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work)

2a. FIRM (OR BRANCH OFFICE) NAME CONSOR Engineers, LLC			3. YEAR ESTABLISHED 2018	4. UNIQUE ENTITY IDENTIFIER 05-314-5954
2b. STREET 3549 SW Corporate Parkway			5. OWNERSHIP a. TYPE Limited Liability Company	
2c. CITY Palm City	2d. STATE FL	2e. ZIP CODE 34990	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE Etienne Bourgeois, P.E./ Senior Project Engineer			7. NAME OF FIRM (If block 2a is a branch office) CONSOR Engineers, LLC	
6b. TELEPHONE NUMBER 561.252.7473		6c. E-MAIL ADDRESS ebourgeois@consoreng.com		
8a. FORMER FIRM NAME(S) (If any) Target Engineering Group, LLC			8b. YEAR ESTABLISHED 2000	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative (includes CEI admin professionals)	224	2	B02	Bridges	8
08	CADD Technician	43		C15	Construction Management	10
12	Civil Engineer	92	2	C16	Construction Survey	7
15	Construction Inspector	161	13	H01	Harbors; Jetties; Piers, Ship Terminal Fac	6
16	Construction Manager	35	6	H07	Highways; Streets; Airfield Paving; Parking Lots	9
18	Cost Engineer/Estimator	1		I06	Irrigation; Drainage	4
23	Environmental Engineer			L02	Land Surveying	5
24	Environmental Scientist	5		P05	Planning (Community; Regional; Areawide and State)	2
32	Hydraulic Engineer	2		R03	Railroad; Rapid Transit	3
38	Land Surveyor	7		S04	Sewage Collection, Treatment and Disposal	3
48	Project Manager			S09	Structural Design, Special Structures	5
53	Scheduler	1		T02	Testing and Inspection Services	6
57	Structural Engineer	36		T03	Traffic & Transportation Engineering	7
58	Technician/Analyst	5		W03	Water Supply; Treatment and Distribution	2
62	Water Resource Engineer	12		Z01	Zoning; Land Use Studies	2
	Designer (Highway, Structural, Electrical, Traffic, Graphics)	20				
	Inspection Technicians	97				
	Engineer in Training	84				
	ROD Person	1				
	Survey technician	4				
	Underwater Divers	18				
	Underwater Welders	2				
	Total	850	23			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	5	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million	10. \$50 million or greater		

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE February 4, 2021
c. NAME AND TITLE Raj Rangaswamy, P.E., President/Construction Services	

Attachment F - Cone of Silence Form



"A City for All Ages"

NOTICE TO ALL PROPOSERS:

To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The **"Cone of Silence"** is in effect for this solicitation from the date the solicitation is advertised on DemandStar, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the [City of Port St. Lucie Ordinance 20-15, Section 35.13](#). Contact with anyone other than the Issuing Officer may result in the vendor being **disqualified**. All contact must be coordinated through Mr. Jason Bezak, Issuing Officer, for the procurement of these services.

All questions regarding this Solicitation are to be submitted in writing to Jason Bezak, Procurement Agent I with the Procurement Management Department via e-mail JBezak@cityofpsl.com, or by phone 772-344-4068. Please reference the Solicitation number on all correspondence to the City.

All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.

Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.

*NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the [DemandStar's Website](#) for retrieval. All notice of intent to award documentation will be published on the [City Clerk's Website](#). Proposers are solely responsible for frequently checking these websites for updates to this solicitation.

I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.

Typed Name: Randall Scott, PE

Signed: _____

Company and Job Title: CONSOR Engineers, LLC/Vice President

Date: 2/1/2021

Attachment G - Drug Free Workplace Form
DRUG-FREE WORKPLACE FORM
eRFP # 20210032
CEI & GEO Services for the Port St. Lucie Blvd. North Project

The undersigned Contractor in accordance with Florida Statute 287.087 hereby certifies that

CONSOR Engineers, LLC does:

(Name of Business)

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 dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, 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 Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
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. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Bidder's Signature

2/12/2021

Date:



"A City for All Ages"

E-Verify Form
Attachment H - E-Verify Form

Supplier/Consultant acknowledges and agrees to the following:

- 1. 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 Supplier/Consultant during the term of the contract; and
2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract 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 during the contract term.

E-Verify Company Identification Number 140427
Date of Authorization 7/30/2008
Name of Contractor CONSOR Engineers, LLC
Name of Project CEI & GEO Services for the Port St. Lucie Blvd. North Project
Solicitation Number (If Applicable) 20210032

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on January 12, 2021 in Stuart (city), FL (state).

Handwritten signature of Randall Scott

Signature of Authorized Officer

Randall Scott, PE/Vice President

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 12 DAY OF January, 2021.

NOTARY PUBLIC [Handwritten Signature]

My Commission Expires: 11/19/2024



Tiffany Noon
Notary Public
State of Florida
Comm# HH052583
Expires 11/19/2024



SUPPLIER LOCATION CERTIFICATION
Attachment I - PSL Location Form

The undersigned, as a duly authorized representative of the Supplier listed herein, certifies to the best of their knowledge and belief, that the Supplier's location is correctly reflected based upon the below information. For purposes of this section, "Location" shall mean a business which:

- a) How far is the Supplier's fixed office or distribution point located from City Hall; and
- b) Is the principal offeror who is a single offeror; a business which is the prime contractor and not a subcontractor; or a partner or joint venturer submitting an offer in conjunction with other businesses.

Complete the following and upload this document and the Google Maps print out to the required sourcing platform:

Business Name: CONSOR Engineers, LLC	
Current Local Address: 3549 SW Corporate Parkway, Palm City, Florida 34990	Phone: (772) 475-9680
Length of time at this address: 30 months	Fax:
Please provide your prior business address if the above address has been for less than one (1) year, prior to the issuance of this solicitation.	
Length of time at this address:	
Home Office Address: 359 Alcazar Ave, Coral Gables, FL 33134	Phone: 305-446-2323
Length of time at this address: 10 years	Fax: 305-446-2340

(Signed) _____
(Title) **Vice President**

STATE OF FLORIDA }
COUNTY OF ST. LUCIE } SS:

The foregoing instrument was acknowledged before me this (Date) 11/19/2024

by: Randall Scott who is personally known to me or who has produced

_____ as identification and who did (did not) take an oath.

Tiffany Noon
Notary (print & sign name)

Commission No. 11/19/2024



Tiffany Noon
Notary Public
State of Florida
Comm# HH052583
Expires 11/19/2024



"A City for All Ages"

NON-COLLUSION AFFIDAVIT

Solicitation # 20210032

CEI & GEO Services for the Port St. Lucie Blvd. North Project

State of Florida

County of Martin }

Randall Scott, PE, being first duly sworn, disposes and says that:

(Name/s)

1. They are Vice President of CONSOR Engineers, LLC the Proposer that

(Title)

(Name of Company)

has submitted the attached PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such PROPOSAL;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Port St. Lucie or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) [Signature]

(Title) Vice President



"A City for All Ages"

STATE OF FLORIDA }
COUNTY OF ST. LUCIE} SS:

The foregoing instrument was acknowledged before me this (Date) 11/2/2021

by: Randall Scott, PE who is personally known to me or who has produced
_____ as identification and who did (did not) take an oath.

Commission No. HH052583

Notary Print: Tiffany Noon

Notary Signature: [Handwritten Signature]



Tiffany Noon
Notary Public
State of Florida
Comm# HH052583
Expires 11/19/2024

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p>CONSOR Engineers, LLC</p>	
	<p>2 Business name/disregarded entity name, if different from above</p>	
	<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ <u>P</u> Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ </p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p>5 Address (number, street, and apt. or suite no.) See instructions.</p> <p>15310 Park Row</p>	<p>Requester's name and address (optional)</p>
	<p>6 City, state, and ZIP code</p> <p>Houston, TX 77084</p>	
	<p>7 List account number(s) here (optional)</p>	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-			-		
or									
Employer identification number									
5	9	-	3	2	2	1	7	0	6

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 1/6/2021
------------------	----------------------------	-----------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/31/2021

12/20/2019

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).

PRODUCER Lockton Companies Three City Place Drive, Suite 900 St. Louis MO 63141-7081 (314) 432-0500	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Lexington Insurance Company		19437
INSURER B: Hartford Insurance Co of the Midwest		37478
INSURER C: Great American Insurance Company		16691
INSURER D: Manufacturers Alliance Insurance Company		36897
INSURER E: Pennsylvania Manufacturers' Assoc Ins Co		12262
INSURER F: AXIS Surplus Insurance Company		26620

COVERAGES CERTIFICATE NUMBER: 15804168 REVISION NUMBER: XXXXXXXX

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 checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	N	N	035417916	12/31/2020	12/31/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	84 UEN AA5246	12/31/2020	12/31/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	N	N	TUE 3274463 01	12/31/2020	12/31/2021	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
D E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	2020010468405Y (AOS) 2020010468405B (HI)	12/31/2020 12/31/2020	12/31/2021 12/31/2021	<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
F	Professional & Environmental Liability	N	N	EBZ634816/01/2020	12/31/2020	12/31/2021	\$10,000,000 per Claim \$10,000,000 Aggregate Deductible: \$100,000

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

CERTIFICATE HOLDER**CANCELLATION** See Attachment

15804168

Evidence of Coverage

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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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

CONSOR ENGINEERS, LLC

2121 OLD HICKORY TREE ROAD
ST. CLOUD FL 34772

LICENSE NUMBER: CA6876

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at 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.



"A City for All Ages"

TRUTH-IN-NEGOTIATION CERTIFICATE

Solicitation# 20210032

Pursuant to Section 287.055(5)(a), Florida Statutes, for any lump-sum or cost-plus-a-fixed fee professional services contract over the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY FOUR, the City of Port St. Lucie, Florida requires the Consultant to execute this certificate and include it with the submittal of the Technical Proposal, or as prescribed in the contract advertisement.

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the City determines the agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the City, whichever is later.

CONSOR Engineers, LLC

Name of Firm
Randall Scott, PE

President or Designee (Printed)

President or Designee (Signed)

The foregoing instrument was acknowledged before me by Randall Scott who is personally known to me. WITNESS my hand and official seal in the Marion (Name of County) Florida last aforesaid this 12 day of January, 2021.

(SEAL)



Tiffany Noon
Notary Public
State of Florida
Comm# HH052583
Expires 11/19/2024

Signature Tiffany Noon

Notary Name (typed or printed)
Tiffany Noon

Notary Name (signed)



"A City for All Ages"

eRFP #20210032

ATTACHMENT K - CONSULTANT'S CODE OF ETHICS

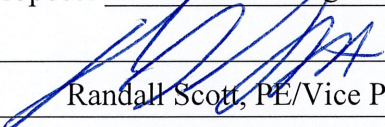
The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Contractor's Code of Ethics.

- ◆ A Contractor's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Contractor will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Contractor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Contractor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Contractor will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Contractor will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Contractor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Contractor must comply with all applicable laws, codes or regulations of the countries, states and

localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Contractor must require their suppliers (including temporary labor agencies) to do the same. Contractor must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:

- Obtaining and maintaining all required environmental permits. Further, Contractor will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
- Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
- Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer CONSOR Engineers, LLC

Signature 

Printed Name and Title Randall Scott, PE/Vice President

Date 2/1/2021

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to contractors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable contractor contract. In the case of any discrepancies between it and the law, regulation(s) and/or contractor contract, the law, regulatory provision(s) and/or vendor contract shall prevail.

5 List any judgements from lawsuits in the last five (5) years: (N/A is not an acceptable answer).

Initiation Date	Litigation Description	Status	Jurisdiction
2017	Multi-party defendant in third party suit, personal injury.	No design errors or omissions were identified. Judge awarded CONSOR a summary judgment of no fault.	Florida

6 List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10%) interest: (N/A is not an acceptable answer).

CONSOR has never filed a claim against a project owner. Given the large volume of projects we perform annually, CONSOR is subject to periodic professional liability claims and litigation by third parties. The number of claims received annually is a very small percentage of the overall number of projects performed, well less than 0.5% of the total. In the claims that are pursued, CONSOR has been very successful in defending itself and in many of these cases, has been able to be completely vindicated. None of our claims have in the past impacted or are estimated in the future to impact either the financial strength of our company or the ability to provide quality services to our clients.

Initiation Date	Litigation Description	Status	Jurisdiction
2017	Multi-party defendant in third party suit, auto incident in construction zone.	Defending claim, in case management conference.	Florida
2017	Multi-party defendant in third party suit, personal injury.	No design errors or omissions were identified. Judge awarded CONSOR a summary judgment of no fault.	Florida
2019	Multi-party plaintiff in third party suit, non-payment for professional services.	In mediation. Expected settlement from prime consultant.	Arizona
2020	Multi-party defendant in third party suit, auto incident in a construction zone.	Defending claim, summons received.	Florida
2020	Co-defendant with project owner in third party suit, related to 2017 hurricane response quantities.	Defending claim, in mediation.	Florida
2020	Multi-party defendant, parking garage construction.	CONSOR dismissed from lawsuit by plaintiff.	Florida

Executive Summary

Dear City of Port St. Lucie:

CONSOR Engineers, LLC, along with our team partners Quest Communications of America (QCA) and Ardaman & Associates (A&A) is pleased to submit our qualifications for eRFP 20200111 CEI & GEO Services for the Port St. Lucie Blvd. North Project. CONSOR, QCA, and A&A have a long teaming history that has involved a variety of projects, from multiple sidewalks throughout the City of Port St. Lucie, to the Crosstown Parkway Extension & Bridge and the Veterans Memorial Bridge in Martin County. This team provides the City with the local experts needed to most efficiently and effectively deliver this important roadway segment for the City of Port St. Lucie. Our team has a proven track record for providing thorough project documentation and delivering projects on time and under budget.

CONSOR is a North American general civil engineering services firm employing over 900 people, of which over 150 are professional engineers in our 28 state footprint. Although CONSOR offers a full slate of water resource, roadway, and bridge design services, as well as structural assessment services, our primary focus in Florida continues to be Construction Engineering & Inspection (CEI). With over 235 CEI staff in Florida, we are well positioned to cover all the CEI needs of the clients we serve with ample back-up to ensure that projects can be staffed in case of any emergency. Locally, CONSOR employs 24 CEI staff on the Treasure Coast living in Martin, St. Lucie, and Indian River County, giving us more local resources than any other CEI provider.

The proposed staff for this project includes Sr. Project Engineer, Etienne Bourgeois, P.E., Project Administrator/ Manager, Jason Jones, Sr. Inspector, David Epperson, and Inspector Tyler Storey. While Etienne and Tyler both live nearby in northern Martin County, Jason Jones lives in the City of Port St. Lucie, less than 2 miles from the project site, and David Epperson lives just outside the City limits in unincorporated St. Lucie County. This is the same CEI that successfully delivered the Port St. Lucie Blvd & Gatlin Blvd Intersection Improvement project despite a number of challenges that originated from design errors and omissions. In addition to design errors, the Design team was non-responsive, thus requiring the CEI to redesign many aspects of the project in the field. Using Etienne's design background and the help of some of CONSOR's designers, we were able to provide details to the Contractor to build from which included completely redesigning the stormwater drainage system and grading around the new roundabout on Tulip Blvd. No other CEI team is more familiar with the project site or challenges than our proposed team that completed to work on the northern tie-in point in 2019.

The Port St. Lucie Blvd Corridor is subject to enormous traffic volumes, primarily between 7am and 8:30am and 3:00pm to 4:30pm. Due to overwhelming traffic volumes there has been multiple projects that have widened the road and extended turn lanes to increase capacity and relieve congestion. This has resulted in a non-homogeneous pavement structure with ongoing rideability and maintenance issues. This project will reconstruct the pavement structure and provide a uniform, smooth riding surface for years to come with enhanced pedestrian features that include sidewalks on both sides of the road. This is the 1st of three sections of Port St. Lucie Boulevard work that will ultimately provide 4 lanes between Becker Road and Gatlin Blvd.

A number of challenges present themselves when considering the different aspects of this project, but the common denominator for the most critical challenges is the **high existing traffic volumes**, which translate into:

1. Stringent lane closure restrictions
2. Tight work zones
3. Frequency of vehicular crashes
4. Frustrated motorists & road rage
5. Complaints through PSL1
6. Higher traffic through neighborhoods

We are prepared to work with CPSL Police Department to possibly enhance patrols in the area, implement radar speed display units on neighborhood "cut-throughs", and even delineate Savona Boulevard as an alternate route.

The key to completing this project within the allowable contract time will be CONSOR's ability to maintain our working relationship with the contractor and our ability to help the contractor maintain their schedule by constantly looking ahead and working out problems in advance so there is never a delay between activities. This proactive approach has led to multiple successful projects, especially when working with contractors having limited experience working on roadways open to traffic. Most recently, this was proven on the Torino Parkway Roundabouts where the contractor was a land development contractor that never worked for the City of Port St. Lucie in the past. Etienne and his CEI team worked non-stop throughout construction to help the contractor through their shortcomings and in the end, additional time was only needed for the procurement of load centers which were delayed due to COVID19. Twice during construction, scheduling meetings were held with the contractor to develop recovery plans to steer the project back on track and both times the contractor quickly caught back up.

Our primary objectives in the delivery of the PSL Blvd North project are to keep the project on schedule and within budget while completing work in a thoughtful order that minimizes the amount of temporary work needed and eliminates any rework, both of which are detrimental to the schedule. We'll ensure private utilities are moved in advance of our contractor's work to prevent delays and we'll ensure all water and sewer work is completed per plan, testing is completed immediately, and the new facilities are placed into service immediately to prevent delays that could hold up paving operations if not handled promptly. Additionally, we'll ensure all project documentation exceeds the expectations of the City and FDOT with a complete turnover package at the end of the project. As mentioned, this team completed the PSL Blvd & Gatlin Blvd Intersection Improvement project which was an FDOT LAP Project of Divisional Interest (PODI). As a PODI, FHWA was required to review all project Change Orders and Invoices in addition to FDOT reviews. FHWA did not have any negative comments on any project related items throughout construction, nor did they note any deficiencies during their final inspection. CONSOR will provide the same level of detail and care in the delivery of the Port St. Lucie Blvd. North Project.

Sincerely,

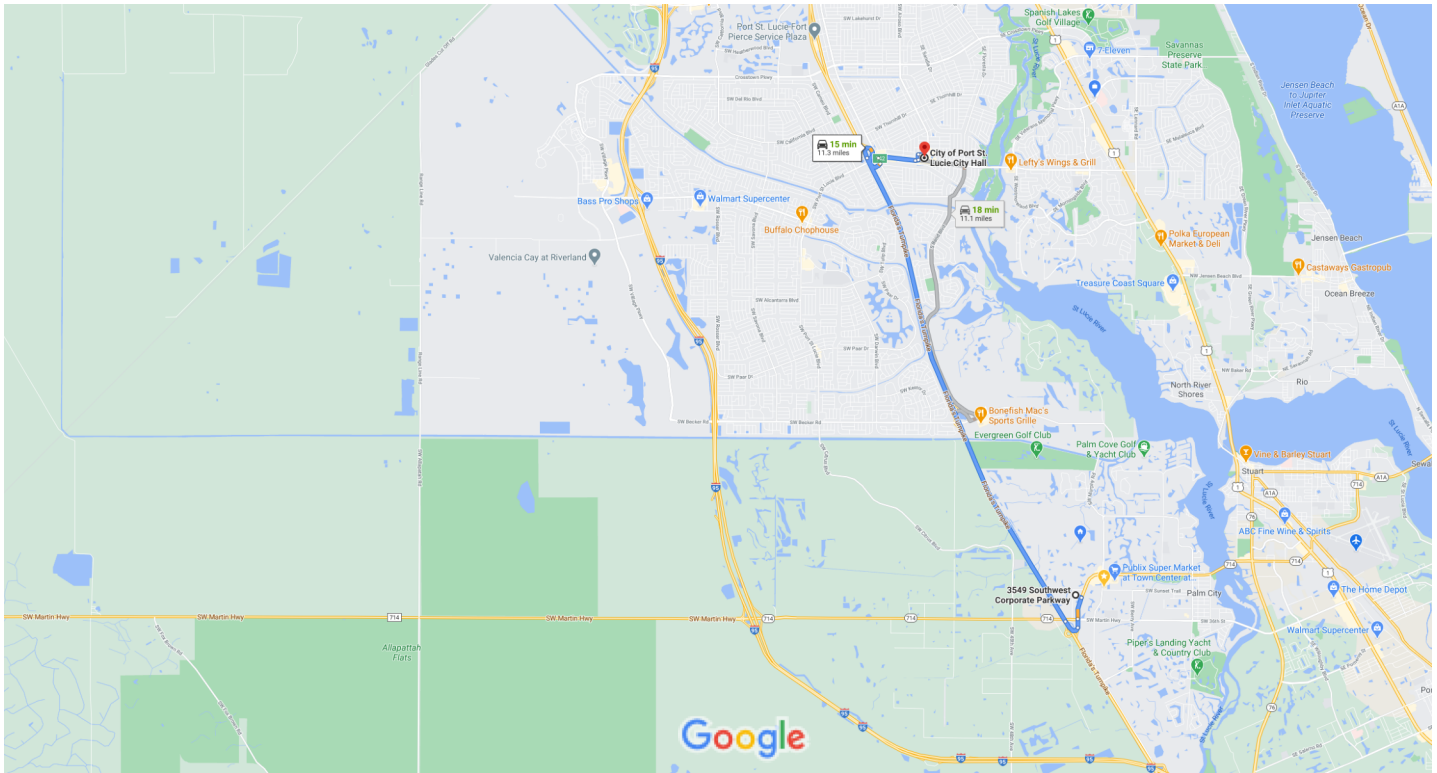
A handwritten signature in blue ink, appearing to read "Randy Scott".

