CITY of VENICE
FLORIDA

ORIGINAL

QUALIFICATIONS

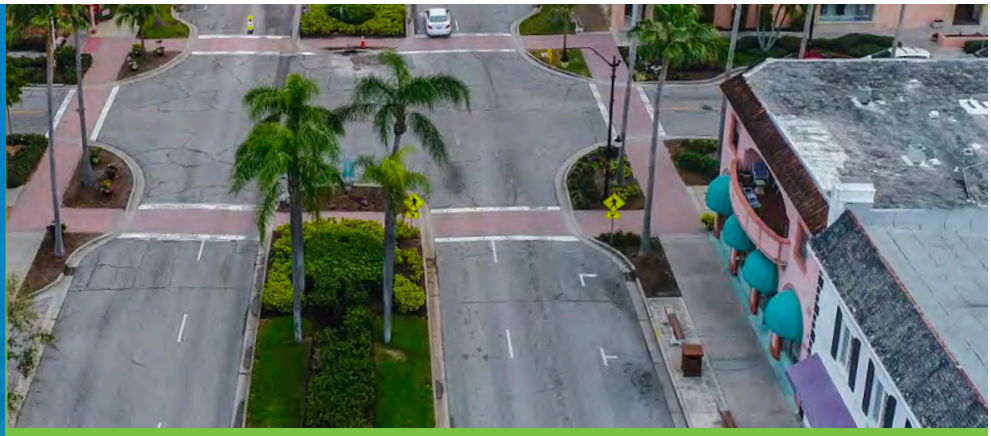
CONSTRUCTION ENGINEERING INSPECTION/ MANAGEMENT SERVICES (CEI) SERVICES FOR DOWNTOWN ROADWAY CORRIDOR IMPROVEMENTS PROJECT

RFQ # 3080-18

April 2018

CDM Smith

TAB 1



Letter of Interest

CDM Smith
5965 Cattlemen Lane
Sarasota, Florida 34232
tel: 941.366.8108

April 6, 2018

City of Venice Purchasing Department – Room 204, City Hall
401 West Venice Avenue
Venice, Florida 34285

Subject: RFQ No. 3080-18 Construction Engineering Inspection/Management Services (CEI) Services for Downtown Roadway Corridor Improvements Project

Dear Selection Committee Members,

The City of Venice (City) is seeking a highly-qualified consultant to provide CEI services for the Downtown Roadway Corridor Improvements Project. This urban roadway rehabilitation project will provide much needed drainage repairs while enhancing the pedestrian-friendly, safe, and aesthetically-pleasing historic downtown streetscape. **CDM Smith Inc.** has successfully delivered nearly 60 Local Agency Program (LAP) funded projects throughout Florida. Our resume of federally-funded projects includes several urban roadways directly relevant in scope to the City's current project. The CDM Smith team offers the City the following unique advantages:

Familiar and Local Experts that have Worked Together on Similar Projects: Many members of our proposed project team, including senior project engineer **Christopher S. Pecor, PE**; project engineer **Benjamin C. Choroser Jr., PE**; quality control (QC) manager **Lonnie L. Lomski** (Lomski Engineering and Testing, Inc.); and resident compliance/contract support specialist **Donna G. Williams** were an integral part of CDM Smith's project team that provided full CEI inspection services for the City of Venice North/South Connector project as well as the ongoing LAP funded Edmondson Road Multi-Use Trail project. Our team also completed the largest and most complex LAP project in Florida Department of Transportation (FDOT) District 1, providing CEI and compliance reporting services on the award-winning Sarasota County's North Cattlemen Road project, an integral part of the Nathan Benderson Park. Located in our Sarasota office, our team members are able to mobilize quickly and are familiar with City staff and construction preferences. Understanding the impact to Downtown Venice businesses and the public, we have also included **Jennifer Dorning** (HNTB Corporation) on our team, who recently completed the Fort Myers historic downtown restoration project to support the City with public awareness and information sharing.

Committed Team Able to Perform Services Expeditiously at the City's Request: We have been following this project development for the past three years. Since the bids came in higher than expected, the City is readvertizing the project with a reduced scope. We have reviewed the new plans and will provide support through the bidding process to assist the City. We also understand the City's urgency to complete the construction phase during the "off-season" from May to December 2018 due to the enormous impact this project will have on downtown businesses. Chris has been involved in many third party milestone driven projects including the Florida Turnpike and the recent I-75 University diverging diamond interchange (DDI) that needed to be operational prior to the World Rowing Championship. In order to meet the 270-day deadline for the project, the Contractor will need to work day, night, and weekends, meaning they need multiple crews. CDM Smith will be organized, focused, and committed to supporting that goal, while also providing project oversight and owner's representative services.

Unmatched LAP Experience with No Learning Curve: We are intimately familiar with the reporting requirements for your projects, and know how to help the City navigate the complexities of the LAP program. CDM Smith has undergone successful audits by FDOT on all of our LAP projects. What this means to the City is that we know what the auditors are looking for and have the proven ability to ensure the City's LAP project is brought to successful completion without error or omission, and the City is able to get full reimbursement from the LAP appropriation.

As principal-in-charge, I am authorized to make representations on behalf of CDM Smith. We acknowledge receipt of addendum 1 through 3, which are included in **Tab 6**. Please feel free to contact me at any time by phone at 239.898.1784 or by email at daviesah@cdmsmith.com.

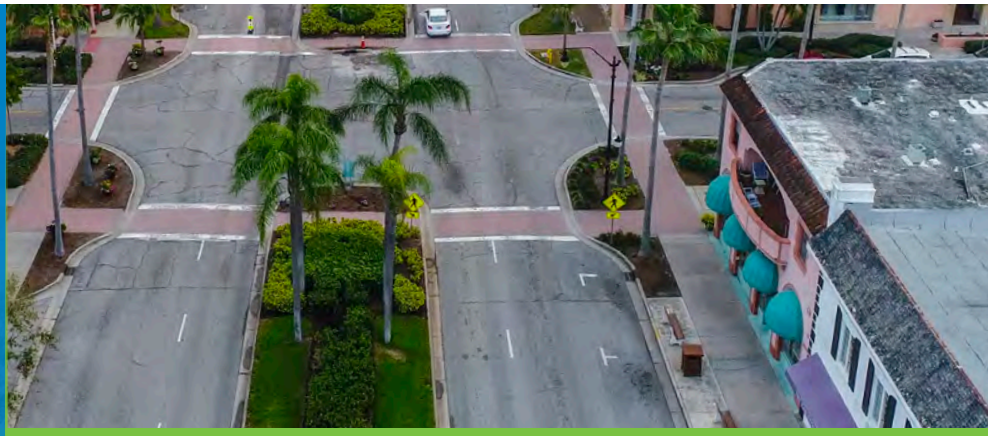
Sincerely,

Amelia H. Davies

Amelia (Amy) H. Davies | Associate | CDM Smith Inc.

Christopher S. Pecor, PE | Associate | CDM Smith Inc.