Randy Scott, PE



3549 SW Corporate Pkwy to City of Port St. Lucie City Hall

Drive 11.3 miles, 15 min



Map data ©2020 1 mi



via Florida's Turnpike

15 min

Fastest route, the usual traffic

11.3 miles

⚠ This route has tolls.



via Florida's Turnpike and Southbend Blvd

18 min

11.1 miles

Explore City of Port St. Lucie City Hall



Restaurants



Hotels



Gas stations



Parking Lots



More

Proposer's Work Plans

CONSOR Engineer's, along with our team partners Ardaman & Associates and Quest Corporation of America, have developed a tried and true plan for the successful completion of the Port St. Lucie Blvd North Project. Our plan thrives on partnering, public outreach, quality control, scheduling, and documentation control. Excelling in these key areas will translate into proactively addressing project challenges and staying ahead of construction.

Partnering – The CONSOR team will operate as an extension of the City's staff and as a team with the contractor. Our goal is to deliver a successful project and we know that using our experience to assist the contractor in navigating through issues helps progress the project. Our partnering efforts begin prior to construction and never stop, making for smooth start-ups on the next project. We will start our partnering efforts after the contract award by meeting informally to discuss cost savings ideas and to learn about each other on a personal level. Building this relationship will allow all members of the contractor's staff and CEI staff to feel comfortable freely speaking to each other and working out the issues.

Public Outreach – Working on a heavily travelled corridor with high-volume commercial shopping centers, surrounded by dense residential neighborhoods, greatly increases the size of the audience watching the project and the number of people that may have a reason to file complaints. We've included Quest Corporation of America (QCA) on our team because they are the best public relations company for infrastructure projects, and Beth Zsoka's experience with construction projects in Port St. Lucie speaks for itself. Beth provided public information services on Crosstown Parkway, and is currently working directly for the City on Floresta Drive. We will utilize a similar Public Outreach plan on Port St. Lucie Blvd North as we did on Crosstown by staying as transparent as possible, by keeping project information updated on the City's website, distributing flyers to nearby businesses and residences, and visiting residents and businesses door to door prior to critical milestones, such as traffic shifts. We've found that the more transparent we are, and the more effort we put into getting information to the public, the less time and effort we need to spend on responding to extensive inquiries and complaints.

Quality Control – Ensuring the materials used, procedures followed, documentation kept, and project safety meets or exceeds project requirements is the key to the long term performance of the improvements. CONSOR field staff is extremely well trained, they have all pertinent FDOT CTQP Certifications for the inspections and testing they will be performing, and CONSOR will continue to maintain staff's certifications and training our staff in new areas. We ensure the contractor and CEI staff are aware of all specification requirements by conducting pre-activity meetings for each major construction activity and ensure all documentation is accurate by performing multi-level reviews. Maintaining a safe work space helps to ensure we reach the end of the project without worksite injuries or significant traffic crashes. Our field staff conduct daily Maintenance of Traffic (MOT) reviews, weekly nighttime MOT reviews, and constantly coordinate with the contractor to ensure a safe worksite is maintained. Issues are handled in the field as soon as issues are identified, however, safety is discussed at every weekly progress meeting to ensure all team members keep safety concerns as their priority.

Scheduling – CONSOR understands the importance of a well thought out schedule and the importance of maintaining the schedule. We will work with the contractor to develop a comprehensive construction schedule prior to commencing work and will help the contractor maintain and update the schedule throughout construction. The schedule tells the story of how the contractor plans on building the project and the updates with actual start and completion dates tell the story of how the project was completed and where production achievements or shortcomings were experienced. Based on the update (real time information), the contractor may need to change logic or accelerate the project to complete the project on time. The schedule is an irreplaceable tool on complex projects like Port St. Lucie Blvd North, and will be a major focus of CONSOR's CEI team.

Documentation Control – Proper documentation control consists of 3 parts: 1) Planning/ Organizing; 2) Filing; and 3) tracking. Documentation control starts with planning. Many of the major documents required for the project will be discussed in the pre-construction meeting and subsequent pre-activity meetings. CONSOR maintains all project documentation electronically and utilizes a standard project file structure to make our documentation control as efficient as possible. The CONSOR team all have electronic signatures to help maintain a "paperless" documentation system. Having everything electronically allows to easily transmit the project files to the City at the end of construction with a thumb drive or external hard drive. Documentation control is a team effort and requires every member of CONSOR's team to maintain documentation on CONSOR's server and utilize our tracking spreadsheets to ensure all aspects of the project are properly documented.

Project Plan

Below is an outline of CONSOR’s project plan for the Port St. Lucie Boulevard North Reconstruction Project with descriptions of each task. Each task has specific challenges, which we will address using a Strategic Plan “SP”, identified below by starting with *SP – followed by our plan in bright blue underlined italics.*

Pre-Bidding

- Field review – CONSOR’s CEI team conducts a thorough field review, using the project plans as a guide to walk through the proposed improvements and construction process. The field review greatly assists us in performing our plan & specifications review as it helps identify existing items that are not shown on the plans and helps identify vertical obstructions that may not be apparent by looking only at the plans. *SP- CONSOR will photo-document every item that is inconsistent with the construction plans to assist the designer in making the needed changes.* Items identified in our preliminary field review have been incorporated into our preliminary plan review comments below.
- Plan & Specification Review – A thorough review of the plans and specifications prior to bidding gives CONSOR the opportunity to provide the City and the Engineer of Record (EOR) critical feedback that can be incorporated into the plans prior to bidding, in addition to familiarizing our staff with the project. We have reviewed the plans for this project and developed the following comments and solutions:

Sheet No.	Comment	Strategic Plan
3	Missing Pay Items for work shown in the plans.	<u><i>Add the Pay Items for Temporary Signalization and Maintenance, Temporary Detection and Maintenance, Pedestrian Channelizing Devices, Man-hole or Water Valve Adjustments, and bedding stone.</i></u>
3 and SQ-1 thru SQ-12	Inconsistent pay item quantities	<u><i>Verify and rectify the quantities. Item 160-4 Stabilization is 30,815 SY while SQ-8 is 30,781 SY; Item 425-10 Yard Drain is 7 EA in Summary while SQ-16 is 8 EA; Item 430-175-115 Pipe Culvert, 15” is 187 LF while SQ-16 is 179 LF; Item 520-1-10 Concrete Curb Type F is 10,589 LF while SQ-11 is 10,574 LF; Item 522-1 Concrete Sidewalk, 4” is 4,751 SY while SQ-12 is 4,743 SY.</i></u>
8	The Typical Section is contradictory in requiring a constant milling depth and average milling depth for the same areas; the curb pad extension is not detailed; and no structure is provided for the unpaved shoulders	<u><i>Work with the EOR to remove “Constant” from the milling depth notations as it is contradictory to the specifications, and revise the typical section to show a 4” curb pad extension behind the curb to ensure long-term stability. Quantities will be updated.</i></u> <u><i>Suggest using Optional Base Group 01 for a cost effective solution to stabilizing the unpaved shoulders. As designed, the shoulders will be subject to heavy rutting and degradation.</i></u>
10	The thickened edge detail incorrectly shows the handrail anchor protruding through the bottom of the thickened edge.	<u><i>Inconsistent details make an easy basis for contractor claims. We will revise the detail on sheet 10 to match the detail on Sheet 12 that correctly shows fully embedded anchors</i></u>
11	The Typical Section does not specify any material to be placed beneath the proposed traffic separator; and no structure is provided for the unpaved shoulders	<u><i>Revise the Typical Section and quantities to provide for Stabilized Subgrade across the entire Typical Section, including under the traffic separator, to meet City & FDOT Design Standard requirements.</i></u> <u><i>Suggest using Optional Base Group 01 for a cost effective solution to stabilizing the unpaved shoulders. As designed, the shoulders will be subject to heavy rutting and degradation.</i></u>
15	Only Reinforced Concrete Pipe and ADS HP Storm Dual Wall PP Pipe are acceptable products for stormwater pipe. No other “PP” pipe manufacturers are acceptable	<u><i>CONSOR will coordinate with the City Purchasing and Engineering Departments to ensure the bid form and bid documents include the proper identification of the “sole sourced” product to avoid a potential costly claim if a contractor wants to use an “equal or better” product.</i></u>
16	General Note 8 contains a typo	<u><i>Revise the General Note 8 to correctly reference the Erosion Control “Plan”.</i></u>

18	The Mast Arm Foundation on the NE corner of the Darwin intersection is in direct conflict with an underground utility.	<i>Moving the foundation is not an option in this location. We will coordinate with AT&T prior to construction to have the buried utility line relocated prior to starting construction.</i>
19 & 20	Pedestrian access points to adjacent shopping centers is not accounted for in the plans.	<i>The City's Land Development Regulations require the adjacent shopping centers to maintain an accessible route, however the plans sever the existing access and do not provide direction on restoring it. If this cannot be added to the plans prior to bidding, we can restore all the connections by field change without interrupting the contractor's progress.</i>
20	The exiting trees and plants in the median are in very healthy condition, but the plans do not provide direction on saving.	<i>Add a requirement to safely remove all large trees and plants, pot or bag appropriately, and deliver the vegetation to the City of Port St. Lucie Public Works Department.</i>
23	The location of the proposed mailboxes at Sta. 279+20 is dangerous since you have to park in a live lane and step out of your vehicle to get your mail.	<i>Provide a car bay like a bus bay so residents can safely pick up their mails or relocate to SW Castaneda Ln.</i>
25	The widening from Sta. 35+80 to 36+50 within the median is not identified in the plans	<i>Properly crosshatch this area to identify the widening area and add the appropriate quantities.</i>
30	The Grading Detail at SW Aurelia Ave creates a low point within the intersection that will flood the crosswalk and curb ramps.	<i>Revise the grading plan to remove the extension of the northbound right-turn lane through the intersection and creating a gutterline that will flow to the north with positive drainage to structure S-29.</i>
35	Steep Slopes above the proposed headwalls are not proposed to receive any erosion protection.	<i>Construct these areas using concrete slope pavement at a much lower cost alternative to the Articulating Concrete Block Mat that surrounds this area.</i>
40	Note 2.C.2 Requires the Contractor to prevent tracking of material onto roadways, but no pay items are included to cover the cost.	<i>A Pay Item for Soil Tracking Devices should be added to the contract. Without the pay item, the contractor can say he plans on sweeping tracked material daily and still meet the conditions of the contract. The tracking device is an inexpensive way of preventing any tracking of material from occurring.</i>
71	The Contractor is required to provide and maintain 2 Portable Changeable Message Signs (PCMS) throughout construction, inclusive of the Lump Sum Maintenance of Traffic (MOT) pay item	<i>2 PCMS is only adequate to provide notification for mainline traffic on PSL Blvd. mainline, not any sidestreets. We suggest increasing this quantity to 5 PCMS, so additional signs can be placed on Gatlin, Tulip, and Darwin as the main access points to the work zone. We also suggest adding a note explaining that all MOT devices are included in Pay Item 102-1, since it is not typical per the specifications.</i>
72	Phase I Northbound lanes are restricted to 10 and 11 ft. wide and no temporary pavement design is provided	<i>Utilize the existing Northbound lane configuration since Phase I has no impact to Northbound traffic. This also eliminates the need to remove existing pavement markings and restriping. We also recommend keeping the mid-block median opening at Walmart and install business signs. In this Phase, signalized intersection lane configurations will remain but a detailed traffic control plan to accommodate all traffic movements is critical.</i> <i>We will add the recommended thickness of temporary asphalt and base to the details so the temporary pavement can be accurately bid without the opportunity to claim.</i>

72	Phase II incorporates temporary barrier between NB & SB traffic, impeding the flow of drainage on the SB side and creating concentrated sheet flow on the NB side.	<i>During rain events, the risk of hydro-planing will be increased for traffic in both directions. In order to increase safety, Phase II should reduce the speed limit to 30mph. We will revise the Phase notes to require the reduction in speed.</i>
72	There is extra pavement width (outside lane) of the Northbound roadway that is not utilized in Phase II for traffic	<i>We recommend shifting the proposed lanes to the east up to the edge of the curb. This will increase the work area for Southbound roadway by almost 9 ft and more work will be accomplished in Phase II. It also eliminates some of the SB temporary pavement, providing a savings to the city. This change also frees up additional space to install the water main and other utility improvements for future phases.</i>
72	Phase II typical section do not illustrate that the Southbound permanent sidewalk is constructed	<i>It is imperative to have the southbound sidewalk fully constructed in this phase so that there is an alternative for sidewalk detour when the existing east sidewalk is reconstructed.</i>
73	Expand the work area in the median by shifting Northbound travel lanes to the east (edge of curb).	<i>Revise the Phase III typical section as previously described in Phase 1 comments by shifting Northbound travel lanes to the east (edge of curb) and detour pedestrian traffic to the west side new sidewalk.</i>
74	Delete the sidewalk construction in Phase IVa and IVb.	<i>The sidewalks should be constructed in Phase II and IV.</i>
77	The Pay Item Note for 102-1 is incomplete.	<i>We will revise the pay item note to state the contractor's temporary traffic control plan must be signed & sealed by a Florida Professional Engineer, that traffic control devices, advance warning signs, PCMS, arrow boards, temporary pavement, temporary sidewalks, business signs, pavement marking removal, maintenance of street lighting, temporary barrier wall & attenuators, and temporary signalization is included in the costs.</i>
S-12	The stamped concrete median configuration and traffic separator from Sta. 35+20 to 37+40 does not match the roadway plans.	<i>Either the roadway plan or striping plan needs to be revised to reflect the EOR's intent. Constructing the work per the roadway plans to later find out the EOR's true intent was to provide the design in the striping plans would create expensive rework.</i>
Utility 2	No Buy America References are noted in the plans.	<i>Although the construction contract has a blanket Buy America provision, it is always prudent to note the Buy America requirement in the Utility Plans to ensure the underground subcontractor is well aware of the requirement from the very beginning.</i>
Utility 2	No construction phasing for utility work is provided.	<i>Incorporate the Utility work in the Traffic Control Plan phasing since majority of the work is underground and requires lane closures during excavation and pipe installations.</i>
L-4	Plan is silent about maintenance of existing street lighting or installation of temporary lighting during construction.	<i>Add Lighting installation to Phase I construction. Constructing the lighting as a 1st order of business will eliminate the need for additional temporary lighting.</i>

- Construction Timeline Review – It is always helpful to perform an independent construction time estimate to verify the construction duration developed during design is realistic. Too short of a timeline typically results in higher than normal pricing since resources may need to be absorbed from other ongoing projects or work may be subcontracted that would typically be self performed in order to meet the construction timeframe. Too much time might result in minimal manpower and slow production rates, which often results in bad public perception. [SP - CONSOR has developed a detailed construction schedule for this project and included it in the attachments.](#) Based on typical production rates for this type of construction, we believe the construction would take 627 days, however, by implementing multiple concurrent crews, we were able to find a way to complete the work within the anticipated 365 days. Although the City could potentially reduce bid pricing by lengthening the construction timeline, the additional impacts to the traveling public, City residents, and businesses along the corridor outweighs any potential premium costs with the 365 day duration.

- Verify all utility work schedules – Utility work schedules (UWS) are typically prepared during design by any affected utility owners that are affected by construction to detail any facility that needs to be removed, relocated, adjusted, or added prior to or during construction so the contractor can plan ahead. This project is nearly identical in nature to the Becker Road widening. The contractor is responsible for the relocations and adjustments to City of Port St. Lucie Utility Services Department facilities, however, the FPL, AT&T, and Comcast underground lines throughout the project may need adjustment during construction which will affect the contractor’s schedule. This utility work needs to be shown on the plans as work “By Others” and detailed in the UWS. *SP – We will ensure every utility owner has provided a UWS for their facilities and include the information in our estimated schedule and the contractors’ bid package.*
- Assign CEI Staff - Sometimes existing assignments last longer than expected and sometimes construction starts are delayed. When schedule changes occur, sometimes the CEI staffing needs to be changed from those originally proposed to ensure the project needs are completely covered from the beginning with individuals equal or better to those originally proposed. CONSOR is committed to staffing this project as proposed with Etienne Bourgeois, P.E. as Sr. Project Engineer, Jason Jones as Project Administrator/ Manager, David Epperson as Sr. Roadway Inspector, Tyler Storey as Roadway Inspector. This staff is currently working on projects but all should be available by March 2021 to commit to the needs of this project.

Pre-Construction

- Thoroughly review Contractor’s schedule – The contractor’s original baseline schedule tells the story of how they intend to construct the project. *SP - We have already built a detailed schedule based on the construction phasing in the plan and will utilize our schedule to verify the contractor has not missed any activities on their schedule, that their activity durations are reasonable, and the project will be completed within allowable contract time.* We will provide comments and meet with the Contractor as many times as necessary until their baseline schedule is acceptable.
- Public Information Campaign – CONSOR along with our Public Information subconsultant, Quest Communications, will kick-off our public information campaign before construction. Although this project does not warrant a stand-alone website like CONSOR and Quest maintained for Crosstown Parkway, we will utilize pages of the City’s website specifically for this project’s website. *SP - As part of the pre-construction activities, we will also go door-to-door to all businesses on the corridor to discuss the upcoming project and place door hangers on all residences with project information and information on attending a virtual project workshop.*
- Verify Right of Entry – With the help of the City, we will verify all License Agreements and Temporary Construction Agreements have been obtained and are fully executed prior to construction.
- Formal and Informal Meetings
 - Contractor – CONSOR has built a reputation for having smooth running projects, which is a result of having good contractors, but also stems from CONSOR’s unique ability to partner with the Contractor. CONSOR’s CEI team acts as the conduit between the City and the Contractor, facilitating the transmission of information between entities to maintain a positive work environment throughout the project. *SP - We start early partnering early, prior to construction, by meeting informally with the contractor on site or over a meal to learn a little about them on a personal level and kick around project ideas that could help speed things up or help reduce costs.* We thrive on the attitude of being a project team with the contractor rather than trying to “control” the contractor which is proven to not work.
 - Utility Companies – Meeting with each utility company on-site is extremely important on this project. With no Utility Adjustment Plans and no Utility Work Schedules available, meeting with the utility companies on-site, and as early as possible will help them realize the possible magnitude of their work. *SP – We will coordinate heavily with utility companies and encourage them to move as many facilities as possible prior to construction to prevent delays to the City’s contractor.*
 - Pre-Construction Conference – CONSOR’s CEI team will utilize technology to host the preconstruction conference to maximize attendance. Given the number of entities involved in the project, we will utilize GoToMeeting for the pre-construction conference, which will allow us to have 250 interactive attendees. This conference will formally lay out the ground rules to the contractor and inform all utility owners, City representatives, Law Enforcement, Emergency Services, FDOT, and the contractor who the key stakeholders are, what the project objectives are, the anticipated work plan, and key challenges. *SP – We will prepare a very comprehensive, project specific agenda for the meeting, and follow up with detailed meeting minutes to ensure all important topics are discussed and memorialized.*
- Begin Utility Relocations – Starting utility relocations prior to construction beginning requires the CEI utility coordinator to be available during the relocations. *SP - In this case, Jason Jones, our proposed Project Administrator, is very expe-*

rienced in utility coordination and will be available to provide these duties prior to construction so the relocation of utilities can stay advanced ahead of construction throughout the project.

- Pre-Construction Documentation – The contractor is required to create and provide a copy of their pre-construction video. CONSOR will record our own pre-construction videos using both GoPro style action cameras and aerial drones piloted by our licensed drone pilots. We will supplement the videos with still photos to completely document the pre-construction conditions. SP – Our drone pilots will save the GPS enabled flight patterns and utilize the same flight path to record interim and final construction videos along true side-by-side comparisons.

Construction

- Pre-Activity Meetings – Typically held for each major activity, i.e. Earthwork, Drainage, Paving, Drilled Shift Installation, and signing & pavement marking, these meetings allow us to review the specification requirements, testing requirements, inspection needs, and critical components with the contractor, any subcontractors, CEI inspectors, and the testing lab. No matter how small the project, we always conduct these meetings and its not uncommon for subcontractors to realize they were not fully prepared to complete the work in accordance with the specifications after attending the meeting. SP – We will hold pre-activity meetings for Utility work, Earthwork, Drainage, Paving, Drilled Shift Installation, signalization, and signing & pavement marking and include the City Utility and Traffic Department as appropriate to participate to ensure all concerns are voiced prior to performing the work.
- Progress Meetings – We anticipate holding weekly progress meetings to give this project the attention needed to stay on schedule. SP - We will prepare formal agendas and minutes for every meeting and distribute the minutes within 48 hours of each meeting. The minutes are an easy way to track all the ongoing operations and project statistics throughout the progress of construction.
- Construction Schedule updates and reviews – Regular schedule updates are an excellent way of keeping the contractor in touch with the current status of their progress on the project and we suggest that the City requires the contractor on this project to provide monthly schedule updates as a condition of processing monthly payments. Monthly schedule updates will provide all parties with an accurate snapshot of the current project completion status. SP – Review each schedule update thoroughly to ensure all changes accurately reflect the progress of the project and any duration or relationship changes are fully addressed in a narrative.
- Field Inspection, Testing, and Documentation – CONSOR’s field staff is fully equipped with the knowledge, skills, abilities, and equipment to complete all the field inspection, testing, and documentation for this project. Our proposed inspection staff has the required FDOT Construction Training & Qualification Program (CTQP) Certifications needed to effectively perform the duties for this project. Additionally, Ardaman & Associates is an FDOT certified materials testing laboratory and will provide all laboratory testing on materials that are sampled by our inspectors/ technicians and delivered to the Lab. We utilize the same process on all our City projects and have been successful with controlling costs and eliminating field testing delays by utilizing our inspection staff for ALL field testing. All CONSOR CEI staff are fully equipped with a company vehicle, the measuring and testing equipment needed to perform their job, a company owned smartphone with mobile hot-spot, and a laptop computer. Providing this equipment ensures our inspectors are always ready to perform their job and can complete all their documentation while on-site, without needing to come into the office. SP- We will utilize the standard forms we have created for City projects to document the progress and testing results of this project from pre-construction to final acceptance.
- As-built Plan updates/ reviews – As-built plans are critical components required for FDEP clearance of watermain work prior to placing in service, and are critical for final acceptance of the project. To ensure the contractor does not fall behind on preparing their as-built drawings as required by the contract, we will enforce the requirement to submit monthly as-built updates and withhold payment until the updates are received. SP – Reviews will be completed within 2 days of submittal so the contractor’s surveyor is able to return corrected as-builts prior to processing pay applications.
- Pay Application reviews – In anticipation of monthly pay applications, CONSOR’s field inspection staff will reconcile all monthly quantities with the contractor at the end of the month before they prepare their interim pay applications. SP – CONSOR will ensure all interim releases of liens are secured, all quantities are correct, the as-built plans are acceptable, and the schedule update has been received prior to recommending payment by the City and transmitting the complete pay application package to the City for payment. CONSOR recognizes the importance of the prompt payment act and will reject the Contractor’s invoice when a complete package is not submitted.
- Scope Changes – Scope changes are a part of nearly every construction contract. In general, scope changes are generated from design errors, owner requests, or unforeseen underground conditions. Implementing the comments and solutions developed during our thorough plan review process will minimize the scope changes derived from design errors. Many items

have been noted above and we will continue to look ahead during construction to mitigate any errors that were not initially found. Owner requests are a real part of City projects and should be afforded careful considerations during the project. During consideration of these requests, we constantly look for alternatives that can be implemented to offset or reduce the cost of the change. On the Port St. Lucie Blvd & Gatlin Blvd Intersection Improvement project, the Council requested a newly constructed traffic separator to be reconstructed with colored concrete to match future corridor aesthetics. The separator was designed and constructed to match the existing separators on PSL Blvd, To remove and replace the concrete, the cost would have exceeded \$100,000, but CONSOR worked with the contractor to develop a durable surface applied faux finish that looks great and cost about \$25,000. Saving the City \$75,000 in additional project costs. [SP - Unforeseen underground conditions are the most difficult to predict, however, we will actively look for opportunities to reduce scope throughout construction by shifting drainage structures to eliminate utility work, creating credits that will result in net cost savings or offset costs for additional unforeseen work.](#)

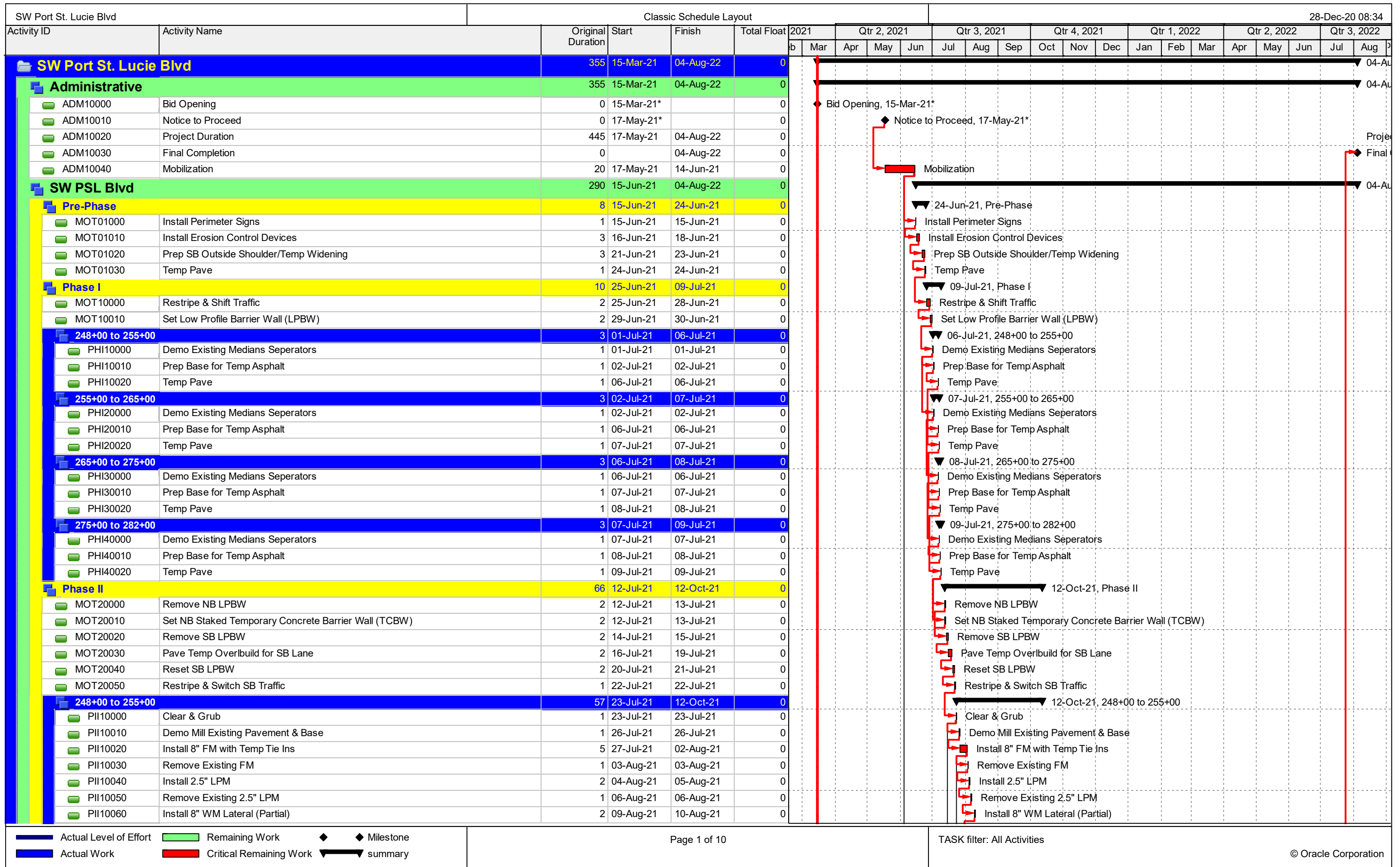
- Action Item Lists – CONSOR compiles action item lists starting early in construction to track incomplete items, instead of waiting until the end of the project to develop a punchlist. Our inspection staff maintain the list and review each item with the Contractor before removing it, resulting in a much more efficient final inspection process that rarely requires more than 48 to correct all deficiencies.

Post-Construction

- Final quantities – CONSOR’s inspection staff will review all final quantities directly with the contractor’s superintendent as each component of work is completed. We will know the final quantities prior to final acceptance, allowing us to proceed with drafting the final true-up change order prior to final acceptance.
- Final True-Up Change Order – The final true-up change order will be finalized within 24 hours of final acceptance. This change order will balance out all underrun and overrun project quantities and remove any residual days from the construction contract. CONSOR’s forethought throughout construction to process all change orders timely, always results in a negative final true-up change order, allowing full execution of the change order to occur rapidly (less than 48 hours) since it will not need to go to the City Council for approval.
- Final Payment – The final Pay Application will be checked thoroughly to ensure all change orders have been accounted for accurately and all quantities have been balanced to zero accordingly. The final pay application will be bundled with the final releases of liens provided by the contractor and CONSOR’s recommendation for final payment, for final payment processing by the City. CONSOR’s goal is to submit the final payment package to the City for processing within 5 business days of the project final acceptance.

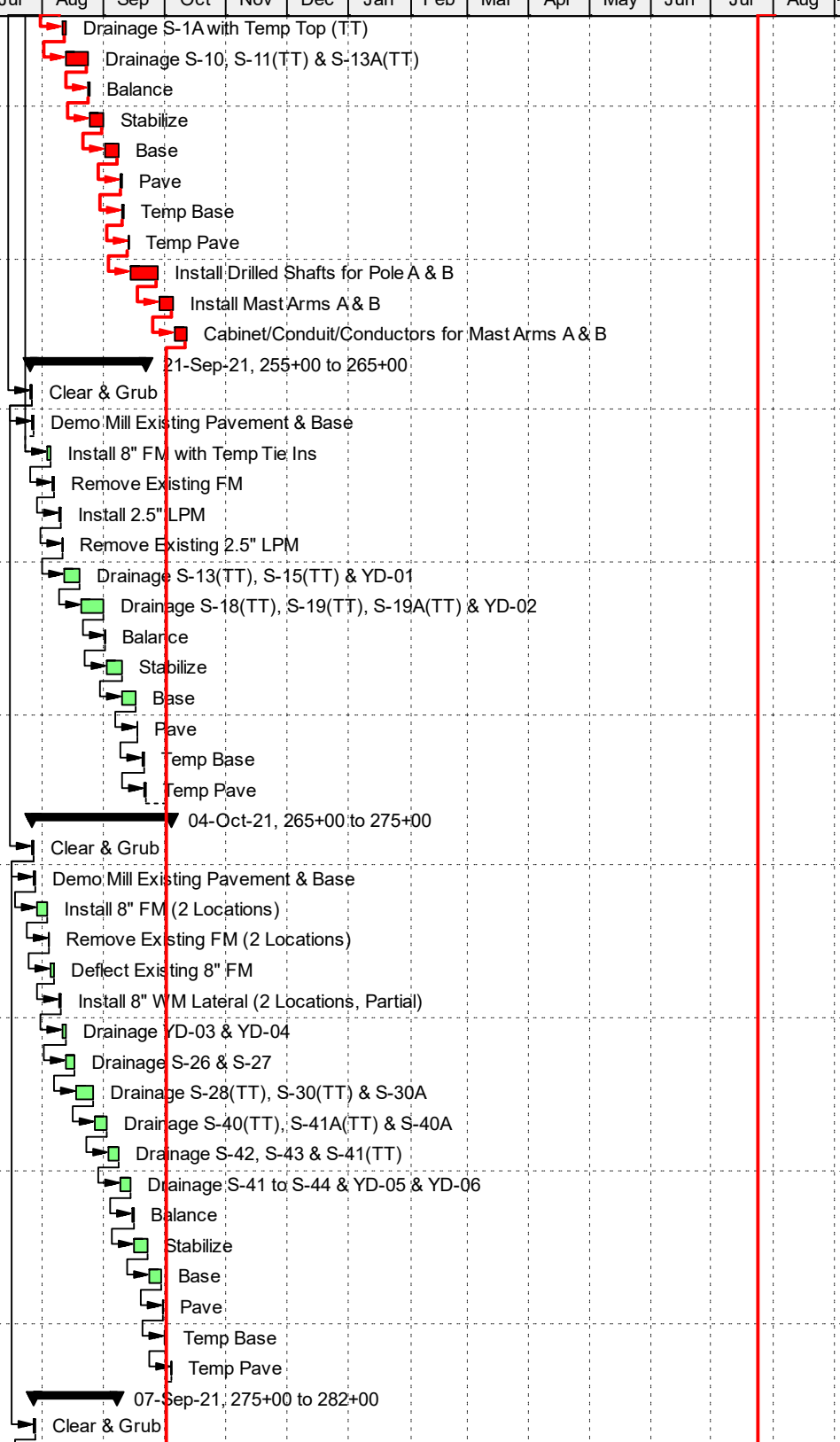
Quality Control Procedure

The CONSOR QA/QC program has three stages: 1) Pre-Construction: Verify all inspectors have current and relevant qualifications, Contract Documents, Manuals, guidance documents and electronic resources to perform their duties, and prepare our project specific Quality Assurance Plan; 2) During Construction: Review the Team’s inspection procedures, payment progress and documentation, material sampling and testing, field documentation, document retention on the CONSOR server; and 3) Project Completion: Review the project records to ensure that the as-builts, pay application documents and material certifications are of high quality. QA reviews will be conducted by Randy Scott, PE, VP Construction Services, and Project Engineer, Josh Gutierrez, E.I.



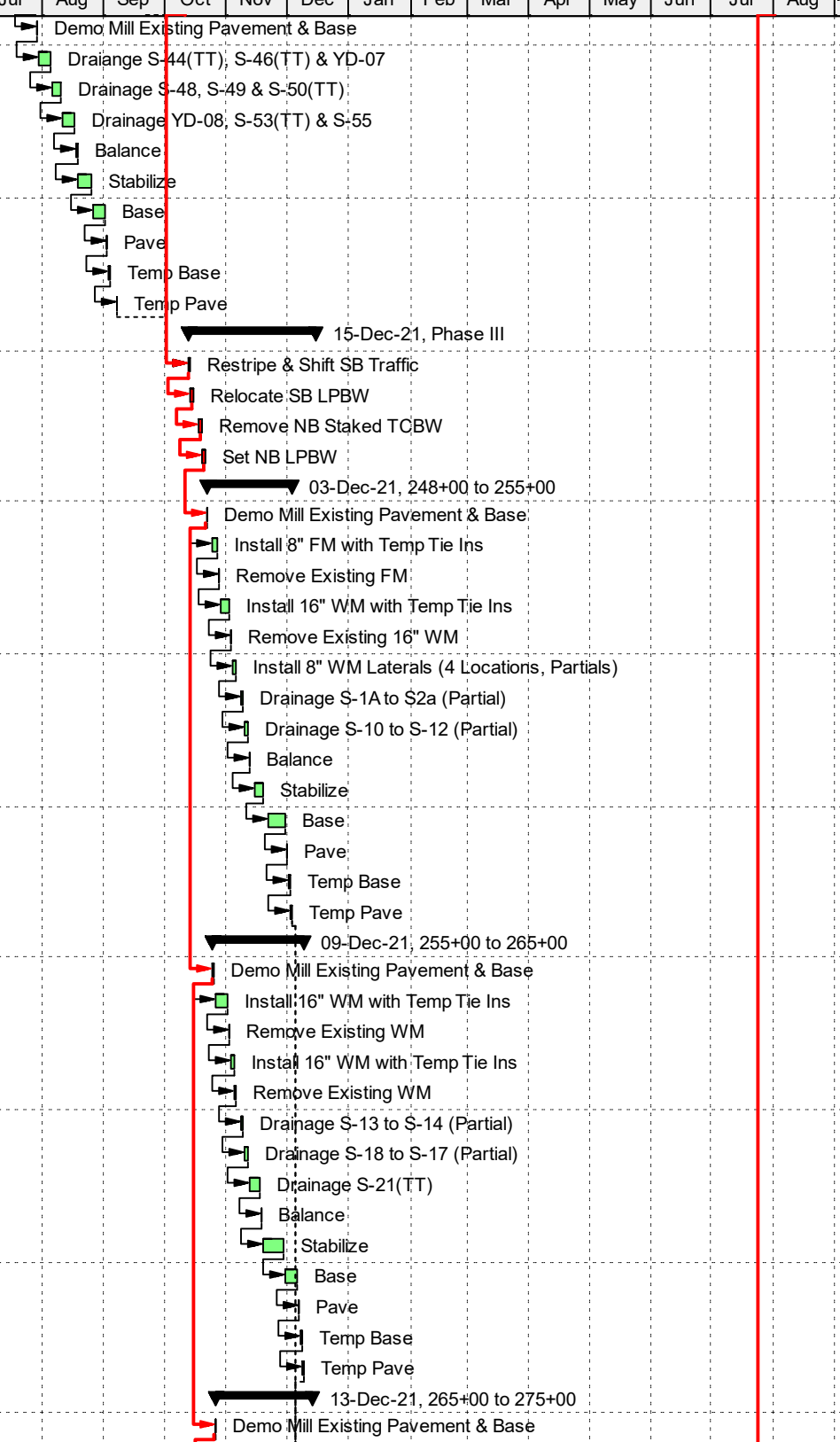
█ Actual Level of Effort
 █ Remaining Work
 ◆ Milestone
█ Actual Work
 █ Critical Remaining Work
 ─ summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021												2022							
						Qtr 2, 2021					Qtr 3, 2021			Qtr 4, 2021				Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022	
						Mar	Apr	May	Jun	Jul	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
P110070	Drainage S-1A with Temp Top (TT)	2	11-Aug-21	12-Aug-21	0																				
P110080	Drainage S-10, S-11(TT) & S-13A(TT)	7	13-Aug-21	23-Aug-21	0																				
P110090	Balance	1	24-Aug-21	24-Aug-21	0																				
P110100	Stabilize	5	25-Aug-21	31-Aug-21	0																				
P110110	Base	5	01-Sep-21	08-Sep-21	0																				
P110120	Pave	1	09-Sep-21	09-Sep-21	0																				
P110130	Temp Base	1	10-Sep-21	10-Sep-21	0																				
P110140	Temp Pave	1	13-Sep-21	13-Sep-21	0																				
P110150	Install Drilled Shafts for Pole A & B	10	14-Sep-21	27-Sep-21	0																				
P110160	Install Mast Arms A & B	6	28-Sep-21	05-Oct-21	0																				
P110170	Cabinet/Conduit/Conductors for Mast Arms A & B	5	06-Oct-21	12-Oct-21	0																				
255+00 to 265+00		41	26-Jul-21	21-Sep-21	15																				
P1120000	Clear & Grub	1	26-Jul-21	26-Jul-21	6																				
P1120010	Demo Mill Existing Pavement & Base	1	27-Jul-21	27-Jul-21	19																				
P1120020	Install 8" FM with Temp Tie Ins	3	03-Aug-21	05-Aug-21	15																				
P1120030	Remove Existing FM	1	06-Aug-21	06-Aug-21	15																				
P1120040	Install 2.5" LPM	2	09-Aug-21	10-Aug-21	15																				
P1120050	Remove Existing 2.5" LPM	1	11-Aug-21	11-Aug-21	15																				
P1120070	Drainage S-13(TT), S-15(TT) & YD-01	6	12-Aug-21	19-Aug-21	15																				
P1120080	Drainage S-18(TT), S-19(TT), S-19A(TT) & YD-02	8	20-Aug-21	31-Aug-21	15																				
P1120090	Balance	1	01-Sep-21	01-Sep-21	15																				
P1120100	Stabilize	5	02-Sep-21	09-Sep-21	15																				
P1120110	Base	5	10-Sep-21	16-Sep-21	15																				
P1120120	Pave	1	17-Sep-21	17-Sep-21	15																				
P1120130	Temp Base	1	20-Sep-21	20-Sep-21	15																				
P1120140	Temp Pave	1	21-Sep-21	21-Sep-21	15																				
265+00 to 275+00		49	27-Jul-21	04-Oct-21	6																				
P1130000	Clear & Grub	1	27-Jul-21	27-Jul-21	6																				
P1130010	Demo Mill Existing Pavement & Base	1	28-Jul-21	28-Jul-21	6																				
P1130020	Install 8" FM (2 Locations)	4	29-Jul-21	03-Aug-21	6																				
P1130030	Remove Existing FM (2 Locations)	1	04-Aug-21	04-Aug-21	6																				
P1130040	Defect Existing 8" FM	2	05-Aug-21	06-Aug-21	6																				
P1130050	Install 8" WM Lateral (2 Locations, Partial)	2	09-Aug-21	10-Aug-21	6																				
P1130060	Drainage YD-03 & YD-04	2	11-Aug-21	12-Aug-21	6																				
P1130070	Drainage S-26 & S-27	3	13-Aug-21	17-Aug-21	6																				
P1130080	Drainage S-28(TT), S-30(TT) & S-30A	7	18-Aug-21	26-Aug-21	6																				
P1130090	Drainage S-40(TT), S-41A(TT) & S-40A	5	27-Aug-21	02-Sep-21	6																				
P1130100	Drainage S-42, S-43 & S-41(TT)	3	03-Sep-21	08-Sep-21	6																				
P1130110	Drainage S-41 to S-44 & YD-05 & YD-06	4	09-Sep-21	14-Sep-21	6																				
P1130120	Balance	1	15-Sep-21	15-Sep-21	6																				
P1130130	Stabilize	5	16-Sep-21	22-Sep-21	6																				
P1130140	Base	5	23-Sep-21	29-Sep-21	6																				
P1130150	Pave	1	30-Sep-21	30-Sep-21	6																				
P1130160	Temp Base	1	01-Oct-21	01-Oct-21	6																				
P1130170	Temp Pave	1	04-Oct-21	04-Oct-21	6																				
275+00 to 282+00		29	28-Jul-21	07-Sep-21	25																				
P1140000	Clear & Grub	1	28-Jul-21	28-Jul-21	25																				