TAB 2



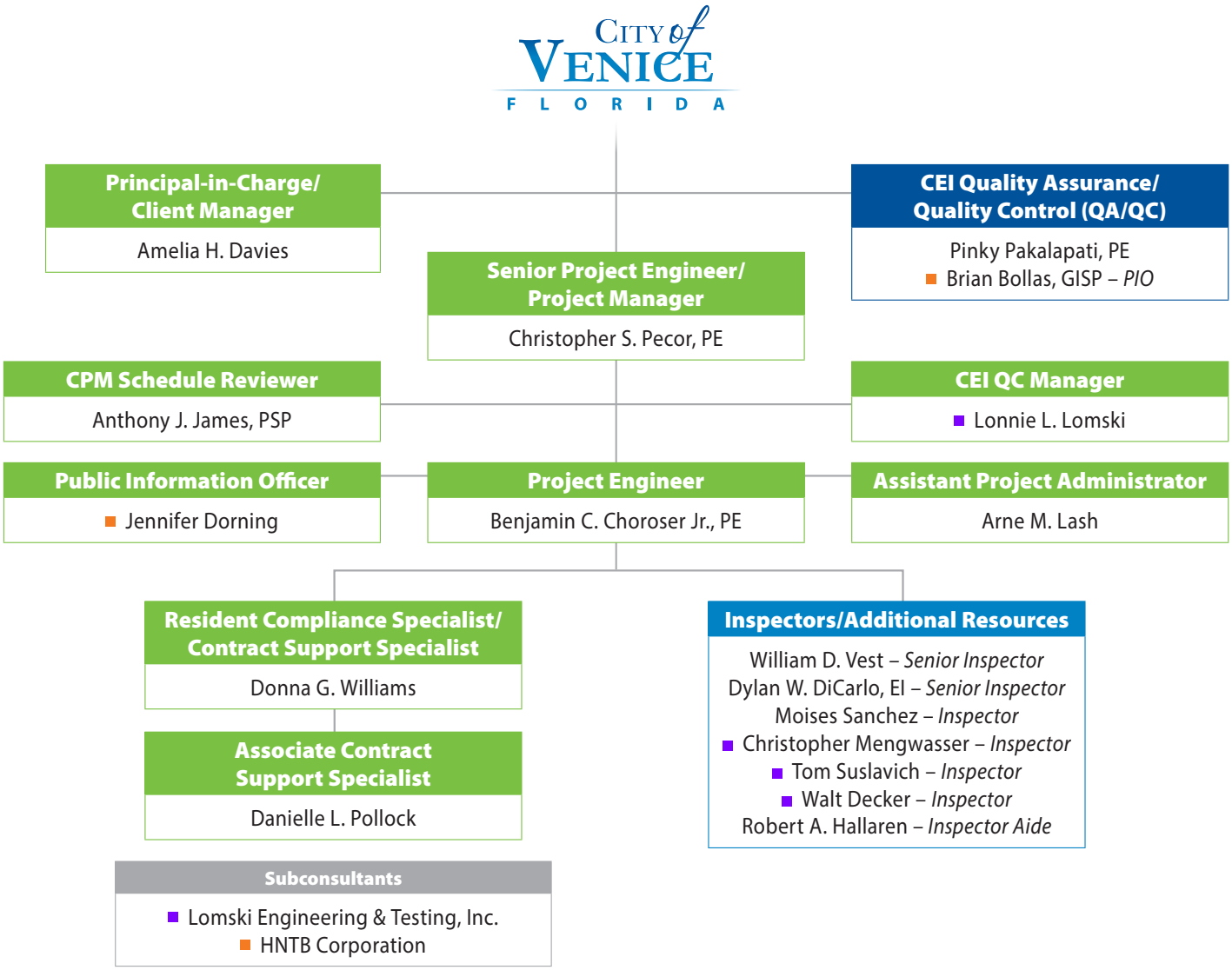
Project Team Organization Chart, Resumes, and Key Personnel Experience

Qualifications and Experience of Staff

CDM Smith offers the City a team of extremely qualified and highly available staff for this project. Our team, including our subconsultants, has worked together successfully on similar projects for many Florida public agencies. Our staff also has an impressive track record of success on similar projects involving Local Agency Program (LAP) funding.

ORGANIZATIONAL CHART

Proposed senior project engineer and project manager, **Christopher S. Pecor, PE**, is a veteran senior project engineer who will lead our in-house group of local professionals as he has done for numerous urban roadway and LAP construction engineering and inspection (CEI) projects. **Amelia H. Davies** will serve as principal-in-charge/client manager as she has done for numerous LAP projects including the City's Edmondson Road Multi-Use Trail project. Our personnel, identified in the organizational chart below, bring a depth of experience on projects that involve monitoring Equal Employment Opportunity (EEO) and Disadvantaged Business Enterprise (DBE) requirements. We understand the community benefits the City's downtown corridor project will provide to its citizens and visitors, and we are excited to partner with the City on this important project.



PROPOSED PERSONNEL AND RESUMES

On the following pages, we have provided qualification summaries for our proposed personnel. Detailed resumes of our team members are included at the end of this section.

Christopher S. Pecor, PE
Senior Project Engineer/Project Manager

Education: BS – Civil Engineering, University of Vermont
Registration: Professional Engineer (FL, VT)
TIN: P26011766
Certifications: CTQP Final Estimates, Level 1 & 2 • CTQP QC Manager (*Passed*) • FDOT Auger Cast Pile • Project Engineer School • ATSSA, Florida Advanced Work Zone Traffic Control • LAP Projects (EEO/Wages/OJT) • FDOT Advanced Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT) • ASCE – PE Test: Trainer for Construction Topics
Years of Experience: 30

Chris has served as senior project engineer for some of the largest and most complex CEI capital improvement projects (CIPs) in Florida, playing an integral role in the construction of Florida's transportation market. He recently served as senior project engineer for the City's LAP-funded Edmondson Road Multi-Use Trail project. He was instrumental in the completion of the award-winning North Cattlemen Road LAP project for Sarasota County—the largest FDOT LAP project to date.

Chris served as senior project engineer on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- North/South Connector – Jacaranda Extension, City of Venice, FL
- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL **[LAP]**
- North Cattlemen Road Extension, Sarasota County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL

Amelia H. Davies
Principal-in-Charge/Client Manager

Years of Experience: 41

Amy serves as the transportation principal-in-charge for Florida and leads all related activities for business planning and development, and project and program management in the area. She offers clients strong management and communication skills necessary to facilitate and coordinate stakeholders, and to assure the successful completion, and delivery of transportation projects.

Amy served as principal-in-charge/client manager on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- North/South Connector – Jacaranda Extension, City of Venice, FL
- North Cattlemen Road Extension, Sarasota County, FL **[LAP]**
- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL
- East Central Regional Rail Trail (ECRRT) Pedestrian Bridges, Volusia County, FL **[LAP]**
- Semoran Boulevard Streetscape and Landscape Improvements, City of Orlando, FL **[LAP]**
- Cross Seminole Trail Pedestrian Overpass and Trail Segment at Red Bug Lake Road, Seminole County, FL **[LAP]**

Amelia H. Davies | Client Manager/Principal-in-Charge

Amy will serve as the contact person for all matters related to the response to this RFP, scheduling, negotiating, and contracting. She is committed to meeting or exceeding your expectations when it comes to project delivery.

Benjamin C. Choroser Jr., PE
Project Engineer

Education: BS – Forest Engineering, SUNY College of Environmental Science and Forestry; BS – Forestry Syracuse University
Registration: Professional Engineer (FL, NY)
TIN: C62606357
Certifications: CTQP Final Estimates, Level 1 & 2 • CTQP QC Manager (*Passed*) • FDOT Advanced TTC/MOT • Qualified Stormwater Management Inspector • Pile Driving Inspection • FDOT MSE Wall • FDOT Auger Cast Pile • FDOT Construction Math Self-Study Examination • FDOT Structures Inspection Part 1
Years of Experience: 38

Ben has more than 38 years of professional experience, including 37 years of transportation-related design, engineering analysis and inspection. His areas of expertise include construction oversight and construction inspection, detailed bridge design and analysis, bridge load rating, bridge condition inspection, project management, highway design, structural design, and structural analysis.

Ben served in various roles on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Rehabilitation of Various Bridges, City of Cortland, NY
- Hardy Toll Road Interchange and Widening projects, Harris County Toll Road Authority (HCTRA), Houston, TX
- Canalways Trail and Bridge, County DOT and Parks, Onondaga County, NY
- West Fayette Street over Onondaga Creek Bridge Rehabilitation, City of Syracuse, NY

Donna G. Williams
Resident Compliance Specialist/Contract Support Specialist

TIN: W45216755
Certifications: CTQP Final Estimates, Level 1 & 2 • LAP Program/Title VI/Construction Administration/Disadvantaged Business Enterprises (DBE) • LAP Design Criteria, Specifications & Construction Checklist Training
Years of Experience: 19

Donna has performed contract support and office management functions on major transportation projects in Florida, including tracking quantities and processing monthly pay estimates at the City and County level and for FDOT District 7 utilizing Site Manager. Her expertise includes quantity tracking and processing monthly and final pay estimates for unit price contracts using FDOT specifications and final estimate procedures on FDOT District 1 and 7 LAP projects. She has also served as resident compliance specialist on numerous American Recovery and Reinvestment Act (ARRA) projects. She brings to your project strong organizational skills and extensive knowledge of computers as well as a technical aptitude for a variety of construction-related software programs, including FDOT Site Manager, FDOT Hummingbird, FDOT ProjectSolve, FDOT LAPIT, and FDOT Equal Opportunity Compliance (EOC).