█ Actual Level of Effort
 █ Remaining Work
 █ Critical Remaining Work
 ◆ Milestone
 summary

SW Port St. Lucie Blvd		Classic Schedule Layout					28-Dec-20 08:34																		
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022	
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
PII40010	Demo Mill Existing Pavement & Base	1	29-Jul-21	29-Jul-21	25																				
PII40060	Drainage S-44(TT), S-46(TT) & YD-07	5	30-Jul-21	05-Aug-21	25																				
PII40070	Drainage S-48, S-49 & S-50(TT)	3	06-Aug-21	10-Aug-21	25																				
PII40080	Drainage YD-08, S-53(TT) & S-55	5	11-Aug-21	17-Aug-21	25																				
PII40090	Balance	1	18-Aug-21	18-Aug-21	25																				
PII40100	Stabilize	5	19-Aug-21	25-Aug-21	25																				
PII40110	Base	5	26-Aug-21	01-Sep-21	25																				
PII40120	Pave	1	02-Sep-21	02-Sep-21	25																				
PII40130	Temp Base	1	03-Sep-21	03-Sep-21	25																				
PII40140	Temp Pave	1	07-Sep-21	07-Sep-21	25																				
Phase III		44	13-Oct-21	15-Dec-21	0																				
MOT30000	Restripe & Shift SB Traffic	1	13-Oct-21	13-Oct-21	0																				
MOT30010	Relocate SB LPBW	2	14-Oct-21	15-Oct-21	0																				
MOT30020	Remove NB Staked TCBW	2	18-Oct-21	19-Oct-21	0																				
MOT30030	Set NB LPBW	2	20-Oct-21	21-Oct-21	0																				
248+00 to 255+00		29	22-Oct-21	03-Dec-21	8																				
III10010	Demo Mill Existing Pavement & Base	1	22-Oct-21	22-Oct-21	0																				
III10020	Install 8" FM with Temp Tie Ins	3	25-Oct-21	27-Oct-21	8																				
III10030	Remove Existing FM	1	28-Oct-21	28-Oct-21	8																				
III10040	Install 16" WM with Temp Tie Ins	3	29-Oct-21	02-Nov-21	8																				
III10050	Remove Existing 16" WM	1	03-Nov-21	03-Nov-21	8																				
III10060	Install 8" WM Laterals (4 Locations, Partial)	2	04-Nov-21	05-Nov-21	8																				
III10070	Drainage S-1A to S2a (Partial)	2	08-Nov-21	09-Nov-21	8																				
III10080	Drainage S-10 to S-12 (Partial)	2	10-Nov-21	11-Nov-21	8																				
III10090	Balance	1	12-Nov-21	12-Nov-21	8																				
III10100	Stabilize	5	15-Nov-21	19-Nov-21	8																				
III10110	Base	5	22-Nov-21	30-Nov-21	8																				
III10120	Pave	1	01-Dec-21	01-Dec-21	8																				
III10130	Temp Base	1	02-Dec-21	02-Dec-21	8																				
III10140	Temp Pave	1	03-Dec-21	03-Dec-21	8																				
255+00 to 265+00		32	25-Oct-21	09-Dec-21	4																				
III20000	Demo Mill Existing Pavement & Base	1	25-Oct-21	25-Oct-21	0																				
III20010	Install 16" WM with Temp Tie Ins	5	26-Oct-21	01-Nov-21	4																				
III20020	Remove Existing WM	1	02-Nov-21	02-Nov-21	4																				
III20030	Install 16" WM with Temp Tie Ins	2	03-Nov-21	04-Nov-21	4																				
III20040	Remove Existing WM	1	05-Nov-21	05-Nov-21	4																				
III20050	Drainage S-13 to S-14 (Partial)	2	08-Nov-21	09-Nov-21	4																				
III20060	Drainage S-18 to S-17 (Partial)	2	10-Nov-21	11-Nov-21	4																				
III20070	Drainage S-21(TT)	4	12-Nov-21	17-Nov-21	4																				
III20080	Balance	1	18-Nov-21	18-Nov-21	4																				
III20090	Stabilize	5	19-Nov-21	29-Nov-21	4																				
III20100	Base	5	30-Nov-21	06-Dec-21	4																				
III20110	Pave	1	07-Dec-21	07-Dec-21	4																				
III20120	Temp Base	1	08-Dec-21	08-Dec-21	4																				
III20130	Temp Pave	1	09-Dec-21	09-Dec-21	4																				
265+00 to 275+00		33	26-Oct-21	13-Dec-21	2																				
III30000	Demo Mill Existing Pavement & Base	1	26-Oct-21	26-Oct-21	0																				



█ Actual Level of Effort
 █ Remaining Work
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 ◆ Milestone
 ── summary

SW Port St. Lucie Blvd		Classic Schedule Layout				28-Dec-20 08:34																	
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021																	
						2021	Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021		Qtr 1, 2022			Qtr 2, 2022		Qtr 3, 2022		
						Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
III30010	Install 16" WM with Temp Tie Ins	3	27-Oct-21	29-Oct-21	2																		
III30020	Remove Existing WM	1	01-Nov-21	01-Nov-21	2																		
III30030	Install 8" WM Laterals (3 Locations, Partials)	2	02-Nov-21	03-Nov-21	2																		
III30040	Install Hydrant Tap & 6" Lateral (Partial)	1	04-Nov-21	04-Nov-21	2																		
III30050	Drainage S-22(TT) & Collar for Lateral to YD-03	5	05-Nov-21	11-Nov-21	2																		
III30060	Drainage S-24(TT), S-25 & Collar for Lateral to YD-04	4	12-Nov-21	17-Nov-21	2																		
III30070	Drainage S-28 to S-29 (Partial)	1	18-Nov-21	18-Nov-21	2																		
III30080	Drainage S-40 to S-29A (Partial)	1	19-Nov-21	19-Nov-21	2																		
III30090	Balance	1	22-Nov-21	22-Nov-21	2																		
III30100	Stabilize	5	23-Nov-21	01-Dec-21	2																		
III30110	Base	5	02-Dec-21	08-Dec-21	2																		
III30120	Pave	1	09-Dec-21	09-Dec-21	2																		
III30130	Temp Base	1	10-Dec-21	10-Dec-21	2																		
III30140	Temp Pave	1	13-Dec-21	13-Dec-21	2																		
275+00 to 282+00		34	27-Oct-21	15-Dec-21	0																		
III40000	Demo Mill Existing Pavement & Base	1	27-Oct-21	27-Oct-21	0																		
III40010	Install 16" WM with Tie Ins (This may need to Occur in Ph IV)	8	28-Oct-21	08-Nov-21	0																		
III40020	Remove Existing WM (This May need to Occur in Phase V)	2	09-Nov-21	10-Nov-21	0																		
III40030	Install 8" WM Laterals (3 Locations, Partials)	2	11-Nov-21	12-Nov-21	0																		
III40040	Install 8" Laterals (3 Locations, Partials)	1	15-Nov-21	15-Nov-21	0																		
III40060	Drainage S-44 to S-45 (Partial)	2	16-Nov-21	17-Nov-21	0																		
III40070	Drainage S-46 to S-47 (Partial)	2	18-Nov-21	19-Nov-21	0																		
III40080	Drainage S-53 to S-54 (Partial)	2	22-Nov-21	23-Nov-21	0																		
III40090	Balance	1	24-Nov-21	24-Nov-21	0																		
III40100	Stabilize	5	29-Nov-21	03-Dec-21	0																		
III40110	Base	5	06-Dec-21	10-Dec-21	0																		
III40120	Pave	1	13-Dec-21	13-Dec-21	0																		
III40130	Temp Base	1	14-Dec-21	14-Dec-21	0																		
III40140	Temp Pave	1	15-Dec-21	15-Dec-21	0																		
Phase IV		28	16-Dec-21	26-Jan-22	0																		
MOT40000	Remove SB LPBW	2	16-Dec-21	17-Dec-21	0																		
MOT40010	Set SB Staked Temporary Concrete Barrier Wall (TCBW)	2	16-Dec-21	17-Dec-21	0																		
MOT40020	Remove NB LPBW	2	20-Dec-21	21-Dec-21	0																		
MOT40030	Restripe & Switch Traffic	1	22-Dec-21	22-Dec-21	0																		
MOT40040	Reset NB LPBW	2	23-Dec-21	27-Dec-21	0																		
248+00 to 255+00		17	28-Dec-21	20-Jan-22	4																		
PIV10000	Demo Mill Existing Pavement & Base	1	28-Dec-21	28-Dec-21	0																		
PIV10010	Install 16" WM Lateral (Partial)	1	29-Dec-21	29-Dec-21	4																		
PIV10020	Install 12" WM Lateral (Partial)	1	30-Dec-21	30-Dec-21	4																		
PIV10060	Drainage S-1A to S-2A (Partial)	1	03-Jan-22	03-Jan-22	4																		
PIV10070	Drainage S-11 to S-12 (Partial)	1	04-Jan-22	04-Jan-22	4																		
PIV10080	Balance	1	05-Jan-22	05-Jan-22	4																		
PIV10090	Stabilize	5	06-Jan-22	12-Jan-22	4																		
PIV10100	Base	5	13-Jan-22	19-Jan-22	4																		
PIV10110	Pave	1	20-Jan-22	20-Jan-22	4																		
255+00 to 265+00		16	29-Dec-21	20-Jan-22	4																		
PIV20000	Demo Mill Existing Pavement & Base	1	29-Dec-21	29-Dec-21	0																		

█ Actual Level of Effort
█ Remaining Work
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SW Port St. Lucie Blvd		Classic Schedule Layout					28-Dec-20 08:34																	
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022		Qtr 2, 2022			Qtr 3, 2022	
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
PIV20020	Drainage S-13 to S-14 (Partial)	1	30-Dec-21	30-Dec-21	4																			
PIV20030	Drainage S-18 to S-17 (Partial)	1	03-Jan-22	03-Jan-22	4																			
PIV20040	Drainage S-21 to S-20 (Partial)	1	04-Jan-22	04-Jan-22	4																			
PIV20050	Balance	1	05-Jan-22	05-Jan-22	4																			
PIV20060	Stabilize	5	06-Jan-22	12-Jan-22	4																			
PIV20070	Base	5	13-Jan-22	19-Jan-22	4																			
PIV20080	Pave	1	20-Jan-22	20-Jan-22	4																			
265+00 to 275+00		19	30-Dec-21	26-Jan-22	0																			
PIV30000	Demo Mill Existing Pavement & Base	1	30-Dec-21	30-Dec-21	0																			
PIV30010	Install 10" WM Lateral (Partial)	1	03-Jan-22	03-Jan-22	0																			
PIV30020	Install 6" Hydrant Lateral (Partial)	1	04-Jan-22	04-Jan-22	0																			
PIV30030	Drainage S-22 to S-23 (Partial)	1	05-Jan-22	05-Jan-22	0																			
PIV30040	Drainage S-24 to S-24A (Partial)	1	06-Jan-22	06-Jan-22	0																			
PIV30050	Drainage S-28 to S-29 (Partial)	1	07-Jan-22	07-Jan-22	0																			
PIV30060	Drainage S-40 to S-29A (Partial)	1	10-Jan-22	10-Jan-22	0																			
PIV30070	Balance	1	11-Jan-22	11-Jan-22	0																			
PIV30080	Stabilize	5	12-Jan-22	18-Jan-22	0																			
PIV30090	Base	5	19-Jan-22	25-Jan-22	0																			
PIV30100	Pave	1	26-Jan-22	26-Jan-22	0																			
275+00 to 282+00		18	03-Jan-22	26-Jan-22	0																			
PIV40000	Demo Mill Existing Pavement & Base	1	03-Jan-22	03-Jan-22	0																			
PIV40010	Install 16" WM Lateral (Partial)	1	04-Jan-22	04-Jan-22	0																			
PIV40020	Install 8" WM Lateral (Partial)	1	05-Jan-22	05-Jan-22	0																			
PIV40030	Drainage S-44 to S-45 (Partial)	1	06-Jan-22	06-Jan-22	0																			
PIV40040	Drainage S-46 to S-47 (Partial)	1	07-Jan-22	07-Jan-22	0																			
PIV40050	Drainage S-53 to S-54 (Partial)	1	10-Jan-22	10-Jan-22	0																			
PIV40070	Balance	1	11-Jan-22	11-Jan-22	0																			
PIV40080	Stabilize	5	12-Jan-22	18-Jan-22	0																			
PIV40090	Base	5	19-Jan-22	25-Jan-22	0																			
PIV40100	Pave	1	26-Jan-22	26-Jan-22	0																			
Phase IVa		32	27-Jan-22	11-Mar-22	0																			
MOT50000	Remove NB LPBW	2	27-Jan-22	28-Jan-22	0																			
MOT50010	Restripe & Switch NB Traffic	1	31-Jan-22	31-Jan-22	0																			
MOT50020	Relocate Staked TCBW	2	01-Feb-22	02-Feb-22	0																			
MOT50030	Restripe & Switch SB Traffic	1	03-Feb-22	03-Feb-22	0																			
248+00 to 255+00		18	04-Feb-22	01-Mar-22	8																			
IVA10000	Sawcut & Remove Temp Pavement & Base	2	04-Feb-22	07-Feb-22	0																			
IVA10010	Drainage S1A & S-11 Remove Temp Top & Place Permanent	1	08-Feb-22	08-Feb-22	8																			
IVA10020	Prep Curb Pad	2	09-Feb-22	10-Feb-22	8																			
IVA10030	Place Type F Curb & Gutter	5	11-Feb-22	17-Feb-22	8																			
IVA10040	Place Sidewalk/Curb Ramps/Driveways	5	18-Feb-22	24-Feb-22	8																			
IVA10050	Grade Slopes	2	25-Feb-22	28-Feb-22	8																			
IVA10060	Sod	1	01-Mar-22	01-Mar-22	8																			
255+00 to 265+00		21	08-Feb-22	08-Mar-22	3																			
IVA20000	Sawcut & Remove Temp Pavement & Base	2	08-Feb-22	09-Feb-22	0																			
IVA20010	Drainage S13A, S-13, S-15, S-18, S-19 & S-19A Remove Temp Top & Place Perman	4	10-Feb-22	15-Feb-22	3																			
IVA20020	Prep Curb Pad	2	16-Feb-22	17-Feb-22	3																			

█ Actual Level of Effort
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 ◆ Milestone
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SW Port St. Lucie Blvd		Classic Schedule Layout					28-Dec-20 08:34																	
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022		Qtr 2, 2022			Qtr 3, 2022	
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
IVA20030	Place Type F Curb & Gutter	5	18-Feb-22	24-Feb-22	3																			
IVA20040	Place Sidewalk	5	25-Feb-22	03-Mar-22	3																			
IVA20050	Grade Slopes	2	04-Mar-22	07-Mar-22	3																			
IVA20060	Sod	1	08-Mar-22	08-Mar-22	3																			
265+00 to 275+00		22	10-Feb-22	11-Mar-22	0																			
IVA30000	Sawcut & Remove Temp Pavement & Base	2	10-Feb-22	11-Feb-22	0																			
IVA30010	Drainage S-28, S-30, S-40 & S-41A Remove Temp Top & Place Permanent	3	14-Feb-22	16-Feb-22	0																			
IVA30020	Prep Curb Pad	2	17-Feb-22	18-Feb-22	0																			
IVA30030	Place Type F Curb & Gutter	5	21-Feb-22	25-Feb-22	0																			
IVA30040	Place Sidewalk/Curb Ramps/Driveways	5	28-Feb-22	04-Mar-22	0																			
IVA30050	Grade Slopes	2	07-Mar-22	08-Mar-22	0																			
IVA30060	Sod	1	09-Mar-22	09-Mar-22	0																			
IVA30070	Install Guardrail	2	10-Mar-22	11-Mar-22	0																			
275+00 to 282+00		19	14-Feb-22	10-Mar-22	1																			
IVA40000	Sawcut & Remove Temp Pavement & Base	2	14-Feb-22	15-Feb-22	1																			
IVA40010	Drainage S-44, S-46 & S-53 Remove Temp Top & Place Permanent	2	16-Feb-22	17-Feb-22	1																			
IVA40020	Prep Curb Pad	2	18-Feb-22	21-Feb-22	1																			
IVA40030	Place Type F Curb & Gutter	5	22-Feb-22	28-Feb-22	1																			
IVA40040	Place Sidewalk/Curb Ramps/Driveways	5	01-Mar-22	07-Mar-22	1																			
IVA40050	Grade Slopes	2	08-Mar-22	09-Mar-22	1																			
IVA40060	Sod	1	10-Mar-22	10-Mar-22	1																			
Phase IVb		48	14-Mar-22	18-May-22	0																			
MOT60000	Restripe & Shift SB Traffic	1	14-Mar-22	14-Mar-22	0																			
MOT60010	Relocate Staked TCBW	2	15-Mar-22	16-Mar-22	0																			
MOT60020	Restripe & Switch NB Traffic	1	17-Mar-22	17-Mar-22	0																			
248+00 to 255+00		37	18-Mar-22	09-May-22	7																			
IVB10000	Clear & Grub	1	18-Mar-22	18-Mar-22	0																			
IVB10010	Demo Mill Existing Pavement & Base	1	21-Mar-22	21-Mar-22	1																			
IVB10020	Complete 16" & 12" WM Laterals	2	22-Mar-22	23-Mar-22	1																			
IVB10030	Install 16" FM	2	24-Mar-22	25-Mar-22	1																			
IVB10040	Remove Existing 16" FM	1	28-Mar-22	28-Mar-22	1																			
IVB10050	Drainage S-2A, S-9 & S-12	5	29-Mar-22	04-Apr-22	1																			
IVB10060	Balance	1	05-Apr-22	05-Apr-22	7																			
IVB10070	Stabilize	5	06-Apr-22	12-Apr-22	7																			
IVB10080	Type F Curb & Gutter	5	13-Apr-22	19-Apr-22	7																			
IVB10090	Base	5	20-Apr-22	26-Apr-22	7																			
IVB10100	Pave	1	27-Apr-22	27-Apr-22	7																			
IVB10110	Place Sidewalk/Curb Ramps/Driveways	5	28-Apr-22	04-May-22	7																			
IVB10120	Grade Slopes	2	05-May-22	06-May-22	7																			
IVB10130	Sod	1	09-May-22	09-May-22	7																			
IVB10200	Install Drilled Shafts for Pole C & D	10	06-Apr-22	19-Apr-22	10																			
IVB10210	Install Mast Arms C & D	6	20-Apr-22	27-Apr-22	10																			
IVB10220	Cabinet/Conduit/Conductors for Mast Arms C & D	5	28-Apr-22	04-May-22	10																			
IVB10300	Install Light Poles 1-4	3	05-Apr-22	07-Apr-22	1																			
IVB10310	Install Conduits/Pull Boxes/Conductors	4	08-Apr-22	13-Apr-22	1																			
255+00 to 265+00		34	21-Mar-22	05-May-22	9																			
IVB20000	Clear & Grub	1	21-Mar-22	21-Mar-22	0																			