Donna served as resident compliance specialist and/or contract support specialist on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- North/South Connector – Jacaranda Extension, City of Venice, FL
- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL **[LAP]**
- North Cattlemen Road Extension, Sarasota County, FL **[LAP]**

Donna G. Williams | Resident Compliance Specialist/ Contract Support Specialist

Donna has served as resident compliance specialist and/or contract support specialist on 20 LAP and ARRA projects. She will ensure compliance with FDOT specifications so the City can be fully reimbursed by FDOT through the LAP program.

Anthony J. James, PSP
CPM Schedule Reviewer

Education: MS – Construction Management, Florida International University; BS – Business Management, University of Central Florida
Certifications: Planning and Scheduling Professional, AACE International • Internal Auditing Basics 09M Ed., Quality WBT Center for Education
Years of Experience: 11

Anthony is an accomplished construction scheduler and risk specialist with more than 11 years of progressive experience on publicly and privately funded capital infrastructure projects and programs. His experience includes leading a variety of Project and Program Management related tasks, particularly planning, CPM scheduling, cost and schedule risk analysis, earned value analysis, and time impact analysis.

Anthony served as Lead Scheduler on the following projects:

- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL
- Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL
- Groundwater Extraction and Treatment Program, Sarasota County, FL.

Arne M. Lash
Assistant Project Administrator

Education: AA – Hillsborough Community College
TIN: L20001373
Certifications: CTQP Asphalt Paving, Level 1 & 2 • CTQP Earthwork Construction Inspection, Level 1 • CTQP Concrete Field Technician, Level 1 • CTQP Drilled Shaft Inspection • ACI Concrete Field Testing Technician, Grade 1 • Nuclear Safety Certification • AMOT – S, United Safety Council Orlando • Qualified Stormwater Management Inspector • CTCI in-training • IMSA Traffic Signal Inspector, Level 1 • FDOT Critical Structures Construction Issues • Auger Cast Pile • MSE Wall Inspector
Years of Experience: 19

Arne has more than 19 years of experience in CEI for municipalities in Western Florida as well as FDOT projects including District 7. His experience includes all phases of roadway construction including drainage, utilities, lighting, signalization, earthwork, reinforced earth walls, and pavement marking. His specialties include milling and asphalt placement inspection, as well as coordination with all team members in complex urban traffic control situations during both day and night operations.

Arne served as project administrator and/or senior inspector on the following projects:

- Gulf of Mexico Drive Crossing Over Manatee and Sarasota County, Town of Longboat Key, FL
- SR 686 (Roosevelt Boulevard) from West of 28th Street North to West of Gandy Boulevard Areawide/Districtwide Contract, FDOT District 7, FL
- SR 688 from the Lake Seminole Bypass Canal to El Centro/Ranchero Boulevard Areawide/Districtwide Contract, FDOT District 7, FL

Danielle L. Pollock
Associate Contract Support Specialist

Education: BAS – Business Management and Supervision, Daytona State College; AA – University of North Florida
TIN: P42017294
Certifications: CTQP Final Estimates, Level 1 & 2
Years of Experience: 4

Danielle serves as an associate contract support specialist/administrative assistant for CDM Smith. She is experienced in CEI contract administration for transportation construction projects, and is responsible for assisting staff with various needs from project kickoff to project closeout. She has worked on several FDOT funded projects including LAP and Transportation Regional Incentive Program (TRIP) projects. She is proficient in all Microsoft Office suites, as well as Revu Bluebeam software.

Danielle served as associate contract support specialist on the following projects:

- East Central Florida Regional (ECFR) Rail Trail Cow Creek to Dale Street, Volusia County, FL **[LAP]**
- ECFR Regional Rail Trail Overpass at SR 442, Volusia County, FL **[LAP]**
- ECFR Rail Trail Overpass at SR 415, Volusia County, FL **[LAP]**
- SR 436/Red Bug Lake Road Interchange, Seminole County, FL **[TRIP]**

INSPECTORS/ADDITIONAL RESOURCES

We have also included several highly-qualified inspectors, who are available to assist the City on this contract as needed. CDM Smith has an inspector pool of more than 60 CEI professionals who are also available to the City, if needed.

William D. Vest

Senior Inspector (*Available, if needed*)

Education: BS – Public Administration, University of Tennessee
TIN: V23092473
Certifications: CTQP Asphalt Paving, Level 1 & 2 • CTQP Earthwork Construction Inspection, Level 1 & 2 • CTQP Final Estimates, Level 1 & 2 • Nuclear Safety Certification • Hazmat & Security Awareness Training • Qualified Stormwater Management Inspector • IMSA Traffic Signal Inspector, Level 1
Years of Experience: 16

Bill served as senior inspector and/or inspector on the following projects:

- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL
- North 2 UEP Construction Engineering and Inspection Services, City of Cape Coral, FL

Dylan W. DiCarlo, EI

Senior Inspector (*Available, if needed*)

Education: ME – Sustainable Materials and Construction Engineering, University of Florida (*Expected April 2018*); BS – Civil Engineering, University of Florida
Registration: Engineering Intern (EI)
TIN: D26417993
Certifications: CTQP Asphalt Paving, Level 1 • CTQP Earthwork Construction Inspection, Level 1 • CTQP Final Estimates, Level 1 • FDOT Intermediate TTC/MOT • Qualified Stormwater Management Inspector • Nuclear Safety Certification • Hazmat & Security Awareness Training
Years of Experience: <1

Dylan served as inspector and/or inspector aide on the following projects:

- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL
- Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL

Moises Sanchez

Inspector (*Available, if needed*)

TIN: S52254097
Certifications: CTQP Earthwork Construction Inspection, Level 1 • CTQP Concrete Field Testing Technician, Level 1 • CTQP Asphalt Paving Technician, Level 1 • ACI Concrete Field Testing Technician, Grade 1 • Nuclear Safety Certification • CTQP Pile Driving Inspection
Years of Experience: 2

Moises served as inspector and/or quality control on the following projects:

- Gateway Harbor Walk Phase 1B, Charlotte County, FL **[LAP]**
- SR 45 (US 41) from 10th Street to 14th Street Roundabout, Sarasota County, FL
- FDOT I-75 Bridge, FDOT District 7, FL
- SR 52, FDOT District 7, FL

Robert A. Hallaren

Inspector Aide (*Available, if needed*)

Education: BS – Civil Engineering, University of Florida (Expected December 2020)
TIN: H46576198
Certifications: FDOT Advanced TTC/MOT
Years of Experience: <1

Robert served as inspector and/or inspector aide on the following projects:

- Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL
- North 2 UEP Construction Engineering and Inspection Services, City of Cape Coral, FL

QUALITY ASSURANCE/QUALITY CONTROL

In addition to our highly skilled and experienced local staff, we will provide a professional engineer to provide periodic supplementary quality assurance support to the project at no additional cost.

Pinky Pakalapati, PE
CEI Quality Assurance/Quality Control

Education: MS – Civil Engineering, University of Florida; BS – Civil Engineering, Andhra University
Registration: Professional Engineer (FL)
TIN: P24166077
Certifications: CTQP Final Estimates, Level 1 & 2 • CTQP Earthwork Construction Inspection, Level 1 & 2 • CTQP Asphalt Paving Technician, Level 1 • FDOT Advanced TTC/MOT • CTQP QC Manager • FAA Remote Pilot Certificate with Small UAS Rating (Drone Certification) • Nuclear Safety Certification • Hazmat & Security Awareness Training • Qualified Stormwater Management Inspector • LAP Projects (EEO/Wages/OJT) • Sarasota County – Masters Institute in Construction Contracting • Construction Project Management Seminar • FEMA - Introduction to the Incident Command System (ICS 100) • FEMA - National Incident Management System (NIMS) an Introduction
Years of Experience: 12

Pinky has 12 years of progressively responsible construction engineering experience. He has strong analytical abilities combined with excellent interpersonal and communication skills to work effectively with people at all levels. He has led our inspection team through the daily challenges of traffic control, drainage and utility pipeline installation, material certifications, utility relocations, and signal adjustments, while coordinating and communicating with the property owners, the engineer-of-record (EOR), the contractor, and the client project manager. Pinky understands the complete project process and will use his knowledge to ensure quality and compliance throughout the job. He also has his FAA certification so he can fly our UAV for project photo documentation.

Pinky served as project engineer on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- North/South Connector – Jacaranda Extension, City of Venice, FL
- Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL **[LAP]**
- North Cattlemen Road Extension, Sarasota County, FL **[LAP]**
- Gateway Harbor Walk Phase 1A, Charlotte County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL

SUBCONSULTANTS

Lomski Engineering & Testing, Inc.

Lomski Engineering & Testing, Inc. (LET) is a professional engineering and consulting company offering geotechnical, environmental, and construction materials testing and inspection services from its corporate headquarters in Port Charlotte, FL.

Established in 2009, LET is a local disadvantage business enterprise (DBE) firm that offers a solid team of qualified professionals. LET's team members have been providing construction testing and geotechnical engineering services to Southwest Florida for nearly 20 years.

Their construction services program offers complete project management, scheduling, quality assurance monitoring, and construction observation. Their quality control services include project reviews, and contractor quality control programs. Testing programs for municipal facilities, transportation, buildings, industrial, and environmental projects are some of the many services provided their team.

Their materials testing program encompasses testing of concrete, soils, asphalt, masonry, steel, and other building materials. Geotechnical support, pavement investigation, failure analysis, and concrete and asphalt mix design are some of their many services which assure their clients that materials meet the demands of the project design.

Lonnie L. Lomski
CEI QC Manager

Education: AA – Engineering, State College of Florida
TIN: L52053274
Certifications: CTQP Earthwork Construction Inspector, Level 1 & 2 • CTQP Asphalt Paving, Level 1 & 2 • CTQP Asphalt Plant, Level 1 • CTQP Final Estimates, Level 1 & 2 • CTQP QC Manager • CTQP Concrete Field Technician, Level 1 & 2 • CTQP Pile Driving Inspection • CTQP Drilled Shaft Inspection • CTQP Qualified Sampler • CTQP LBR Technician • ACI Concrete Field Level 1 • ACI Aggregate Base Technician • ACI Concrete Transportation Construction Inspector • National Institute for Certification of Engineering Technologies (NICET), Level 1 – Soils • NICET, Level 1 – Concrete • NICET, Level 1 – Asphalt • FDOT Information Management Module 2, Lims Laboratory • CPN Nuclear Density Gauge Safety Course • Humboldt Scientific Radiation Safety Officer • FDOT Advanced TTC/MOT • FDEP

Erosion Control Inspector • FDEP Stormwater Management Inspector • MSE Wall Inspector Course • Auger Cast Pile Inspector
Years of Experience: 24

Lonnie served as project administrator and worked with our proposed team members on the following projects:

- Edmondson Road Multi-Use Trail, City of Venice, FL **[LAP]**
- North/South Connector – Jacaranda Extension, City of Venice, FL
- Gateway Harbor Walk Phase 1A and 1B, Charlotte County, FL **[LAP]**
- North Cattlemen Road Extension, Sarasota County, FL **[LAP]**
- CEI Services for Bee Ridge Road Expansion, Sarasota County, FL

Christopher Mengwasser
Inspector (*Available, if needed*)

TIN: M52211565
Certifications: CTQP Earthwork Construction Inspector, Level 1 & 2 • CTQP Asphalt Paving, Level 1 & 2 • CTQP Final Estimates, Level 1 • CTQP Concrete Field Technician, Level 1 • CTQP Qualified Sampler • ACI Concrete Field Level 1 • ACI Aggregate Base Technician • CPN Nuclear Gauge Safety Course • FDOT Intermediate MOT • FDEP Stormwater Management Inspector • MSE Wall Inspector • Auger Cast Pile Inspector • IMSA Traffic Signal Inspector, Level 1
Years of Experience: 27

Christopher served as inspector on the following projects:

- SR 688 (Ulmerton Road), District 7, Pinellas County, FL
- CR 581 (Bruce B. Downs Boulevard), Hillsborough County, FL
- I-75 Widening, District 1, Charlotte County, FL

Tom Suslavich
Inspector (*Available, if needed*)

TIN: S24182157
Certifications: CTQP Earthwork Construction Inspector, Level 1 & 2 • CTQP Concrete Field Inspector, Level 1 • CTQP Asphalt Paving, Level 1 & 2 • CTQP Drilled Shaft Inspection • CTQP Qualified Sampler • ACI Concrete Field Level 1 • CPN Nuclear Gauge Safety Course
Years of Experience: 30

Tom served as inspector/engineering technician on the following projects:

- Venice Water Treatment Plant Improvements, City of Venice, FL
- I-75 Quality Control Testing and Inspections, Punta Gorda, FL
- US 41 Quality Control Testing and Inspections, Punta Gorda, FL

Walt Decker
Inspector (*Available, if needed*)

TIN: D26091861
Certifications: CTQP Earthwork Construction Inspector, Level 1 & 2 • CTQP Concrete Field Inspector, Level 1 • CTQP Qualified Sampler • ACI Concrete Field Technician, Level 1 • CPN Nuclear Gauge Safety Course
Years of Experience: 15

Walt served as inspector/engineering technician on the following projects:

- I-75 Quality Control Testing and Inspections, Punta Gorda, FL
- US 41 Quality Control Testing and Inspections, Punta Gorda, FL
- SR 72 Intersection Improvements, Sarasota, FL

HNTB Corporation

HNTB Corporation is an employee-owned infrastructure solutions firm serving public and private owners and contractors. With more than a century of service, HNTB delivers a full range of infrastructure-related services, including award-winning planning, design, program management and construction management. HNTB has nine offices across Florida, including their local Tampa office.

Jennifer Dorning
Public Information Officer (PIO)

Education: BA – Spanish Studies, University of Cincinnati
Years of Experience: 17

Jennifer served as public information specialist on the following projects:

- Fort Myers Downtown Utility and Streetscape Improvements CEI, City of Fort Myers, FL
- CEI Districtwide Public Involvement Services, FDOT District 1, FL
- Downtown Improvements Project, City of Bonita Springs, FL

Brian Bollas, GISP
CEI Quality Assurance/Quality Control – PIO

Education: MA – Environmental Planning, Towson University; BA – Geography (Urban and Regional Development), Pennsylvania State University
Certifications: GIS Certification Institute
Years of Experience: 21

Brian served as public information specialist on the following projects:

- GEC Strategic Involvement Activities – Strategic Involvement Documentation, General Roundabouts, SR 72 Corridor Improvements, and Venice Roundabout, FDOT District 1, FL
- SR 64 at Rye Road Project Development & Environment (PD&E) Study, FDOT District 1, FL
- CEI Districtwide Public Involvement Services, FDOT District 1, FL

STAFF CTQP QUALIFICATIONS

Our CEI staff maintain the necessary certifications and training required through FDOT's Training and Construction Training Qualification Program (CTQP). Each team member, from senior project engineer to inspector, schedules and completes the necessary training and coursework to remain qualified for their respective position and assigned projects. **Table 2-1** lists our proposed staff, their roles, and CTQP qualifications. We will effectively manage our level of inspection staff to ensure contractor compliance with the plans and specifications, while not exceeding the CEI budget for the project.