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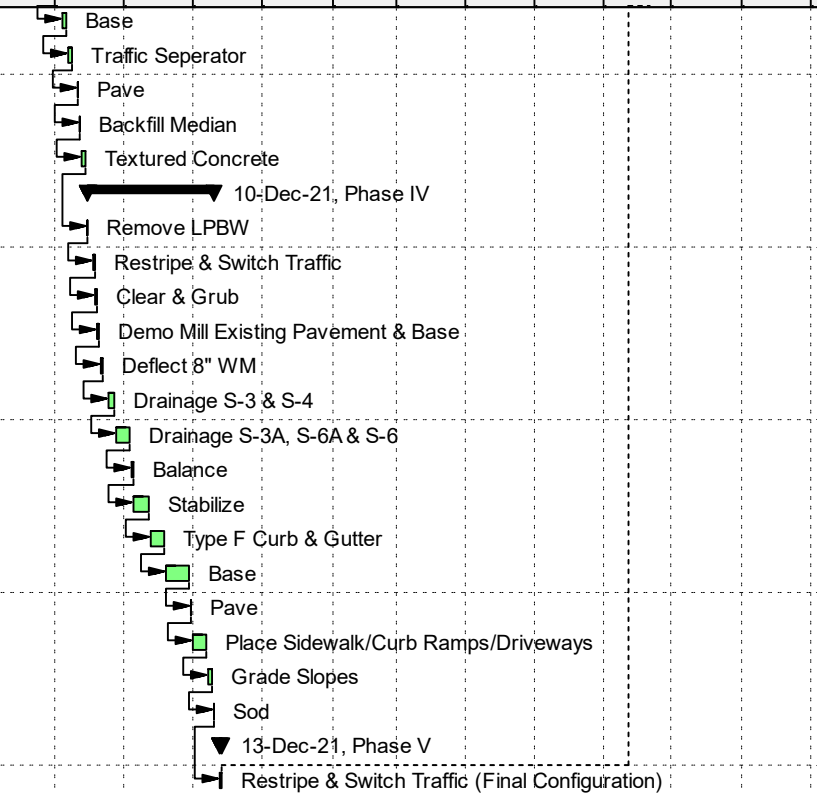
SW Port St. Lucie Blvd		Classic Schedule Layout				28-Dec-20 08:34																		
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022	
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Phase V						24	19-May-22	22-Jun-22	0															
MOT70000	Restripe & Shift NB Traffic	1	19-May-22	19-May-22	0																			22-Jun-22, Phase V
MOT70010	Remove Staked TCBW	2	20-May-22	23-May-22	0																			Restripe & Shift NB Traffic
248+00 to 255+00						21	24-May-22	22-Jun-22	0															
PHV10000	Sawcut & Remove Temporary Pavement	1	24-May-22	24-May-22	0																			22-Jun-22, 248+
PHV10010	Type F Curb & Gutter	4	25-May-22	31-May-22	0																			Sawcut & Remove Temporary Pavement
PHV10020	Type D Curb & Gutter	3	01-Jun-22	03-Jun-22	0																			Type F Curb & Gutter
PHV10030	Base	3	06-Jun-22	08-Jun-22	0																			Type D Curb & Gutter
PHV10040	Pave	1	09-Jun-22	09-Jun-22	0																			Base
PHV10050	Backfill Median Separators	1	10-Jun-22	10-Jun-22	0																			Pave
PHV10060	Textured Concrete	3	13-Jun-22	15-Jun-22	0																			Backfill Median Separators
PHV10070	Sod	1	16-Jun-22	16-Jun-22	0																			Textured Concrete
PHV10080	Temp Widening 247+77 to 249+48	3	17-Jun-22	21-Jun-22	0																			Sod
PHV10090	Mill & Resurface 247+77 to 249+48	1	22-Jun-22	22-Jun-22	0																			Temp Widening 247+77 to 249+48
255+00 to 265+00						18	25-May-22	20-Jun-22	2															
PHV20000	Sawcut & Remove Temporary Pavement	1	25-May-22	25-May-22	0																			20-Jun-22, 255+
PHV20010	Drainage S-21 Remove Temp Top & Place Permanent	1	26-May-22	26-May-22	2																			Sawcut & Remove Temporary Pavement
PHV20020	Type F Curb & Gutter	4	27-May-22	02-Jun-22	2																			Drainage S-21 Remove Temp Top & Place Permanent
PHV20030	Type D Curb & Gutter	3	03-Jun-22	07-Jun-22	2																			Type F Curb & Gutter
PHV20040	Base	3	08-Jun-22	10-Jun-22	2																			Type D Curb & Gutter
PHV20050	Pave	1	13-Jun-22	13-Jun-22	2																			Base
PHV20060	Backfill Median Separators	1	14-Jun-22	14-Jun-22	2																			Pave
PHV20070	Textured Concrete	3	15-Jun-22	17-Jun-22	2																			Backfill Median Separators
PHV20080	Sod	1	20-Jun-22	20-Jun-22	2																			Textured Concrete
265+00 to 275+00						19	26-May-22	22-Jun-22	0															
PHV30000	Sawcut & Remove Temporary Pavement	1	26-May-22	26-May-22	0																			22-Jun-22, 265+
PHV30010	Drainage S-22 & S-24 Remove Temp Top & Place Permanent	2	27-May-22	31-May-22	0																			Sawcut & Remove Temporary Pavement
PHV30020	Type F Curb & Gutter	4	01-Jun-22	06-Jun-22	0																			Drainage S-22 & S-24 Remove Temp Top & Place Permanent
PHV30030	Type D Curb & Gutter	3	07-Jun-22	09-Jun-22	0																			Type F Curb & Gutter
PHV30040	Base	3	10-Jun-22	14-Jun-22	0																			Type D Curb & Gutter
PHV30050	Pave	1	15-Jun-22	15-Jun-22	0																			Base
PHV30060	Backfill Median Separators	1	16-Jun-22	16-Jun-22	0																			Pave
PHV30070	Textured Concrete	3	17-Jun-22	21-Jun-22	0																			Backfill Median Separators
PHV30080	Sod	1	22-Jun-22	22-Jun-22	0																			Textured Concrete
275+00 to 282+00						17	27-May-22	21-Jun-22	1															
PHV40000	Sawcut & Remove Temporary Pavement	1	27-May-22	27-May-22	1																			21-Jun-22, 275+
PHV40020	Type F Curb & Gutter	4	31-May-22	03-Jun-22	1																			Sawcut & Remove Temporary Pavement
PHV40030	Type D Curb & Gutter	3	06-Jun-22	08-Jun-22	1																			Type F Curb & Gutter
PHV40040	Base	3	09-Jun-22	13-Jun-22	1																			Type D Curb & Gutter
PHV40050	Pave	1	14-Jun-22	14-Jun-22	1																			Base
PHV40060	Backfill Median Separators	1	15-Jun-22	15-Jun-22	1																			Pave
PHV40070	Textured Concrete	3	16-Jun-22	20-Jun-22	1																			Backfill Median Separators
PHV40080	Sod	1	21-Jun-22	21-Jun-22	1																			Textured Concrete
Phase VI						30	23-Jun-22	04-Aug-22	0															
PV10000	Friction	5	23-Jun-22	29-Jun-22	0																			04-Aug-22, Phase VI
PV10010	Final Striping	5	23-Jun-22	29-Jun-22	0																			Friction
PV10020	Friction Cure	10	30-Jun-22	14-Jul-22	0																			Final Striping

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SW Port St. Lucie Blvd		Classic Schedule Layout				28-Dec-20 08:34																			
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022	
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
PV110030	Thermoplastic Pavement Markings	5	15-Jul-22	21-Jul-22	0																			Thermop	
PV110040	Punchlist	10	22-Jul-22	04-Aug-22	0																			Punch	
SW Darwin Blvd		126	15-Jun-21	13-Dec-21	134																				
Pre-Phase		4	15-Jun-21	18-Jun-21	134																				
MOT1500	Install Perimeter Signs	1	15-Jun-21	15-Jun-21	134																				
MOT1510	Install Erosion Control Devices	1	16-Jun-21	16-Jun-21	134																				
MOT1520	Prep SB Outside Shoulder/Temp Widening	1	17-Jun-21	17-Jun-21	134																				
MOT1530	Temp Pave	1	18-Jun-21	18-Jun-21	134																				
Phase I		5	21-Jun-21	25-Jun-21	134																				
MOT10500	Restripe & Shift Traffic	1	21-Jun-21	21-Jun-21	134																				
MOT10510	Set LPBW	1	22-Jun-21	22-Jun-21	134																				
SWD10000	Demo Existing Medians Separators	1	23-Jun-21	23-Jun-21	134																				
SWD10010	Prep Base for Temp Asphalt	1	24-Jun-21	24-Jun-21	134																				
SWD10020	Temp Pave	1	25-Jun-21	25-Jun-21	134																				
Phase II		51	28-Jun-21	08-Sep-21	134																				
MOT20500	Remove LPBW	1	28-Jun-21	28-Jun-21	134																				
MOT20510	Restripe and Switch Traffic	1	29-Jun-21	29-Jun-21	134																				
MOT20520	Set WB LPBW	1	30-Jun-21	30-Jun-21	134																				
SWD20000	Clear & Grub	1	01-Jul-21	01-Jul-21	134																				
SWD20010	Demo Mill Existing Pavement & Base	1	02-Jul-21	02-Jul-21	134																				
SWD20020	Install 8" FM with temp Tie Ins	3	06-Jul-21	08-Jul-21	134																				
SWD20030	Remove Existing 8" FM	1	09-Jul-21	09-Jul-21	134																				
SWD20040	Drainage S-1 & S-2	3	12-Jul-21	14-Jul-21	134																				
SWD20050	Drainage S-7, S-5A & S-7A	5	15-Jul-21	21-Jul-21	134																				
SWD20060	Drainage S-5 & S-8	3	22-Jul-21	26-Jul-21	134																				
SWD20070	Balance	1	27-Jul-21	27-Jul-21	134																				
SWD20080	Stabilize	5	28-Jul-21	03-Aug-21	134																				
SWD20090	Type F Curb & Gutter	5	04-Aug-21	10-Aug-21	134																				
SWD20100	Widening 35+30 to 37+42	5	11-Aug-21	17-Aug-21	134																				
SWD20110	Base	5	18-Aug-21	24-Aug-21	134																				
SWD20120	Pave	1	25-Aug-21	25-Aug-21	134																				
SWD20130	Mill & Resurface 35+30 to 37+42	1	26-Aug-21	26-Aug-21	134																				
SWD20140	Place Sidewalk/Curb Ramps/Driveways	5	27-Aug-21	02-Sep-21	134																				
SWD20150	Grade Slopes	2	03-Sep-21	07-Sep-21	134																				
SWD20160	Sod	1	08-Sep-21	08-Sep-21	134																				
Phase IIa		2	09-Sep-21	10-Sep-21	134																				
SWD30000	Prep Base for Temp Asphalt	1	09-Sep-21	09-Sep-21	134																				
SWD30010	Temp Pave	1	10-Sep-21	10-Sep-21	134																				
Phase III		24	13-Sep-21	14-Oct-21	134																				
MOT30500	Remove LPBW	1	13-Sep-21	13-Sep-21	134																				
MOT30510	Restripe & Switch Traffic	1	14-Sep-21	14-Sep-21	134																				
MOT30520	Reset LPBW	1	15-Sep-21	15-Sep-21	134																				
SWD40020	Demo Mill Existing Pavement & Base	1	16-Sep-21	16-Sep-21	134																				
SWD40050	Drainage S-2 to S-3 (Partial)	2	17-Sep-21	20-Sep-21	134																				
SWD40080	Balance	1	21-Sep-21	21-Sep-21	134																				
SWD40090	Stabilize	5	22-Sep-21	28-Sep-21	134																				
SWD40100	Type F Curb & Gutter	3	29-Sep-21	01-Oct-21	134																				

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SW Port St. Lucie Blvd		Classic Schedule Layout					28-Dec-20 08:34																		
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2021		Qtr 2, 2021				Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022	
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
SWD40110	Base	3	04-Oct-21	06-Oct-21	134																				
SWD40120	Traffic Seperator	2	07-Oct-21	08-Oct-21	134																				
SWD40130	Pave	1	11-Oct-21	11-Oct-21	134																				
SWD40140	Backfill Median	1	12-Oct-21	12-Oct-21	134																				
SWD40150	Textured Concrete	2	13-Oct-21	14-Oct-21	134																				
Phase IV		39	15-Oct-21	10-Dec-21	134																				
MOT40500	Remove LPBW	1	15-Oct-21	15-Oct-21	134																				
MOT40510	Restripe & Switch Traffic	1	18-Oct-21	18-Oct-21	134																				
SWD50000	Clear & Grub	1	19-Oct-21	19-Oct-21	134																				
SWD50010	Demo Mill Existing Pavement & Base	1	20-Oct-21	20-Oct-21	134																				
SWD50020	Deflect 8" WM	2	21-Oct-21	22-Oct-21	134																				
SWD50040	Drainage S-3 & S-4	3	25-Oct-21	27-Oct-21	134																				
SWD50050	Drainage S-3A, S-6A & S-6	5	28-Oct-21	03-Nov-21	134																				
SWD50070	Balance	1	04-Nov-21	04-Nov-21	134																				
SWD50080	Stabilize	5	05-Nov-21	11-Nov-21	134																				
SWD50090	Type F Curb & Gutter	5	12-Nov-21	18-Nov-21	134																				
SWD50100	Base	5	19-Nov-21	29-Nov-21	134																				
SWD50110	Pave	1	30-Nov-21	30-Nov-21	134																				
SWD50120	Place Sidewalk/Curb Ramps/Driveways	5	01-Dec-21	07-Dec-21	134																				
SWD50130	Grade Slopes	2	08-Dec-21	09-Dec-21	134																				
SWD50140	Sod	1	10-Dec-21	10-Dec-21	134																				
Phase V		1	13-Dec-21	13-Dec-21	134																				
SWD60000	Restripe & Switch Traffic (Final Configuration)	1	13-Dec-21	13-Dec-21	134																				



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Management Plan

Approach to the Planning, Organizing, Scheduling, Coordination, and Administration of the Total Effort

Project Planning starts with the preparation of this proposal. Once selected, we take all the components of our proposal and transfer them into a working spreadsheet where start and finish times are added. We then hold an internal project kick-off meeting where project team members are assigned to each task, giving us the opportunity to discuss the tasks and our expectation for each. This is a living document that evolves throughout the life of the project.

Project specifics are also uploaded to our project cost accounting software Deltek Vision, which tracks the project from the initial proposal through the final invoice. In addition to the accounting software, our project managers maintain project projections that are updated monthly to review the CEI contract burn rate and future staffing needs to ensure the projected budget is not being exceeded. These projections are maintained on Excel Spreadsheets and are a simple, extremely effective tool for keeping a project on track and within budget. On the Crosstown Parkway project, we managed our CEI budget efficiently. At the end of the project we had a balance of \$1,936,589.76 of unused funds. This balance was returned to the City of Port St. Lucie as a savings to the contract, fostering commendation from the City:

Randy,
 I can't properly express the gratitude and satisfaction of working with you and your team on the Crosstown Project. We need to throw in another word here as well, honesty. Target/Consort provided everything thing we asked for whether it was additional staffing for the ground breaking or ribbon cutting to the extra effort on the berm heights, yet still leave nearly \$2M on the table.

Project Budget Breakdown				
Description	Original Contract Amount	Previous Paid	This Pay Request	Remaining Amount
Task 1	\$7,348,912.80	5,999,597.20	22,259.50	\$1,327,056.10
Task 2	\$37,260.00	17,553.00	0.00	\$19,707.00
Task 3	\$837,074.19	319,733.16	0.00	\$517,341.03
Task 4	\$713,875.00	671,219.77	24,056.25	\$18,598.98
Task 5	\$106,151.72	52,265.07	0.00	\$53,886.65
Total	\$9,043,273.71	\$7,060,368.20	\$46,315.75	\$1,936,589.76

Remarkable. Well Done.

Thanks,
 Frank Knott
 Project Manager
 Public Works Department




121 SW Port St. Lucie Boulevard
 Port St. Lucie, Florida 34984
 o (772) 344-4290
 c (772) 618 -5440

Similarly, we track the Contractor's time spent vs. money earned on projects. This data is included at the beginning of every weekly progress meeting and it paints a clear picture of where the production of the project stands in relation to the time that has been spent. The percentage of contract time spent almost always lags the percentage of contract value earned; but maintaining a difference of less than 15% throughout construction is typically a sign of the project being on track for success. Construction contract time is scheduled using a "cal" file in Excel. The "cal" file is an automated spreadsheet calendar that calculates the final contract day based on the original contract start date and duration. Throughout construction calendar entries are made for any weather days, holidays, or time extension days, and the automation revises the calendar through the recalculated final contract day. We maintain this file daily throughout the life of the contract.

CEI Staff will be scheduled based on the workload presented by the contractor. We believe from the schedule we developed that we should be able to cover all operations with 2 inspectors, however, there may be times that 3 inspectors are needed and there may be times when we need to reduce inspection staff to only one inspector. [SP - We will receive a 2 week look ahead schedule from the contractor at our weekly progress meetings and staff the project accordingly.](#)

Working with the contractor to solve issues early is our Team's focus when managing projects. During SR 7, Etienne and Jason met with the selected contractor immediately after award to discuss the project and begin the partnering process and were greeted by stories of built up frustration with FDOT. CONSOR's team never gave up working hand in hand with the contractor to develop a schedule that meets the spec, solutions to eradicating 4 miles of buried unforeseen asphalt in conflict with shoulder widening, lack of patterned pavement providers, and provided traffic counts and analysis to support extended lane closure times during the COVID19 pandemic. All issues were resolved without disruption to the project, with amenable solutions to all parties, and helped accelerate construction. [SP- On PSL Blvd, we will take the same approach and meet with the contractor prior to the preconstruction meeting to discuss challenges of the project. We will pitch our ideas and discuss any innovative contractor ideas. All critical issues will be resolved before construction starts.](#) **Coordination** with stakeholders is an important part of every project and usually includes the owner agency, utilities, residents, business owners, permitting agencies and the traveling public. This PSL Blvd project only impacts one residential driveway, but has numerous impacts to businesses and will affect multiple City Departments. Coordination with CPSL Public Works PM, **Tom Salvador**, and Special Projects Coordinator, **Dan Frederick**, will be the most critical throughout the life of the project to ensuring transparency. **Coordination with PSLUSD's John Eason, PE**, will be critical while working on or near existing utility facilities, and until final as-built drawings are complete. CPSL Traffic's **Paul Johnson** and **Jack Beever** will be kept well informed of the status of all lighting and traffic signal work. They will also be involved in shop drawing reviews and perform final turn-over inspections for acceptance.