Table 2-1: CDM Smith Team Certifications

Personnel [TIN]; Role	CTQP Asphalt Paving Technician (Levels)		CTQP Concrete Field Testing Technician (Levels)		CTQP Earthwork Construction Inspection (Levels)		ACI Concrete Field Testing Technician (Levels)	CTQP Final Estimates (Levels)		CTQP Pile Driving Inspection	CTQP Drilled Shaft Inspection	CTQP Quality Control Manager (or passed exam)	FDOT MOT/TTC (I – Intermediate; A – Advanced) (Levels)		FAA Remote Pilot Certificate with Small UAS Rating (Drone Certification)	Nuclear Radiation Safety (101)	Hazmat & Security Awareness Training (102)	Qualified Stormwater Management Inspector	FDOT Critical Structures Construction Issues	IMSA Traffic Signal Inspector, Level 1	LAP Projects (EEO/Wages/OJT)	LAP Program/Title VI/Construction Administration/Disadvantaged Business Enterprises (DBE	LAP Design Criteria, Specifications & Construction Checklist Training
	1	2	1	2	1	2	1	1	2				I	A									
Christopher S. Pecor, PE [P26011766]; Senior Project Engineer/Project Manager								●	●			●		●							●		
Benjamin C. Choroser Jr., PE [C62606357]; Project Engineer								●	●	●		●		●				●					
Donna G. Williams [W45216755]; RCS/CSS								●	●													●	●
Arne M. Lash [L20001373]; Assistant Project Administrator	●	●	●		●		●				●					●		●	●	●			
Danielle L. Pollock [P42017294]; Associate Contract Support Specialist								●	●														
William D. Vest [V23092473]; Senior Inspector	●	●			●	●		●	●							●	●	●		●			
Dylan W. DiCarlo, EI [D26417993]; Senior Inspector	●				●			●					●			●	●	●					
Moises Sanchez [S52254097]; Inspector	●		●		●		●			●						●							
Robert A. Hallaren [H46576198]; Inspector Aide														●									
Pinky Pakalapati, PE [P24166077]; CEI Quality Assurance/Quality Control	●				●	●		●	●			●		●	●	●	●	●			●		
Lonnie Lomski [L52053274]; CEI QC Manager	●	●	●	●	●	●	●	●	●	●	●	●		●		●		●					
Christopher Mengwasser [M52211565]; Inspector	●	●	●		●	●	●	●					●			●		●		●			
Tom Suslavich [S24182157]; Inspector	●	●	●		●	●	●				●					●							
Walt Decker [D26091861]; Inspector			●		●	●	●									●							

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Christopher S. Pecor, PE

Senior Project Engineer/Project Manager

As a seasoned project manager, Chris brings an impressive 30 years of relevant CEI experience including work leading several Local Agency Program (LAP) and roadway projects in Southwest Florida; he will utilize this experience to ensure the City receives quality deliverables.

Value to the City of Venice

Chris' 30 years of work experience includes serving as senior project engineer for some of the largest and most complex CEI capital improvement projects in Florida, playing an integral role in the construction of Florida's transportation market. In addition to being well-versed in many facets of the construction management industry, he has over four years of transportation design experience. This includes knowledge of the overall plans production process, including ROW and utility coordination and relocation activities.

RELEVANT EXPERIENCE

Senior Project Engineer, Edmondson Road Multi-Use Trail, City of Venice, FL [436987-1-58-01; 436987-1-68-01 (LAP)]. CDM Smith is providing full inspection services and LAP documentation for this ***$335,000 federally funded Florida Department of Transportation (FDOT) District 1 Local Agency Program (LAP) project*** consisting of construction of the 10-foot wide Edmondson Multi-Use Trail. Construction includes removing existing sections of the 5-foot sidewalk, upgrading corners to be compliant with current Americans with Disabilities Act (ADA) standards, and new trail intersections with existing cross roads to comply with ADA standards. Chris is serving as senior project engineer on this project.

Senior Project Engineer, CEI North/South Connector – Jacaranda Extension, City of Venice, FL [FIN N/A]. Chris provided oversight management for this $4.9M project North/South Connector Jacaranda extension linking Laurel Road to Border Road in Sarasota County. The project consisted of construction of a new two-lane road with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing, and the installation of a new traffic pattern at the Border Road intersection. Construction elements included stormwater drainage improvements, ADA compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, light-emitting diodes (LED) street lighting, and landscaping with irrigation.

Senior Project Engineer, CEI North Cattlemen Road Extension, Sarasota County, FL, [FIN 428236-1-58-01 (LAP)]. Chris provided leadership, coordination, oversight, and management for this ***$22M federally-funded FDOT District 1 LAP project***. This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved extensive coordination with FDOT's LAP project coordinator and manager to ensure the LAP Agreement with FDOT was followed. The firm's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information; addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprise (DBE), on the job training (OJT), and wages in accordance with FHWA-1273, the Davis-Bacon Act, and the LAP guidelines. Part of CDM Smith's CEI services included tracking all materials in the FDOT Laboratory Information Management System (LIMS) sample tracking system. Additional key features included over 450,000 cubic yards

TIN

P26011766

YEARS OF EXPERIENCE

30

EDUCATION

BS – Civil Engineering, University of Vermont

PROFESSIONAL REGISTRATION

Professional Engineer (FL, VT)

CERTIFICATIONS/TRAINING

FDOT Advanced Temporary Traffic Control (TTC)

CTQP Final Estimates, Level 1 & 2

FDOT QC Manager (*Passed*)

FDOT Auger Cast Pile

FDOT Project Engineer School

ATSSA, Florida Advanced Work Zone Traffic Control

LAP Projects (EEO/Wages/OJT)

ASCE – PE Test: Trainer for Construction Topics

(cy) of embankment, over 600,000 cy of excavation, seven lateral stormwater treatment bio-swales, a double 9-foot by 15-foot concrete box culvert, and ADA compliant sidewalks and ramps. The construction of a 96-foot-long bridge, single span, precast pile foundation, utilizing 13 Florida I-45 beams, eight reinforced earth walls and the over-excavation of 500,000 cy from the North Lake to create the base of the 30 acre Regatta Island in the South Lake, were all added via change order. *This project team won the 2013 FTBA Florida's Best in Construction LAP award, as well as the 2014 Florida APWA Public Works Project of the Year.*

Senior Project Engineer, CEI Bee Ridge Road Expansion, Sarasota County, FL [FIN N/A]. The project included the construction of four new roundabouts, two of which are conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway, from Mauna Loa Boulevard [just east of I-75 FDOT limited access (LA) ROW] to Iona Road for about 2.5 miles. In addition, the project included relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of over $3M of municipal utilities, including 1,200 linear feet (lf) of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 LED street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route. Chris was the senior project engineer providing leadership, coordination, oversight and management for this $22M capacity improvement project. *This project team won Florida Association of County Engineers & Road Superintendents' Team Project of the Year Award for 2017.*

Senior Project Engineer, US 41 10th Street to 14th Street Roundabout, FDOT District 1, Sarasota, FL [FIN 428383-1-62-01]. This project involves construction of roundabouts at 10th street and 14th street for access management, to improve mobility, and provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. The project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping and irrigation, relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines. Chris is currently serving as the senior project engineer for this project.

Senior Project Engineer, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. The CDM Smith team is currently providing CEI services for the construction of a new pedestrian boardwalk connecting the Gateway Harbor Park on the east side of US 41, under US 41 and through the Peace River to the west side of US 41 shoreline of Charlotte Harbor. Chris is serving as senior project engineer for the construction oversight for the $4.5M pedestrian boardwalk improvements which includes pile driving, precast decking, bridge tubs, pile caps, railings, along with lighting and CIP approaches to complete the pedestrian connections, fishing pier and boat dock. ***Construction funding is provided through the Restore Act, FDOT LAP, and the County.***

Senior Project Engineer, Gateway Harbor Walk Phase IA, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. Chris was the senior project engineer for this project that consisted of the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. CDM Smith provided construction oversight for the $2.3M site improvements encompassing roadway/parking area construction, storm sewer improvements, retaining walls, utilities, LED light poles with architectural treatments, lighting, landscaping, and irrigation. CDM Smith was instrumental in coordinating the relocation of FPL transmission facilities. ***Construction was funded through the FDOT LAP and the County.*** *This project team won the FDOT District One Notable Project Award for 2016 as well as the Florida Association of County Engineers & Road Superintendents' Local Agency/State Agency Collaboration Project of the Year for 2017.*

Senior Project Engineer, CEI Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL [FIN 414546-1-58-01 (LAP)]. Chris provided oversight management for this ***$200,000 federally funded FDOT District 1 LAP project***. Nine bus stop sites located throughout Sarasota County were constructed. Construction included concrete transfer pads, ADA compliant sidewalks and ramps, curb and gutter installation, gravity retaining walls, grading of swales, stormwater drainage construction, landscape buffer, sod restoration, and transit shelter installation.