Public Outreach is critical to the success of this project and transparency is key to ensuring all parties plan accordingly and provide accurate responses to community inquiries. Construction will have direct impacts on commuter traffic, school traffic, and local traffic, not to mention possible noise complaints during work operations such as earthwork and base compaction activities. Beth Zsoka with Quest Communications will be our Public Information Officer (PIO) for this project. Beth was CONSOR's PIO for Crosstown Parkway and we plan on implementing the same strategies on this project due to their high effectiveness on Crosstown.

Optimization of Project Schedule and Budget

Critical Path Method (CPM) Schedule Review – Experienced in Primavera P6 Scheduling software, Etienne will perform reviews. The KEYS to reviews include: utility work schedules, work hour restrictions, MOT phasing, production rates, cure time prior to thermo and activity durations, successors and predecessors. CONSOR evaluates the Contractor's production rates and resources during each review to verify reasonableness of their approach. We review every monthly update using P6 and its comparison tool to ensure no unacceptable manipulation has occurred and that each update accurately reflects the progress. We have mentioned areas that need to be monitored closely to ensure unnecessary extra costs are not encumbered by the City. The team will actively look for opportunities to reduce cost and time throughout the life of the project and will coordinate potential CSI's and credits with the Contractor to mitigate any increases. We have already identified the need for multiple concurrent crews to work from the beginning and will continue to look for special considerations that will affect cost and time. [SP- We will hold a meeting with the contractor prior to the pre-con to identify potential over runs early as well as any cost savings ideas.](#)

CONSOR Project List

PROJECT NAME	CLIENT NAME	COMPLETION DATE
SR7/ US441 from Atlantic Avenue to Boynton Beach Blvd.	FDOT District 4	4/2021
SR 76	FDOT District 4	3/2021
S. Sewall's Point Rd	Town of Sewall's Point	3/2021
Torino Parkway Sidewalk	City of Port St. Lucie	2/2021
Gordy Rd Bridge Replacement	St. Lucie County	1/2022 (Etienne only)

Value Added Services

CONSOR Engineers offers a standard Level of Service that includes Value-Added services that are not defined in Scope of Services for this project. In addition, we are committed to providing additional services as part of our normal operations.

- **Field Testing** – Our field inspection staff is equipped with a Nuclear Density Gauge and Concrete Field Testing equipment, allowing our staff to complete ALL field testing as part of their normal, daily operations, at no additional charge. We do not need to utilize a testing company for field services, which would require additional fees for each test taken.
- **Drone photo/ video** – We will utilize our in-house drone pilots to record drone video prior to, during, and after construction at no additional cost to the City. These videos can be used to provide a side-by-side comparison of project progress, and a birds-eye record on the improvements.
- **Company Vehicles** – All our staff are equipped with company vehicles kept at their homes. In the case of any emergency, CONSOR staff is able to immediately deploy to the project without the need to stop at an office to retrieve their vehicle which contains all the tools needed to perform their job.
- **Turn-key operation** – Our staff has been working with the City for nearly 20 years. In addition to the relationships that have been built over time, our staff is trusted to take the lead on projects from the beginning. There is no learning curve with CONSOR, our project team starts working on the project once we are selected as a direct extension of the City's staff.
- **Proximity to project** – Our Project Administrator/ Manager, Jason Jones, lives less than 2 miles from the project site. Jason will be onsite daily during construction, providing valuable assistance to our field staff and the contractor to quickly navigate through any issues. Jason's vast experience in utility coordination will be a major asset to the project's success. If an emergency rises after hours, Jason can be on-site within 5 minutes. The remaining CEI key staff, Etienne, David, and Tyler are also nearby and can respond off hours within 25 minutes.
- **Experience in the vicinity** – Sr. Project Engineer, Etienne Bourgeois, P. E. served as Engineer of Record for the Becker Road widening; Vice President, Randy Scott, P.E. served as Sr. Project Engineer for Becker Road widening phases 1, 2, and 3; and Etienne and Jason Jones served as the Sr. Project Engineer and Project Administrator for the Port St. Lucie Blvd and Gatlin Blvd Intersection Improvements, with David Epperson as Sr. Inspector. The CONSOR team is already aware of the challenges associated with this busy central artery through the City.
- **Proprietary Applications** – We have already developed applications for calculating water/ cement ratios, tracking deficiency list items, and tracking data during disaster recovery. We are constantly looking for new applications to develop to assist our inspectors with their daily tasks to increase efficiency. As our apps are developed, our client's immediately benefit from our increased efficiencies.

Proposed Schedule

CONSOR has developed a proposed staffing schedule for the Port St. Lucie Blvd. North Project based on the construction schedule we developed and is provided in the Project Plan. We have proven through our experience that staffing projects with the proper amount of oversight allows us to control the progress of the project without overburdening and effectively slowing down the contractor's production. Our proposed staffing includes a part time Senior Project Engineer and full time Project Administrator, Senior Inspector, and Inspector positions. This staffing is capable of handling the project needs based on the schedules we have prepared, however, if the contractor takes a different approach and works multiple shifts, we will utilize our CONSOR resources to staff the project accordingly.

We anticipate the following tasks for our project staff:

Senior Project Engineer – Etienne Bourgeois, P.E. – Etienne will be in responsible charge for the construction of the project. He will be the main point of contact for the City of Port St. Lucie and responsible in charge for the contractor's operations. He is responsible for the performance of the CEI team, quality control/ quality assurance, the overall management of the CEI contract, and has the final say in all engineering decisions during construction. Etienne will also perform the review of the contractor's Critical Path Method (CPM) schedule submittals, attend the pre-construction conference and all progress meetings, perform site visits, documentation reviews for quality assurance, attend miscellaneous meetings when necessary, and perform as backup for the Project Administrator.

Project Administrator/ Manager – Jason Jones – Jason will be CONSOR's main point of contact for the Contractor. Jason will be responsible for the administration of the construction contract and management of the CEI staff. Jason will be in charge of day to day operations, ensuring all contractor's operations are adequately staffed with inspectors, and all the inspectors have the tools they need to perform their duties. Jason will prepare the agendas and minutes for all project meetings, will host all pre-construction, pre-work, utility coordination, and progress meetings. His role also places him in charge of all project documentation control, including performing quality control reviews of all field generated reports including daily work reports, pressure test reports, earthwork density reports, incident reports, asphalt paving reports, SWPPP reports, and MOT reports. Jason will also review all monthly pay application submittals for accuracy and completeness and prepare the recommendation for payment once contract requirements are met. Lastly, Jason will compile all Contract Amendments and Change Orders, perform negotiations with the contractor, and complete the documentation needed by purchasing.

Sr. Inspector – David Epperson – David will perform the lead role in the field, ultimately responsible for all the inspection and documentation in the field. David will be in charge of completing all field related tasks, which he may delegate to the roadway inspector. David will be solely responsible for the accurate completion of the density log book, the completion of the Drilled Shaft installation log, and the asphalt paving reports. David will perform a full time function until the end of the project when the contractor is wrapping up punch-list items that can be handled solely by the roadway inspector.

Roadway Inspector - Tyler Storey – Tyler will be in the trenches and deeply involved in the field testing of materials. Tyler will perform all earthwork density tests during the utility relocation and drainage installation work. He will continue performing density tests during the construction of the roadway subgrade and base course, sidewalk, and traffic separator construction. Tyler will not need to start on the project until Phase 1 begins, but will stay on-site until the day the project is final accepted.

Public Information Officer – Beth Zsoka (QCA) – Beth will supplement the CEI team on an as needed basis. Beth's pleasant, energetic nature is critical for our CEI team when dealing with the public and affords our Project Administrator more time to deal with technical issues instead of being overloaded with coordination efforts with the public. Beth is expected to spend as much as 20 hours a week during the 1st month performing public outreach to help establish a working trust with the stakeholders, but isn't expected to expend more than an average of 4 hours/ week during construction assisting with public outreach. On Crosstown Parkway, David Epperson would often escort Beth when visiting residents to ensure her safety and to **emphasize a team approach to public coordination**. We plan on using the same approach on PSL Blvd north to ensure we have the right person speaking to the public and our message to the public is consistently implemented in construction.

Geotechnical – No technicians are proposed as CONSOR's field inspection staff is fully qualified to perform all field materials

testing. Our staff performs the field material testing as part of their daily duties at no additional cost to the City. We will, however, be utilizing Ardaman & Associates for all laboratory testing needs.

In addition to the staff noted, CONSOR's Bobby Cromwell, Keith Scheppers, and Jose Arrieta will be assigned as back-up inspection staff to handle any increase in construction activities or should David or Tyler be unavailable for a short period due to illness, vacation, or injury.

The following page includes our proposed staffing schedule. Please note that the entries in the table annotate the percentage of the staff member's monthly time that will be committed to this project. For instance, an entry of 0.50 correlate to 50% or 10 hours/ week and 40 hours/ month.

CONSOR ENGINEERS ESTIMATE OF WORK EFFORT - CEI & GEO Services for Port St. Lucie Blvd North

B = Bidding	4/1/2021
S = CEI Start Date	4/15/2021
C = Total Duration	500
F = CEI End Date	8/28/2022

No. #	Project Totals		Firm	2021										2022					TOTAL			
				A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	Staff Months	Staff Hours
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1	CEI Senior Project Engineer	Etienne Bourgeois, PE	CONSOR	0.10	0.10	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.25	7.20	1188	
2	CEI Project Administrator	Jason Jones	CONSOR		0.25	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	14.25	2351.25	
2	CEI Senior Inspector	David Epperson	CONSOR			0.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50		12.75	2103.75	
3	CEI Inspector	Tyler Storey	CONSOR					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50			10.50	1732.5	
4	Public Information Officer	Beth Zsoka	QCA			0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			1.30	214.5	
Total						1.00	2.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.00	2.00	0.75	44.25	7301.25



CONSOR



con•sors [‘kon.sors] Latin, substantive/noun:
partner, associate, comrade, brother/sister

*Three distinct relationships:
clients - colleagues - communities*

Founded in 2018, CONSOR Engineers, LLC (CONSOR) is a North American engineering firm providing services in transportation planning and design, structural assessment, and construction services. The company was formed through a merger of four firms that are proven leaders across the transportation engineering landscape: Target Engineering Group, Infrastructure Engineers, Johnson-Adams & Associates, and AIA Engineers. CONSOR’s collective strength builds on a combined 90-year legacy, expanding the firm’s service offerings and geographies to achieve a transformative engineering vision for the infrastructure needs of our communities.

The historic partnerships of each firm result in CONSOR’s project portfolio spanning thousands of transportation projects across North America. With 46 offices in 25 states and Canada, CONSOR employs more than 650 people, of whom 120+ are professional engineers. Our transportation engineering services include the following:

Planning and Design

- Roadways/highways
- Bridges/ancillary structures
- Traffic engineering
- Hydraulics and hydrology
- Pedestrian and bicycle facilities

Structural Assessment

- Above and below water inspections, including rope access
- Bridges/tunnels/ancillary structures
- Waterfront/marine facilities
- Professional training

Construction Services

- Project management
- Construction engineering and inspection
- Contract administration
- Scheduling
- Quality assurance/quality control

Specialized Services

- Alternative contracting methods
- Disaster recovery
- Railroad and transit
- Aviation
- Land surveying

CONSOR commits to investing heavily in our most important asset—our people. Together, we are stronger, more innovative, and able to execute an engineering vision that makes a true difference in all of our daily lives.



CONSOR

our purpose

A bold affirmation of our reason for being in business.



To inspire vibrant communities by connecting people through innovative engineering solutions.

our values

C *Collaboration*

O *Ownership*

N *New Ideas*

S *Safety*

O *Optimism*

R *Respect*

I *Integrity*

Q *Quality*



Greater than the sum of our parts.

Leaders are accountable.

Never settle for commonplace.

Foresight is better than hindsight.

It gets stronger with use.

Give it to get it.

Be intentional and impactful.

Excellence is continuous.



CONSTRUCTION SERVICES

CONSOR Engineers, LLC (CONSOR) provides robust construction services. Our construction engineers and inspectors are on-site to verify contractors utilize industry-recognized best practices to construct each project to a high quality, ensuring a facility's long-life and reduced maintenance costs.

From major capital investments to small sidewalk constructions, CONSOR monitors a project's progress with an eye on cost, schedule, quality, and most importantly, safety. Whether leading the construction inspection or integrating seamlessly into a project team, our construction engineering and inspection professionals expertly administer, monitor, and inspect the entire construction process—resulting in on-time, on-budget projects that conform with all plans, specifications, and special provisions. Construction services that we provide with our certified inspectors include the following:

- Roadway, bridge (including underwater), and utility inspection
- Materials sampling and testing
- Biddability reviews
- Claims analysis
- Construction reviews
- Project management
- Construction administration
- Project scheduling
- Quality assurance/quality control
- Disaster recovery



PROJECT EXAMPLES



US 59 RECONSTRUCTION

TEXAS DEPARTMENT OF
TRANSPORTATION -
HOUSTON DISTRICT

CONSOR is providing construction engineering and inspection services to assist the Houston District in managing construction operations on 7.35 miles of US 59 from west of FM 762 to Spur 10. We are providing turnkey construction management services for this \$142 million, multiphase project consisting of base, reinforced concrete pavement, earthwork, retaining walls, storm drain, concrete bridges, ramps, signals, illumination, storm water pollution prevention plan, signs, and striping. Due to poor soil conditions in the existing bridge header banks, CONSOR recommended the use of hollow core soil nails to prevent caving of the drill hole and ensure quality construction was maintained.

SR 821 (HEFT) WIDENING FROM NORTH OF SW 184TH STREET (EUREKA DRIVE) TO SOUTH OF SW 104TH STREET/ SR 990 (KILLIAN PARKWAY) DESIGN/BUILD

FLORIDA'S TURNPIKE ENTERPRISE
CONSOR provided construction engineering and inspection services for this 1,148-day design/build contract at a construction cost of \$145 million. The project included the design, widening, and reconstruction of SR 821, the Homestead Extension of the Florida's Turnpike (HEFT), from eight lanes to twelve lanes, including four new bridges, two 3rd level bridges, and seven bridge widenings, all of which accommodates the future needs for capacity, as well as operational and safety improvements. This project also included the implementation of express lanes using the All Electronic Tolling system (AET) and a new extension of SR 874 (MDX) through the interchange with SR 821 (HEFT).

I-75 EXPRESS LANES DESIGN/BUILD

FLORIDA DEPARTMENT OF
TRANSPORTATION -
DISTRICT FOUR

This \$410 million design/build project from I-595 in Broward County to SR 826 in Dade County involved construction of 15.1 miles of express lanes in the existing 166-ft. wide median, generally consisting of a barrier wall divided two-lane to four-lane tolled roadway with 6-ft. paved inside shoulders and 12-ft. outside shoulders. The total bridge area of this project is over 500,000 SF (18 bridges). Superstructure types consist of steel beams, steel box girders, AASHTO Type II and Type V beams, Florida I-Beam, and Florida U-Beam. CONSOR's responsibilities during the procurement phase included serving on the Technical Advisory Group (TAG) during contractor selection for all four project segments. Our duties included reviewing proposals and providing feedback to the technical committee during Phase I and II of the selection process and evaluation of alternate technical concepts and cost saving initiatives. Construction phase services included management of Segment E with contract document interpretation, scheduling, and claims review.



Incident Reporting

CONSOR Engineers take incident reporting very seriously. There are multiple types of incidents that occur throughout the length of a project and we have a process for documenting and addressing each.

- **Public Complaints** – Public Complaints are typically received through PSL1 or directly to the City Council or City Manager Offices. The CONSOR Project Administrator (PA) or Public Information Officer (PIO) will immediately make contact with the individual that filed the complaint to get an understanding of the issue. The team can meet on-one-on with the individual and will document the concerns. The PA will then provide details to the Contractor, CEI staff, and/or City PM, along with any corrective measures to be made. Once corrective measures are performed, the City PM is notified so the PSL1 entry can be closed. Proper notification and follow up will take place with the individual who made the complaint. CONSOR maintains a complaint log to track the progress of all complaints received during construction. Our team will also work to proactively notify residents and business of construction activities and impacts in advance to help address issues in the field. Our team is available to provide regular project updates, photos, memos and reports to the City as the project moves forward. The City will be kept up-to-date on potential project activities which could cause public complaints or concerns.
- **Utility Damage** – Sometimes during construction, utilities are damaged due to construction activities or sometimes due to other contractors working in the area. Any time a utility is damaged, CONSOR staff ensures the utility owner has been notified, documents the damage as best possible with photographs, and completes a Utility Damage Report using the standard FDOT Utility Damage Report, which is finalized after the repair has been completed. The utility damage incident is tracked on a utility damage log.
- **Vehicular Crash** – Whenever we are aware of a vehicular crash, our field staff prepares a report using the FDOT standard Engineer's Maintenance of Traffic Evaluation at Crash Site and documents the MOT with a sketch and photographs. The field staff obtains the case number from the Law Enforcement Officer and provides the report and information to the PA. The PA will obtain a copy of the Police Report to finalize the Engineer's Evaluation and track the traffic crashes in a vehicular crash log.

The records of all incidents will be held in the project records and made available to the City or Contractor upon request.

Floresta MasterPlan Email and Call Log - Quest Corporation of America, Inc.								
Date	Name	Representir	Address	Email	Phone	Complaint / Comment	Response	Open / Closed
2/3/2020	Alice Zawadski	Resident	Unknown	alice-75@comcast.net		Floresta Drive How is widening of Floresta going to help us residents who live on this road whose home values are dropping dramatically because the speeders (over 55 - 60 mph & higher) are nearly killing us just trying to get our mail. So how is widening this road is going to make our lives & homes safer! I wish I never purchased my beautiful home on this road! Now, I can't even sell and it's gonna be worth nothing because I cannot safely back out onto a 4 lane HIGHWAY being created for SPEEDERS! Most of my driveway is being claimed for this project! Where are we supposed to park our vehicles since we won't be able to back out of this tiny driveway we're going to be left with! This road is NEVER monitored by the PSL police department and we all fear for our lives!! I am not exaggerating when I say these cars are doing a minimum of 60 mph & more on this road! No one is stopped - EVER & ticketed! In the 5-1/2 years I lived here, there have been a minimum of at least 5 serious accidents practically outside my front door & many at Polynesian St. Within the first year here, there was an accident involving a minivan and it landed upside down on our front lawn with the less than 2 year old child upside in his car seat! The city knows this is a FACT!!! Who is going to make us safe now??? We pay taxes and now they are being used to hurt us further! I'll bet when this road is complete, I'll be lucky if I can sell my home for \$100,000! We have spent about \$125,000 to renovate & update our home only to see it reduced to something no buyer in their right mind would consider purchasing! Why didn't the city spend money to put speed bumps on this road to control the speeders years ago. I don't think it would take much thought to have done that to reduce the number of collisions on this road. It's sad & unfortunate that the police drive the same way and no one cares to protect what residents have and we just continue to lose on this road! Please,	Alice, Thank you for your email. The Floresta Master Plan Project has been split into three phases and all three phases are currently in design. Construction on the first phase from Southbend Boulevard to Elkcam Waterway is anticipated to start construction later this year. The roadway will not be four lanes but will be a two-lane divided road with buffered 7' bike lanes, sidewalks and traffic calming roundabouts. I will be happy to add your contact information to a list to keep you updated of progress, meetings and more regarding Floresta Drive. Please let me know if you would like me to add your email to the list. If you have any additional questions please let me know. Thank you! Her email address was added to the list of interested residents for future project updates.	Closed
2/5/2020	Lester Szlendak	Resident	795 SE Albatross	lszlendak@yahoo.com		He wanted to know more about the project and why he is seeing stakes along Floresta.	Beth explained the project is in design and added his information to the email list to stay up to date on meetings and project progress.	Closed
2/7/2020	Steve Saper	Resident	2158 SE Floresta	ssaper@comcast.net	772-240-1115	Completed a project dated and wanted to know why project behind schedule and did not see the money spent at Jess Leighton	Beth provided him information. He wanted more specific information so Beth set up a meeting with him on 2/19 to discuss. The City contacted him separately regarding his concern of the Park. Beth and Frank met with him in person on 2/19/20 to help answer his questions. He would like to be kept up to date throughout the project. His main concern is his schedule and budget.	Closed
3/4/2020	Dale Sivia	Resident	647 SE Harborview Drive	dsivia@comcast.net	772-455-5729	Wanted to find out the Floresta project start. He has orange flags and workers on Vista	Beth called the resident and provided an update on the Floresta Project. Took his email address to add to the list to be notified of future meetings and updates. Provided him with website address to find information. He commented he saw new design at the Floresta intersection and	Closed
3/10/2020	Rob Loupe	Resident	1121 SE Media Lane	loupe_rl@bellsouth.net	772-878-3354	He read the City will be putting in a center divide off Chaloupe. He has major concerns about that divide since it will block off Chaloupe. He is not happy. He had similar issues with Crosstown and now he has to put up with construction on Floresta.	Beth called the resident and explained the design and rationale behind the design. A minimum distance of 600' is required between median openings and that distance does not exist in this area. Beth called the residents and listed to his concerns about the divided median being a waste of money and inconvenient for residents. Beth took his information to keep him updated on the design process.	Closed
3/25/2020	Christlene Terilu	Resident	682 SE Whitmore Drive	cterilu@comcast.net	646-319-8847	Called to report vehicles driving thru the landscaping to access Floresta Drive. Mulch was just added and a motorcycle drove thru and mulch is everywhere now. She called the Police Department but was told to call City Hall. What can be done?	Beth called to explain construction on Floresta for this area is taking place this summer. Her concern was people cutting through all the time. With the construction, sidewalks, trees and street lighting will be added which should make it harder for people to cut through. Beth said she would review the plans in this area, talk to the City and see what we can do to support people not cutting through	Closed
4/7/2020	Suzanne Shaffer	Resident	667 SE Harborview Drive	sshafferfl@gmail.com	772-708-8905	Called the City regarding the future pond as part of the Floresta widening project. She and her neighbors heard discussion of the pond and started to see equipment in the area. Ms. Shaffer has a number of questions regarding the pond.	Called the resident and explained the different phases of Floresta. Her house is in phase 3 and that is in design. Beth explained she may see stakes out as they prepare the design but phase 3 is very early in the design process. Beth took her information to add to the distribution list to get future updates. She is concerned the pond will impact the structure of her home and breed mosquitoes. Beth provide project website address and contact information	Closed