Senior Project Engineer, CEI Fruitville Road Phase I & II: Coburn to Debrecen, Sarasota County, FL [FIN N/A]. Chris provided coordination, oversight and management for this $12M project including 2.5-miles of reconstruction and widening of a two-lane road segment to a four-lane divided roadway project. The project included closed drainage, four-foot wide bicycle lanes, LED street lighting, concrete and permeable paver sidewalks on both sides of the road, signalize intersection improvements, and new water main.

Amelia H. Davies

Principal-in-Charge/Client Manager

Amy brings an impressive 41 years of relevant experience and will ensure the team makes the most effective use of resources available to them to complete the project on time and within the City's budget, as she has done before on numerous Local Agency Program (LAP)-funded projects.

Value to the City of Venice

YEARS OF EXPERIENCE
41

Amy serves as the transportation principal-in-charge/client manager for Florida and leads all related activities for business planning and development, and project and program management in the area. She offers clients strong management and communication skills necessary to facilitate and coordinate stakeholders, and to assure the successful completion, and delivery, of transportation projects. Amy has managerial expertise in all phases of roadway and highway projects and project management/executive including design, Construction Engineering and Inspection (CEI) and design-build business development direction and management. She manages our contracts for numerous CEI projects, such as FDOT District 1's I-75 (SR-93) from North of Fruitville Road to North of University Parkway, in which she was responsible for adherence to the scope, schedule, and budget on urban roadway reconstruction of over one mile of 12 lanes on University Parkway making this Florida's first, and America's largest Diverging Diamond Interchange (DDI). Amy holds an impressive 31 years in the public sector and 10 years in the private sector, including highway and bridge transportation, public, and federal development, expertise in federal funding and compliance monitoring and reporting requirements, and construction management contract administration/CEI management. Her experience also includes overseeing projects that include expressway design, open-road tolling design, interchange design, complex roadway design, long-range transportation plans (LRTP), unified planning work programs (UPWPs), transit development plans (TDPs), and corridor studies.

RELEVANT EXPERIENCE

Principal-in-Charge, Edmondson Road Multi-Use Trail, City of Venice, FL [436987-1-58-01; 436987-1-68-01 (LAP)]. CDM Smith is providing full inspection services and LAP documentation for this ***$335,000 federally funded Florida Department of Transportation (FDOT) District 1 Local Agency Program (LAP) project*** consisting of construction of the 10-foot wide Edmondson Multi-Use Trail. Construction includes removing existing sections of the 5-foot sidewalk, upgrading corners to be compliant with current Americans with Disabilities Act (ADA) standards, and new trail intersections with existing cross roads to comply with ADA standards. Amy is serving as principal-in-charge on this project.

Principal-in-Charge, CEI North/South Connector – Jacaranda Extension, City of Venice, FL [FIN N/A]. Amy served as principal-in-charge for this $4.9M project North/South Connector Jacaranda extension linking Laurel Road to Border Road in Sarasota County. The project consisted of construction of a new two-lane road with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing, and the installation of a new traffic pattern at the Border Road intersection. Construction elements included stormwater drainage improvements, Americans with Disabilities Act (ADA) compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, light-emitting diodes (LED) street lighting, and landscaping with irrigation.

Principal-in-Charge, CEI North Cattlemen Road Extension, Sarasota County, FL, [FIN 428236-1-58-01 (LAP)]. Amy served as principal-in-charge for this ***$22M federally-funded FDOT District 1 LAP project***. This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved extensive coordination with FDOT's LAP project coordinator and manager to ensure the LAP Agreement with FDOT was followed. The firm's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information; addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprise (DBE),

on the job training (OJT), and wages in accordance with FHWA-1273, the Davis-Bacon Act, and the LAP guidelines. Part of CDM Smith's CEI services included tracking all materials in the FDOT Laboratory Information Management System (LIMS) sample tracking system. Additional key features included over 450,000 cubic yards (cy) of embankment, over 600,000 cy of excavation, seven lateral stormwater treatment bio-swales, a double 9-foot by 15-foot concrete box culvert, and ADA compliant sidewalks and ramps. The construction of a 96-foot-long bridge, single span, precast pile foundation, utilizing 13 Florida I-45 beams, eight reinforced earth walls and the over-excavation of 500,000 cy from the North Lake to create the base of the 30 acre Regatta Island in the South Lake, were all added via change order. *This project team won the 2013 FTBA Florida's Best in Construction LAP award, as well as the 2014 Florida APWA Public Works Project of the Year.*

Principal-in-Charge, US 41 10th Street to 14th Street Roundabout, FDOT District 1, Sarasota, FL [FIN 428383-1-62-01]. This project involves construction of roundabouts at 10th street and 14th street for access management, as well as to improve mobility and provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. Specifically, the project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping, and irrigation along with relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines. Amy is currently serving as the principal-in-charge for this project.

Principal-in-Charge, CEI Bee Ridge Road Expansion, Sarasota County, FL [FIN N/A]. The project included the construction of four new roundabouts, two of which are conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway, from Mauna Loa Boulevard [just east of I-75 FDOT limited access (LA) ROW] to Iona Road for about 2.5 miles. In addition, the project included relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of over $3M of municipal utilities, including 1,200 linear feet (lf) of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 LED street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route. Amy was the principal-in-charge for this $22M capacity improvement project. *This project team won Florida Association of County Engineers & Road Superintendents' Team Project of the Year Award for 2017.*

Principal-in-Charge, CEI Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL [FIN 414546-1-58-01 (LAP)]. Amy served as principal-in-charge for this ***$200,000 federally funded FDOT District 1 LAP project.*** Nine bus stop sites located throughout Sarasota County were constructed. Construction included concrete transfer pads, ADA compliant sidewalks and ramps, curb and gutter installation, gravity retaining walls, grading of swales, stormwater drainage construction, landscape buffer, sod restoration, and transit shelter installation.

Principal-in-Charge, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. The CDM Smith team is currently providing CEI services for the construction of a new pedestrian boardwalk connecting the Gateway Harbor Park on the east side of US 41, under US 41 and through the Peace River to the west side of US 41 shoreline of Charlotte Harbor. Amy is serving as principal-in-charge for the construction oversight for the $4.5M pedestrian boardwalk improvements which includes pile driving, precast decking, bridge tubs, pile caps, railings, along with lighting and CIP approaches to complete the pedestrian connections, fishing pier and boat dock. ***Construction funding is provided through the Restore Act, FDOT LAP, and the County.***

Principal-in-Charge, Gateway Harbor Walk Phase IA, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. Amy was the principal-in-charge for this project that consisted of the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. CDM Smith provided construction oversight for the $2.3M site improvements encompassing roadway/parking area construction, storm sewer improvements, retaining walls, utilities, LED light poles with architectural treatments, lighting, landscaping, and irrigation. CDM Smith was instrumental in coordinating the relocation of FPL transmission facilities. ***Construction was funded through the FDOT LAP and the County.*** *This project team won the FDOT District One Notable Project Award for 2016 as well as the Florida Association of County Engineers & Road Superintendents' Local Agency/State Agency Collaboration Project of the Year for 2017.*

Benjamin C. Choroser Jr., PE

Project Engineer

Ben will provide technical and project support to the senior project engineer as well as co-managing day-to-day aspects of the project including scheduling, budget concerns, contract submittals, and client inquiries and needs.