SAMPLE

Donald Renaud	2186 SE Floresta Dr	Driveway Impact. No license agreement.				None Needed
Horatio Dragan	2180 SE Floresta Dr	Driveway Impact. No license agreement.			3 David Lane, Apt 2T, Yonkers NY 10701	None Needed
Walter Stein	2174 SE Floresta Dr	Driveway Impact. No license agreement.			17 Rhovens Str 64410 Huenstetten, Germany	None Needed
Patti West	2166 SE Floresta Dr	Driveway Impact. No license agreement.	765-228-9389	piwest777@aol.com		None Needed
Steven Saper	2158 SE Floresta Dr	Driveway Impact. No license agreement.		ssaper_steven@yahoo.com		None Needed
Kathryn Cornelius	2150 SE Floresta Dr	Driveway Impact. No license agreement.				None Needed
Michael Parry Sr.	2142 SE Floresta Dr	Driveway Impact. No license agreement.		Buddy154@att.net		None Needed
Carla Williams	2134 SE Floresta Dr	Driveway Impacted. No impacts	772-209-1164	ardine1@mail.com		ROE Complete
Philmius Wilson	2126 SE Floresta Dr	Driveway Impacted. No impacts	240-498-8266	pwilson240@gmail.com		ROE Complete
Many Keo Tek (Kim Chuong)	2118 SE Floresta Dr	Three Large Palms, Mature Tree, One Big Bush and driveway	772-261-4546	manykeotek@gmail.com		ROE Complete
Sothy Chuong	2110 SE Floresta Dr	Vacant Lot			1301 S ...una Lane PSL 34953	ROE Complete
Paulo Amaro	2102 SE Floresta Dr	One Small Palm, Possible Planter, brick over driveway. Driveway impact. Agreement needed for driveway needed.	772-475-6688			ROE Complete
John Russo	2098 SE Floresta Dr	Cluster of Bushes maybe a Palm Tree and driveway impact.	772-879-1168			ROE Complete
Miguel Rodriguez	2082 SE Floresta Dr	One Small Palm and driveway impact.	772-497-4388	miguelrodriguez73@gmail.com		ROE Complete
Jose Salatiel	2062 SE Floresta Dr	Driveway impacts. No license agreement needed.			1100 O ...dge Pkwy, Apt 254, Lakeland 33803	None Needed
Robert Barbeau	2189 SE Floresta Dr	Driveway Impacts. No license agreement needed.			PO Box ...52, PSL 34985	None Needed
Dennis Martin	2181 SE Floresta Dr	Driveway Impacts. No license agreement needed.				None Needed
Ryland Williams	2173 SE Floresta Dr	Driveway Impacts. No license agreement needed.	348-89-9088	rylandwilliams23@gmail.com	468 B ...an Street, Brooklyn, NY 11208	None Needed
Pedro Gutierrez	2165 SE Floresta Dr	Driveway Impacts. No license agreement needed.				None Needed
Thomas Kysar (SOLD HOME FRIDAY NEW OWNER)	2157 SE Floresta Dr	Two driveway impacts. Cut driveway back to tie it in appropriately.				ROE Complete but sold home need new right of entry agreement
Greyter Torres-Estol	2149 SE Floresta Dr	Driveway Impacts. No license agreement needed.	772-212-5214	greyter.torres.esto@icloud.com		None Needed
John David	2141 SE Floresta Dr (returned mail)	Driveway Impacts. No license agreement needed.			PO Box 7291, PSL 34985	None Needed
Salua Ramadan	2133 SE Floresta Dr	Driveway Impacts. No license agreement needed.				None Needed
Ana Rojas	2125 SE Floresta Dr	Driveway Impacts. No license agreement needed.			13923 SW 176th Street, Miami 33177	None Needed
Claudia Calliste	2117 SE Floresta Dr	Small Shrubs Along Driveway. Driveway Impacts. Agreement needed for driveway.	917-514-6363	ckcalliste@aol.com		ROE Complete
Felix Marrero	2109 SE Floresta Dr	One Planter in Front Yard	954-296-6705	felixfishingtoy@yahoo.com		ROE Complete However Selling Home
Lenroy Thompson	2099 SE Floresta Dr	Driveway Impacts. No license agreement needed.				None Needed
Kingsley Bigby	2081 SE Floresta Dr	Small Planter and driveway impact.	772-486-1588	bigby2@yahoo.com	434 SW Fields Avenue, PSL 34953	ROE Complete

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY CONFLICT AND DAMAGE REPORT

700-010-12
CONSTRUCTION
04/18

Complete as much as possible

Financial Project No. or Permit No.	Contract No.	County	State Road No.	Section No.	Beginning Station or Mile Post	Ending Station or Mile Post
410844-5-58-01	ARE70	St. Lucie			139+51	139+51

General description of contract work:
Two lane road to four lane divided highway

Part A – Contractor or Agency Involved

Contractor/Agency Information: Sub-contractor

Name: Felix Associates
Address: 8526 SW Kansas Avenue, Stuart, FL 34997
Contact Person: Adam Schmidt
Phone Number: (772) 200-6943

Address of Damaged Facility:
139+51 OS 50' RT near driveway for Gio Pizza

Part B – Facility Damaged (provide digital photographs)

Date and Time Damage Occurred	Date and Time Damage Repaired	Duration of Outage
04/10/2019 8:00am	04/10/2019	

Type of Facility Damaged: If other describe here:

Telephone underground

Type of Facility Material Damaged: If other describe here:

25 pair

Location of damaged Facility:

Roadway Direction If other describe here:

Village Green east shoulder

The facility is - underground If other describe here:

Measurements and dimensions of facility damaged:

Station No.	Height	Depth	Length	Elevation	Diameter	Offset from C.L. of Construction
139+51		3'				50'

Additional description here:

Part C – Locating and Marking

Did the contractor request a locate? If Yes, provide date, time, and Sunshine 811 Locate No. here:
 Yes No 068806665

Type of locate used: If other describe here:
paint

Did contractor verify all utilities were cleared through the Positive Response System of Sunshine811? Yes No


Was the facility located prior to being encountered? Yes No

Provide any additional locate information here:
Refreshed 3/22/19

Sample

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
UTILITY CONFLICT AND DAMAGE REPORT

700-010-12
 CONSTRUCTION
 04/18

Part D – Answer the following questions. (place a check in the column under Yes or No)		YES	NO
1)	Was the facility in the subgrade area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2)	Was the facility in the base area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3)	Was the facility within 12 inches below the bottom of the stabilized subgrade?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4)	Was the facility shown on the construction plans? If Yes, provide Sheet No. <u>325</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5)	Did the construction plans accurately illustrate the field conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6)	Was the utility in conduit or carrier pipe?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7)	Did the contractor/agency attempt to locate the facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8)	If the facility was located, did the contractor/agency encounter it within two (2) feet horizontally on either side of the utility markings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9)	Did the contractor/agency immediately notify the facility owner of the incident? a. Utility Owner - AT&T _____ b. Utility Representative - <u>Mark Gutierrez</u> i. Office Phone No. - <u>561-329-6717</u> ii. Cell Phone No. - _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10)	Did this impede the contractor's/agency's intended work? If Yes, provide time - _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11)	If damage occurred during a Construction Project, was there a Utility Work Schedule (UWS)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12)	Was the utility facility discussed during a Pre-Construction or Progress Meeting(s) prior to being damaged or being found to be in conflict?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13)	If the facility was parallel to the roadway, was the depth 30" or more below existing grade? If no, what was the depth? _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14)	If the facility was underneath paved roadway, was the depth 36" or more below the top of the paved surface? If no, what was the depth? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Describe what happened: Contractor was excavating in preparation to install RC and clipped the telephone cable			
Describe how the problem was solved: Local businesses experienced interrupted phone service. AT&T was onsite within an hour to begin repair			
Describe the extent of the delay to the Contractor or Agency: None			
Print Name: David Epperson		Title: Inspector	
Signature: 		Date: <u>4/9/19</u> ^{4/10/19}	
Distribution: Distribution List: Project Administrator District Construction Engineer Contractor Utility District Utility Coordinator			

Sample

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**ENGINEER'S MAINTENANCE OF TRAFFIC (MOT)
EVALUATION AT CRASH SITE**

Date/Time of Occurrence: 4-16-19 9:33 AM Report Date: 4-16-19
FIN Project No.: 410844-5-58-01 State Road No.: SR5/US1 District: 4
Federal Project No.: _____ County: ST LUCIE
Contract No.: ARE70 WPI No.: _____

MOT Evaluation at Crash Site:

Have there been other crashes in the same vicinity of the work zone?

YES NO

If yes, give dates. _____

Police Investigated? YES NO

If available, attach police report. # 201907865 ACCIDENT REPORT

Work Zone Location of Crash:
(Approach, transition, work area) _____

Is the immediate area at the crash site in accordance with state standards, MUTCD and CPMS? YES NO

Are there any recommended enhancements to the MOT at the crash site?

YES NO

List enhancements to be made to the work site. N/A

Sample

ACCORDING TO THE PORT. ST. LUCIE POLICE DEPARTMENT V1 WAS STOPPED AT RED LIGHT IN LEFT TURN LANE ON SB US1 AT THE VILLAGE GREEN INTERSECTION. V2 HIT V1 FROM THE REAR CAUSING MINOR DAMAGE. NO INJURIES REPORTED.

Distribution: Original to Project Administrator
Copies to: District Safety and Health Managers
Contractor
State Construction Engineer
State Safety Office
Safety Program Administrator

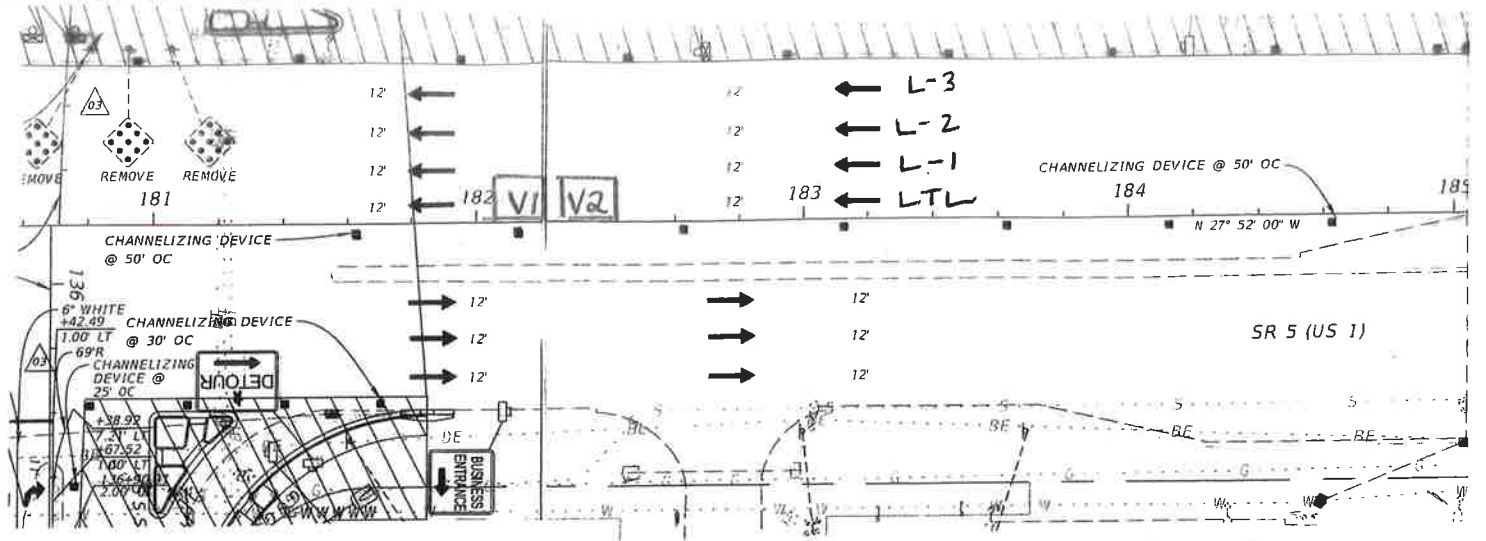
V1 = SILVER NISSAN
SEATER TAG# HYEAT9
V2 = SILVER SUBARU
IMPRESSA TAG# GHJMO4

AUTHOR DID NOT WITNESS
ACCIDENT.



DIAGRAM:

Crash Diagram including all traffic control devices present at the time of crash, vehicles involved, etc.



In addition to the above diagram, if the traffic control plan in effect follows guidelines of MUTCD, Part VI, indicate figure number, standard index sheet number, or sheet.

+ INDICATE NORTH

ANALYSIS OF CONDITIONS: if known

Pavement:

- Wet
- Dry
- Asphalt
- Concrete
- Other

Visibility:

- Clear
- Limited
- Night (darkness)
- Day (daylight)

Existing

- Existing Pavement
- Detour
- Approach to Construction

Sample

	Sign with flag & light
	Sign on Portable or Permanent Support
	Vertical Panel
	Barricade
	Cone
	Drum
	Flagger

Type of Project:

- Resurfacing Undivided Median
- Resurfacing Divided Median
- Widening Undivided Median
- Reconstruction Undivided Median, Rural
- Reconstruction Divided Median, Rural
- Widening Undivided to Divided

- Reconstruction Undivided Median, Urban
- Reconstruction Divided Median, Urban
- New Construction, Undivided Median
- New Construction, Divided Median
- Intersection
- Other (Describe) _____

561.252.7473

[Handwritten Signature]

**DIRECTIONS FOR FORM NUMBER 700-010-64
ENGINEERS MOT EVALUATION AT CRASH SITE
(TYPE OR PRINT)**

DATE/TIME OF OCCURRENCE: The day-month-year and estimated time am/pm of occurrence

REPORT DATE: The day-month-year the report was written up

FIN PROJECT NO: State Financial Project Number

FEDERAL-AID PROJECT NO: FAP No

STATE ROAD NUMBER: The State Road Number, i.e., SR-8

COUNTY: The County where the mishap occurred

DISTRICT: The District where crash occurred

CONTRACT NO.: Contract Number of project(s)

WPI NO.: Work Program Item number of project(s)

OTHER CRASHES: List dates of other crashes that have occurred in the same vicinity

POLICE INVESTIGATED: If applicable, attach report if available. Do not hold off submitting Evaluation at Crash Site Report.

LOCATION OF CRASH: List the particular section of the CP where the crash occurred

IN ACCORDANCE WITH STATE STANDARDS, MUTCD, TCP?: If the MOT in the immediate area of the crash site is in substantial conformance, check yes. If not, explain thoroughly.

RECOMMEND ENHANCEMENTS: Check YES only if considered critically necessary

DIAGRAM: Show vehicles involved in crash and detailed collision diagram. Show all MOT devices in the crash immediate area (drums, barriers, signs, pavement markings, etc.)

PROJECT ADMINISTRATOR: Sign here and date. Show telephone number.

Sample

FLORIDA DRIVER EXCHANGE OF INFORMATION

CRASH DATE 04/16/2019	TIME OF CRASH 9:33 AM	REPORTING AGENCY CASE NUMBER 201907865	HSMV CRASH REPORT NUMBER
COUNTY OF CRASH SAINT LUCIE	PLACE OR CITY OF CRASH <input checked="" type="checkbox"/> Within City Limits PORT ST LUCIE	CRASH OCCURRED ON STREET, ROAD, HIGHWAY S US HIGHWAY 1	
AT STREET ADDRESS #	OR	FEET	MILES
		N	S
		E	W
AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY SE VILLAGE GREEN DR			OR FROM MILEPOST #

SECTION 1 <input checked="" type="checkbox"/> VEHICLE <input type="checkbox"/> NON-MOTORIST					
YEAR 2018	MAKE SUBA	STYLE/BODY TYPE 4D	VEHICLE LICENSE NUMBER 4701YR	STATE FL	VIN 4S4BSANC7J3326238
INSURANCE COMPANY PROGRESSIVE AMERICAN INSURANCE COMP			INSURANCE POLICY NUMBER 20900135		
NAME OF VEHICLE OWNER ROBERTUS JORRITSM		CURRENT ADDRESS 2352 SE BRECKENRIDGE CIR	CITY & STATE PORT SAINT LUCIE, FL	ZIP CODE 34952	
NAME OF DRIVER/NON-MOTORIST BEATRIZ E. JORRITSM		CURRENT ADDRESS 2352 SE BRECKENRIDGE CIR	CITY & STATE PORT ST LUCIE, FL	ZIP CODE 34952	
DRIVER LICENSE NUMBER J632065429610	STATE FL	DL TYPE E	SEX F	DATE OF BIRTH 12/21/1942	DRIVER/NON-MOTORIST PHONE NUMBER (772) 398-9689

SECTION 2 <input checked="" type="checkbox"/> VEHICLE <input type="checkbox"/> NON-MOTORIST					
YEAR 2014	MAKE NISS	STYLE/BODY TYPE 4D	VEHICLE LICENSE NUMBER HYBA74	STATE FL	VIN 3N1AB7AP7EL623289
INSURANCE COMPANY ALLSTATE INSURANCE COMPANY			INSURANCE POLICY NUMBER 0812294390327		
NAME OF VEHICLE OWNER DONNA J. FACEY		CURRENT ADDRESS 3817 SW HAINES ST	CITY & STATE PORT SAINT LUCIE, FL	ZIP CODE 34953	
NAME OF DRIVER/NON-MOTORIST DONNA J. FACEY		CURRENT ADDRESS 3817 SW HAINES ST	CITY & STATE PORT SAINT LUCIE, FL	ZIP CODE 34953	
DRIVER LICENSE NUMBER F200170628440	STATE FL	DL TYPE E	SEX F	DATE OF BIRTH 09/24/1962	DRIVER/NON-MOTORIST PHONE NUMBER (772) 626-4013

SECTION <input type="checkbox"/> VEHICLE <input type="checkbox"/> NON-MOTORIST					
YEAR	MAKE	STYLE/BODY TYPE	VEHICLE LICENSE NUMBER	STATE	VIN
INSURANCE COMPANY			INSURANCE POLICY NUMBER		
NAME OF VEHICLE OWNER		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
NAME OF DRIVER/NON-MOTORIST		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
DRIVER LICENSE NUMBER	STATE	DL TYPE	SEX	DATE OF BIRTH	DRIVER/NON-MOTORIST PHONE NUMBER

SECTION <input type="checkbox"/> VEHICLE <input type="checkbox"/> NON-MOTORIST					
YEAR	MAKE	STYLE/BODY TYPE	VEHICLE LICENSE NUMBER	STATE	VIN
INSURANCE COMPANY			INSURANCE POLICY NUMBER		
NAME OF VEHICLE OWNER		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
NAME OF DRIVER/NON-MOTORIST		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
DRIVER LICENSE NUMBER	STATE	DL TYPE	SEX	DATE OF BIRTH	DRIVER/NON-MOTORIST PHONE NUMBER

SECTION <input type="checkbox"/> VEHICLE <input type="checkbox"/> NON-MOTORIST					
YEAR	MAKE	STYLE/BODY TYPE	VEHICLE LICENSE NUMBER	STATE	VIN
INSURANCE COMPANY			INSURANCE POLICY NUMBER		
NAME OF VEHICLE OWNER		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
NAME OF DRIVER/NON-MOTORIST		CURRENT ADDRESS	CITY & STATE	ZIP CODE	
DRIVER LICENSE NUMBER	STATE	DL TYPE	SEX	DATE OF BIRTH	DRIVER/NON-MOTORIST PHONE NUMBER

REPORTING OFFICER					
ID/BADGE NUMBER C571	RANK & NAME KATYA KIMBLE			DEPARTMENT PORT ST. LUCIE POLICE DEPARTMENT	FHP <input type="checkbox"/>
				SO <input type="checkbox"/>	PD <input checked="" type="checkbox"/>
				OTHER <input type="checkbox"/>	

Sample



Sample



FLORIDA TRAFFIC CRASH REPORT

LONG FORM SHORT FORM UPDATE

HIGHWAY SAFETY & MOTOR VEHICLES,
TRAFFIC CRASH RECORDS
NEIL KIRKMAN BUILDING, TALLAHASSEE, FL 32399-0537

(Electronic Version)

Date of Crash 16/Apr/2019 09:33 AM	Time of Crash 16/Apr/2019 09:33 AM	Date of Report 16/Apr/2019 12:00 AM	Invest. Agency Report Number 201907865	HSMV Crash Report Number 88952275
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CRASH IDENTIFIERS

County Code 24	City Code 50	County of Crash ST. LUCIE	Place or City of Crash PORT ST LUCIE	Within City Limits Yes	Time Reported 16/Apr/2019 09:33 AM	Time Dispatched 16/Apr/2019 09:37 AM
Time on Scene 16/Apr/2019 09:42 AM	Time Cleared Scene 16/Apr/2019 10:34 AM	Completed Yes	Reason (if Investigation NOT Completed)			Notified By Motorist

ROADWAY INFORMATION

Crash Occured On Street, Road, Highway S US HIGHWAY 1			At Street Address#	At Latitude and Longitude
At Feet	Or Miles	Direction	From Intersection With Street, Road, Highway SE VILLAGE GREEN DR	Or From Milepost #
Road System Identifier 5 Local		Type Of Shoulder 2 Unpaved	Type Of Intersection 2 Four-Way Intersection	

CRASH INFORMATION (Check if Pictures Taken)

Light Condition 1 Daylight	Weather Condition 1 Clear	Roadway Surface Condition 1 Dry	School Bus Related 1 No	Manner Of Collision 1 Front to Rear
First Harmful Event Type	First Harmful Event 14	First Harmful Event Location 1 On Roadway	Within Interchange No	First Harmful Event Relation to Junction 2 Intersection
Contributing Circumstances: Road 77 Other, Explain in Narrative		Contributing Circumstances: Road		Contributing Circumstances: Road
Contributing Circumstances: Environment 1 None		Contributing Circumstances: Environment		Contributing Circumstances: Environment
Work Zone Related 1 No	Crash In Work Zone	Type Of Work Zone	Workers In Work Zone	Law Enforcement In Work Zone

VEHICLE (Check if Commercial)

Vehicle 1	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number GHJM04	State FL	Reg. Expires 30/Jun/2020	Permanent Reg. No	VIN JF1GJAN61FH020272				
Year 2015	Make SUBA	Model	Style 4D	Color SIL	Extent of Damage	Est. Damage	Towed Due To Damage	Vehicle Removed By	Rotation		
Insurance Company PROGRESSIVE AMERICAN INSURANCE COMPANY					Insurance Policy Number	20900135					
Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>			Current Address (Number and Street)			City and State		Zip Code			
ROBERTUS A JORRITSMA			2352 SE BRECKENRIDGE CIR			PORT SAINT LUCIE FL		34952			
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Vehicle Traveling:	Direction South	On Street, Road, Highway S US HIGHWAY 1				At Est. Speed 15	Posted Speed 30	Total Lanes 6			
CMV Configuration			Cargo Body Type			Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR			Trailer Type (trailer one)			Trailer Type (trailer two)					
Haz. Mat. Release	Haz Mat. Placard	Number		Class							
Motor Carrier Name				US DOT Number							
Motor Carrier Address				City and State				Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car	Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No		Special Function of MV 1 No Special Function			
Vehicle Maneuver Action 1 Straight Ahead	Trafficway 4 Two-Way, Divided, Positive Median Barrier	Roadway Grade 1 Level		Roadway Alignment 1 Straight		Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport			
Traffic Control Device For This Vehicle 5 Traffic Control Signal		First (1) Sequence of Events 2 Collision with Non-Fixed Object		Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events 14 Motor Vehicle in Transport			

VEHICLE (Check if Commercial)

Vehicle 2	Motor Vehicle Type 1 Vehicle in Transport	Hit and Run 1 No	Veh License Number HYBA74	State FL	Reg. Expires 24/Sep/2019	Permanent Reg. No	VIN 3N1AB7AP7EL623289		
Year 2014	Make NISS	Model	Style 4D	Color GRY	Extent of Damage Disabling	Est. Damage 250	Towed Due To Damage No	Vehicle Removed By	Rotation
Insurance Company ALLSTATE INSURANCE COMPANY					Insurance Policy Number 0812294390327				

Name of Vehicle Owner (Check Box If Business) <input type="checkbox"/>		Current Address (Number and Street) 3817 SW HAINES ST			City and State PORT SAINT LUCIE FL			Zip Code 34953			
Trailer One:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Trailer Two:	License Number	State	Reg. Expires	Permanent Reg.	VIN	Year	Make	Length	Axles		
Vehicle Traveling:	Direction South	On Street, Road, Highway S US HIGHWAY 1				At Est. Speed	Posted Speed 30	Total Lanes 6			
CMV Configuration			Cargo Body Type			Area of Initial Impact			Most Damaged Area		
Comm GVWR/GCWR			Trailer Type (trailer one)			Trailer Type (trailer two)					
Haz. Mat. Release		Haz Mat. Placard		Number		Class					
Motor Carrier Name				US DOT Number							
Motor Carrier Address				City and State				Zip Code		Phone Number	
Comm/Non-Commercial	Vehicle Body Type 1 Passenger Car		Vehicle Defects (one) 1 None		Vehicle Defects (two)		Emergency Vehicle Use 1 No		Special Function of MV 1 No Special Function		
Vehicle Maneuver Action 13 Stopped in Traffic		Trafficway 4 Two-Way, Divided, Positive Median Barrier		Roadway Grade 1 Level		Roadway Alignment 1 Straight		Most Harmful Event 2 Collision with Non-Fixed Object		Most Harmful Event Detail 14 Motor Vehicle in Transport	
Traffic Control Device For This Vehicle 5 Traffic Control Signal		First (1) Sequence of Events 2 Collision with Non-Fixed Object 14 Motor Vehicle in Transport			Second (2) Sequence of Events		Third (3) Sequence of Events		Fourth (4) Sequence of Events		

PERSON RECORD

Person# 1	Description 1 Driver	Vehicle # 1	Name BEATRIZ EUGENIA JORRITSMA			Date of Birth 21/Dec/1942	Sex 2 Female	Phone Number (772)398-9689	Re-Exam No	
Address 2352 SE BRECKENRIDGE CIR		City PORT ST LUCIE			State FL		Zip Code 34952			
Driver License Number J632065429610		State FL	Expires 21/Dec/2021	DL Type 5 E/Operator		Req. End.	Injury Severity 1 None		Ejection 1 Not Ejected	
Restraint System 3 Shoulder and Lap Belt Used		Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable		Seating Location Seat 1 Left	Seating Location Row 1 Front		Seating Location Other 1 Not Applicable	
Drivers Actions at Time of Crash (first) 77 Other Contributing Action			Drivers Actions at Time of Crash (second)			Driver Distracted By 3 Unknown		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)			Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No		Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No		Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID			EMS Run Number		Medical Facility Transported To			

PERSON RECORD

Person# 2	Description 1 Driver	Vehicle # 2	Name DONNA J FACEY			Date of Birth 24/Sep/1962	Sex 2 Female	Phone Number (772)626-4013	Re-Exam No	
Address 3817 SW HAINES ST		City PORT SAINT LUCIE			State FL		Zip Code 34953			
Driver License Number F200170628440		State FL	Expires 24/Sep/2025	DL Type 5 E/Operator		Req. End.	Injury Severity 2 Possible		Ejection 1 Not Ejected	
Restraint System 3 Shoulder and Lap Belt Used		Air Bag Deployed 2 Not Deployed	Helmet Use 3 No Helmet	Eye Protection 3 Not Applicable		Seating Location Seat 1 Left	Seating Location Row 1 Front		Seating Location Other 1 Not Applicable	
Drivers Actions at Time of Crash (first) 1 No Contributing Action			Drivers Actions at Time of Crash (second)			Driver Distracted By 1 Not Distracted		Vision Obstruction 1 Vision Not Obscured		
Drivers Actions at Time of Crash (third)			Drivers Actions at Time of Crash (fourth)			Drivers Condition at Time of Crash 1 Apparently Normal				
Suspected Alcohol Use 1 No		Alcohol Tested	Alcohol Test Type	Alcohol Test Result	BAC	Suspected Drug Use 1 No		Drug Tested	Drug Test Type	Drug Test Result
Source of Transport to Medical Facility 1 Not Transported		EMS Agency Name or ID			EMS Run Number		Medical Facility Transported To			

NARRATIVE

Date of Crash 16/Apr/2019 09:33 AM	Date of Report 16/Apr/2019 09:33 AM	Invest. Agency Report Number 201907865	HSMV Crash Report Number 88952275
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V1 WAS TRAVELING SOUTH BOUND ON S US HWY 1 - STOPPED FOR THE LIGHT AT SE VILLAGE GREEN DR IN THE LEFT TURN LANE TO GO EAST BOUND, V1 DRIVER STATED THAT TRAFFIC WAS STOPPED AHEAD OF HER AND SHE FELT THAT HER VEHICLE HAD COME TO A COMPLETE STOP UNTIL HER FOOT SLIPPED OFF OF THE BRAKE ENABLING THE VEHICLE TO CONTINUE FORWARD INTO V2. V2 WAS STOPPED FOR TRAFFIC IN THE SOUTH BOUND LEFT TURN LANE OF S US HWY 1 TO GO EAST BOUND ON SE VILLAGE GREEN DR, V2 DRIVER STATED THAT SHE WAS AT A COMPLETE STOP FOR THE RED LIGHT WAITING FOR THE LIGHT TO CHANGE WHEN SHE FELT IMPACT FROM V1 BEHIND HER. (THE ACCIDENT OCCURRED WITHIN A WORK ZONE HOWEVER THE CONSTRUCTION AREA HAD NO PART IN THE ACCIDENT-THERE ARE USUALLY 2 LEFT TURN LANES-ONLY THE RIGHT OF THE TWO IS IN USE DUE TO CONSTRUCTION)

RESCUE REFUSED BY BOTH PARTIES

NO TOW NEEDED

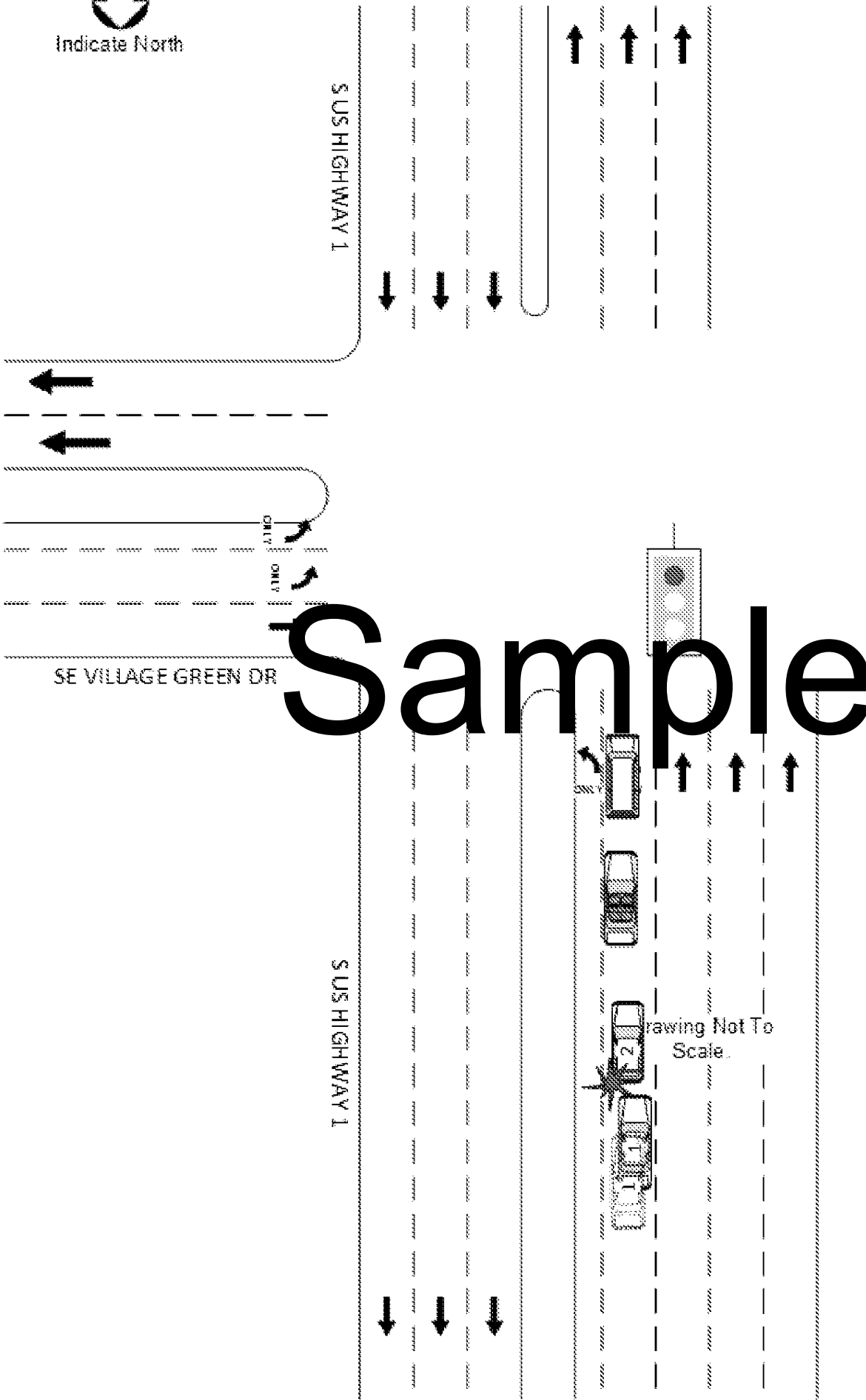
NO CITATIONS ISSUED

REPORTING OFFICER			
ID/Badge # C571	Rank and Name K. KIMBLE	Department PORT ST. LUCIE POLICE DEPARTMENT	Type of Department PD

Sample



Indicate North



Innovation

CONSOR Engineers is constantly searching for new and innovative ways of providing our services. Our long history of providing CEI services gives us the experience we need to outperform our clients' expectations and our broad service base brings the innovation and technology that helps improve accuracy and efficiency. Below are a few innovations CONSOR provides:

- **Centralized project server** – CONSOR retains all project data in a network of centralized redundant data centers that is accessible by all staff, anywhere in the world, through a Virtual Private Network (VPN). In construction, our staff works out of a variety of field and corporate offices, we work in the field, and in 2020, working out of home became more of the norm. Access into the server is the same, no matter where we are, allowing us to continue working just as efficiently. All our staff are equipped with hot-spot enabled iPhones to ensure constant connectivity to our network and knowledgebase at all times.
- **Training** – CONSOR offers our staff an abundance of training opportunities and in 2019 unveiled CONSOR-U, a completely virtual training platform that allows our staff to get the majority of the training they need to maintain certifications and licenses, as well as enhance their knowledge, without the need to abandon their project duties to attend a class. These classes can be taken in the evening from home, from their truck during lunch, or from the office on a rainy day when work is performed. This training tool keeps our staff at the top of their game, all the time.
- **Drone Support** – CONSOR's Structural Assessment group, based out of Central Florida, includes a key group of individuals that specialize in different forms of imagery, including underwater 3D thermal imaging, Drone photo/video, and 3D modeling. Although the 3D modeling is an amazing innovation that could provide a huge benefit on a project with major vertical components such as a bridge or channel regrading, little benefit from this technology could be used on a roadway reconstruction project. The Drone video program however can provide a major benefit. Our licensed drone pilots have the ability to develop and save flight patterns for each project which can be revisited and flown multiple times. Our plan on this project is to fly the project preconstruction at least quarterly during construction using the exact same flight path to provide a true side-by-side comparison throughout construction.
- **Proprietary Applications** – Our Information Technology Department includes several developers experienced in creating custom applications. One simple application our inspectors have is a iPhone application we developed to quickly calculate concrete Water/Cement ratios which is a cumbersome hand calculation to perform in the field when the concrete truck arrives, prior to perform slump tests. A more advance app is our Deficiency List/ Punch List App, which allows our inspectors to record deficient items in the field along with a photo using their smartphone. The entry automatically populates a database on web-based Microsoft SharePoint with the entry information, photograph, GPS coordinates, etc., allowing immediate access to the information by office staff which can easily share it with the contractor and client. This tool alone saved our team weeks of coordination when finalizing the construction of the Crosstown Parkway Extension.

Plan Conflicts

CONSOR Engineers understands that every project will have at least one plan conflict that needs to be resolved during construction. Our intent when resolving plan conflicts is to determine the correct resolution, develop the resolution quickly, and keep the contractor working to prevent any delay. This process is broken down into four simple steps:

1. Identify the conflict – Work with the contractor to identify the extent of the conflict. With underground pipe, this may require pot holing for an entire run of pipe to ensure all conflicts have been identified. You do not want to develop a resolution that does not work after you have spent the time redesigning and procured materials.
2. Develop alternative solutions – Although there may be one solution that stands out, looking at alternate solutions may reveal a simpler, more cost effective solution to resolve the conflict. All alternatives should be vetted to find the best solution. With solutions that may involve an increase in cost, CONSOR will discuss the alternatives with the Contractor and the City's Project Manager to determine the best solution for the project. Many times, a conversation with the Engineer of Record also helps CONSOR with narrowing down the possible solutions.
3. Finalize the solution – CONSOR will prepare a construction detail or redline plans of the preferred solution using BlueBeam Revu software. Once completed, CONSOR will forward the resolution with a description of the conflict to the Engineer of Record for their concurrence with the revision. When deemed acceptable, the sketch is given to the contractor for construction and it is inserted into the CEI As-built drawings.
4. Incorporate the Contract Change – On larger items, the change is incorporated into the contract with a contract amendment which will include the cost and time impact associated with the change. Smaller items are usually worked out at no cost or by overrunning a quantity, which will be compensated through a change order prior to the end of construction.

This process has proven to be very successful on multiple City contracts where post-design service contracts are not awarded to the Engineer of Record. CONSOR's Sr. Project Engineer, Etienne Bourgeois, P.E., brings nearly 15 years of roadway & utility design experience to the table, making him an invaluable asset to our conflict resolution process. Most recently, this same process was utilized on the Torino Parkway Sidewalk project to revise the drainage design near the intersection of SW Torino Parkway and SW Delwood Drive. CONSOR designed a closed drainage system to replace the originally designed open swale drainage system that would have caused adverse cross slopes adjacent to the roadway. The change also eliminated the need for multiple utility adjustments and was developed at no additional cost to the City.