Value to the City of Venice

Ben has 38 years of professional experience, including 37 years of transportation-related design, engineering analysis and inspection. His areas of expertise include construction oversight and construction inspection, detailed bridge design and analysis, bridge load rating, bridge condition inspection, project management, highway design, structural design, and structural analysis. Ben is familiar with industry standards, environmental codes, and many software packages for engineering analysis. Ben's design and construction experience includes work for government agencies, and local, municipal, and private clients in Florida, New York, Texas, Massachusetts, Connecticut, New Jersey, Rhode Island, Maine, Michigan, Georgia, Kentucky, Virginia, California, Colorado, New Mexico and Danang, Vietnam.

RELEVANT EXPERIENCE

Project Engineer, Edmondson Road Multi-Use Trail, City of Venice, FL [436987-1-58-01; 436987-1-68-01 (LAP)]. Ben is currently serving as project engineer overseeing the construction of a 10-foot wide trail/path along the south side Edmondson Road from Pinebrook Road to Auburn Road. The trail consists of an asphalt concrete surface over a base course on compacted subgrade, as well as drainage improvements and Americans with Disabilities Act (ADA) compliant concrete ramps at intersecting roadways. ***Construction funding is provided through the FDOT LAP and the City.***

Project Engineer, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. Ben is currently serving as project engineer overseeing the construction of pedestrian connections from the promenade located along the east side of US 41 including a boardwalk crossing underneath the US 41 bridge, a stairway connecting the promenade to the US 41 bridge sidewalk, a fishing pier and a water taxi dock facility. ***Construction funding is provided through the FDOT LAP and the County.***

Engineer-of-Record (EOR), Water Treatment Plant Roadway/Driveway Improvements, Boynton Beach, FL [FIN N/A]. Ben oversaw the construction and is the EOR during construction for improvements to two plant entrance/exit driveways as well as striping modifications to add a turn lane on County-owned Seacrest Boulevard for the City of Boynton Beach, including conformance with Palm Beach County requirements for the striping modifications.

Office Engineer, Hardy Toll Road Interchange and Widening projects, Harris County Toll Road Authority (HCTRA), Houston, TX [FIN N/A]. Ben served as office engineer for construction management and inspection of two projects: one is a $33.9M interchange project and the other is a $17.8M widening project. He also handled the resident engineer duties when the resident engineer was not available. These HCTRA projects involved construction of the Hardy Toll Road/SH99 Interchange and 1.6 miles of widening from the Hardy North Toll Plaza to SH 99. The work included in these contracts consisted of grading,

TIN

C62606357

YEARS OF EXPERIENCE

38

EDUCATION

BS – Forest Engineering, SUNY College of Environmental Science and Forestry

BS – Forestry, Syracuse University

PROFESSIONAL REGISTRATION

Professional Engineer (FL, NY)

CERTIFICATIONS/TRAINING

FDOT Advanced Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)

CTQP Final Estimates, Level 1 & 2

Qualified Stormwater Management Inspector

CTQP Quality Control Manager (*Passed*)

CTQP Pile Driving Inspection

FDOT MSE Wall

FDOT Auger Cast Pile

FDOT Construction Math Self-Study Examination

FDOT Structures Inspection Part 1

base, concrete pavement, drainage structures, bridge structures, demolition, embankment, excavation, asphalt, detours, drilled shafts, retaining walls, traffic control, high mast lighting, striping, signing and computerized traffic management systems.

Office Engineer, Sound Wall and Landscape/Irrigation projects, HCTRA, Houston, TX [FIN N/A]. Ben served as office engineer for construction management and inspection of these two projects and also handled the resident engineer duties when the resident engineer was not available. Total construction cost of both projects is $5.4M. These HCTRA projects on the West Sam Houston Tollway extended 9.5 miles from Southwest Freeway, East of West Bellfort Street to West of Kirby Drive. The work required on these contract consisted of landscaping and sound wall construction.

Office Engineer, Improvements to the Sam Houston Tollway Southeast Tolling project, HCTRA, Houston, TX [FIN N/A]. Ben served as office engineer for construction management and inspection of this $11.8M tolling facility improvements project. He also handled the resident engineer duties when the resident engineer was not available. This HCTRA project involved improvements to the tolling facilities from I-45 to SH288. The work included in this contract consisted of tolling facility systems, structures and appurtenances, utility improvements and relocation, grading, base, concrete pavement, demolition, embankment, excavation, asphalt, detours, drilled shafts, traffic control, striping, signing, and computerized traffic management systems including closed-circuit television (CCTV) and DMS.

Office Engineer, Canalways Trail and Bridge, County DOT and Parks, Onondaga County, NY [FIN N/A]. During design, Ben coordinated the preliminary design tasks, the engineering analyses and preparation of preliminary plans and specifications, and assisted with preparation of the final design that included a new 130-foot single span prefabricated steel truss bridge over Nine Mile Creek in the Town of Geddes as part of the Onondaga Lake Canalways Trail pedestrian/bicycle trail project. From October 2013 through May 2014 Ben managed the day-to-day activities of the construction inspection and support services provided for construction of the new trail and bridge. The construction included excavation, embankment, asphalt paving and striping, storm sewer, stream bank protection, bicycle/hand railing, fencing and gates, steel pile driving, concrete and reinforcing steel placement, and on-site assembly and erection of a prefabricated steel truss bridge.

Lead Structural Engineer, West Fayette Street over Onondaga Creek Bridge Rehabilitation, City of Syracuse, NY [FIN N/A]. For the City Department of Engineering, Ben was lead structural engineer for the design of this project. The design included an in-depth inspection, field investigations, report preparation, preliminary and final design, and preparation of contract plans and specifications for the 60-foot single span, four lane wide structure. He also performed support services tasks during construction in 2012. The construction included traffic control, bridge deck overlay removal and replacement, structural steel modifications, concrete and reinforcing steel placement, concrete repairs, steel pile driving, a precast concrete retaining wall, underground electric installation, curbing, ADA compliant sidewalk ramps, and asphalt paving and striping.

Project Manager, Minetto Road over Oswego River Bridge Rehabilitation, County Highway Department, Oswego County, NY [FIN N/A]. Ben was project manager for the design of the APWA award winning Minetto Bridge rehabilitation. The project included an in-depth inspection, field investigations, report preparation and preparation of contract plans and specifications. Ben also performed construction inspection and oversight tasks in 2006. The construction included traffic control, partial-depth bridge deck removal and replacement, concrete and reinforcing steel replacement, concrete repairs including use of fiber-reinforced polymer (frp) wrap, mini piles, approach slab replacement curbing, and asphalt paving and striping.

Project Manager, Canoga Street and Aurelius Avenue over Owasco Outlet Bridge Rehabilitations, City Engineering Department, Auburn, NY [FIN N/A]. Ben supervised and performed the field evaluation, design and engineering analyses, coordinated the preparation of contract plans, and was the project manager for rehabilitation of the single span concrete arch Canoga Street Bridge and the two-span stone arch Aurelius Avenue Bridge over the Owasco Outlet. He also provided construction inspection, administration and supervision services. The construction included traffic control, sanitary sewer relocation, asphalt paving and striping, concrete repairs, reinforcing steel placement and shotcreting, and stream bank protection.

Donna G. Williams

Resident Compliance Specialist/Contract Support Specialist

With a technical aptitude for a variety of construction-related software programs, and significant federally funded Local Agency Program (LAP) project experience, Donna will serve as a key team member for providing the City accurate project documentation.

Value to the City of Venice

Donna serves as a resident compliance specialist (RCS) and contract support specialist (CSS) in the construction engineering and inspection (CEI) group with CDM Smith. She has 19 years of experience in the construction industry, and she has performed contract support and office management functions on major transportation projects in Florida. Her expertise includes quantity tracking and processing monthly and final pay estimates for unit price contracts using Florida Department of Transportation (FDOT) specifications and final estimate procedures on FDOT District 1 and 7 LAP projects. She has also served as CSS/RCS on 20 LAP and American Recovery and Reinvestment Act (ARRA) projects. Donna has strong organizational skills and extensive knowledge of computers as well as a technical aptitude for a variety of construction-related software programs, including Site Manager, Hummingbird, and LAPIT. She has also completed training in the FDOT's newest document control software, ProjectSolve, which will be used on this contract.

TIN

W45216755

YEARS OF EXPERIENCE

19

CERTIFICATIONS/TRAINING

CTQP Final Estimates, Level 1 & 2

LAP Program/Title VI/Construction Administration/Disadvantaged Business Enterprises (DBE)

LAP Design Criteria, Specifications & Construction Checklist Training

RELEVANT EXPERIENCE

RCS/CSS, Edmondson Road Multi-Use Trail, City of Venice, FL [436987-1-58-01; 436987-1-68-01 (LAP)]. CDM Smith is providing full inspection services and LAP documentation for this $335,000 federally funded FDOT District 1 LAP project consisting of construction of the 10-foot wide Edmondson Multi-Use Trail. Donna monitors construction contract compliance relating to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprise (DBE), and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines. ***Construction funding is provided through the FDOT LAP and the City.***

CSS, North/South Connector - Jacaranda Extension, City of Venice, FL [FIN N/A]. Donna supported the project administrator on this $4.9M project at the North/South Connector Jacaranda extension linking Laurel Road to Border Road in Sarasota County. The project consisted of construction of a new two-lane road with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing, and the installation of a new traffic pattern at the Border Road intersection. Construction elements included stormwater drainage improvements, Americans with Disabilities Act (ADA) compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, LED street lighting, and landscaping with irrigation.

CSS, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. Donna is serving as contract administrator for this project consisting of the construction of pedestrian connections from the promenade (located along the east side of US 41 northbound travel lanes) including a boardwalk crossing underneath the US 41 bridge, a stairway connecting the promenade to the US 41 bridge sidewalk, a fishing pier, and a water taxi dock facility. ***Construction funding is provided through the FDOT LAP and the County.*** Donna monitors construction contract compliance relating to EEO, DBE, and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines.

RCS, US 41 10th Street to 14th Street Roundabout, FDOT District 1, Sarasota, FL [FIN 428383-1-62-01]. This project involves construction of roundabouts at 10th street and 14th street for access management, as well as to improve mobility and

provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. Specifically, the project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping, and irrigation along with relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines. Donna provides contract support on this ***$12.6M, FDOT-funded project.*** Donna is responsible for administering, analyzing, and monitoring the contracts developed for construction, related professional services, and interagency agreements for progress, performance, and compliance, and provides fiscal administration to FDOT.

CSS, Bee Ridge Road Improvements, Sarasota, FL, Sarasota County [FIN N/A]. Donna provides contract support on this $22M County-funded project consisting of widening approximately 1.4 miles of Bee Ridge Road (from Mauna Loa Boulevard to east of Bent Tree Boulevard) from existing two lane undivided rural roadway to a four lane divided urban roadway with raised medians, sidewalks, bicycle lanes, roundabouts and street lighting. The project also includes milling and resurfacing of approximately 1.1 miles of existing two lane section of Bee Ridge Road (from east of Bent Tree Boulevard to Iona Road), which will include new paved shoulders, sidewalks, street lighting and reconstruction of the Iona Road/Bee Ridge Extension intersection as a roundabout. The project also involves new construction of county utilities including water, sewer mains and lift station. *This project team won the Florida Association of County Engineers & Road Superintendents' Team Project of the Year Award for 2017*.

RCS/CSS, Gateway Harbor Walk Improvements Phase 1A, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. Donna provided full equal employment opportunity/contract support on this ***$2.3M federally-funded FDOT District 1 LAP project.*** This project consisted of the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. Site improvements consisted of roadway/parking area construction, storm sewer improvements, retaining walls, utilities, lighting, landscaping and irrigation. Donna monitored construction contract compliance relating to EEO, DBE, on-the-job training (OJT) (2 trainees) and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines. *This project team won the FDOT District One Notable Project Award for 2016 as well as the Florida Association of County Engineers & Road Superintendents' Local Agency/State Agency Collaboration Project of the Year for 2017*.

RCS/CSS, North Cattlemen Road Extension, Sarasota, FL, Sarasota County [FIN 428236-1-58-01 (LAP)]. Donna provided full equal employment opportunity/contract support on this ***$22M federally-funded FDOT District 1 LAP project.*** This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved extensive coordination with FDOT District 1 LAP Project Coordinator and Manager to ensure the requirements in the LAP agreement with FDOT were followed. The firm's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information; addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to EEO, DBE, OJT (10 trainees) and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines. Part of our CEI services included tracking all materials in the FDOT LIMS sample tracking system. Additional key features include over 450,000 cubic yards of embankment, over 600,000 cubic yards of excavation, seven lateral stormwater treatment bio-swales, a double 9-foot by 15-foot concrete box culvert, ADA compliant sidewalks and ramps and a 96-foot-long bridge utilizing 13 Florida I-45 beams. *This project won the 2013 Florida's Best in Construction LAP award, as well as the 2014 Florida APWA Public Works Project of the Year.*

CSS, Sarasota County Area Transit (SCAT) Bus Stops – Batch 6, Sarasota County, FL [FIN 414546-1-58-01 (LAP)]. Donna provided contract support for this ***$200,000 federally-funded FDOT District 1 LAP project.*** Nine bus stop sites located throughout Sarasota County were constructed. Construction included concrete transfer pads, ADA compliant sidewalks and ramps, curb and gutter installation, gravity retaining walls, grading of swales, stormwater drainage construction, landscape buffer, sod restoration, and transit shelter installation.

CSS, Reconstruction and Resurfacing, Longwood-Lake Mary Road (CR 427 to Lake Mary Boulevard), Seminole County, FL [FIN 428091-1-58-01 (ARRA/LAP)]. Donna served as CSS on this ***LAP- and ARRA-funded project*** that was undertaken to restore the pavement surface using various methodologies including asphalt overlay, milling and resurfacing, and deep-base milling (asphalt recycling) with overlay. The project also included the installation of thermoplastic striping and improvements to required ramp areas to meet current ADA standards.

Anthony J. James, PSP

CPM Schedule Reviewer

Anthony will regularly review and analyze the Contractor's project schedule and promptly report any schedule slippage to the senior project engineer so action may be taken to mitigate delays.

Value to the City of Venice

Anthony is an accomplished construction scheduler and risk specialist with more than 11 years of progressive experience on publicly and privately funded capital infrastructure projects and programs. His experience includes leading a variety of Project and Program Management related tasks, particularly planning, CPM scheduling, cost and schedule risk analysis, earned value analysis, and time impact analysis.

YEARS OF EXPERIENCE

11

EDUCATION

MS – Construction Management, Florida International University; BS – Business Management, University of Central Florida

CERTIFICATIONS/TRAINING

Planning and Scheduling Professional, AACE International

Internal Auditing Basics 09M Ed., Quality WBT Center for Education

RELEVANT EXPERIENCE

Lead Scheduler, Bee Ridge Road Expansion, Sarasota County, FL [FIN N/A]. The project includes complete reconstruction of the two-lane rural roadway to a four-lane urban roadway project. The project includes relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines, the construction of privacy and gravity walls, over 10,000 linear feet (lf) of 16-inch forcemain along with over 40 utility diversions and service connections, construction of 15 low impact development (LID) stormwater treatment areas, over 100 light-emitting diodes (LED) lights and extensive irrigation and landscape features. The project also includes one signalized intersection and four new two lane roundabouts. Unique to this project are the 13 heavily involved homeowners' associations and multiple driveway access points along the route. With the Construction Engineering and Inspection (CEI) Services management team, Anthony developed a P6 proposal schedule. He reviewed and accepted the contractors P6 schedule for monthly payment using Acumen Fuse. He also provided Claims-Time Impact Analysis reviews and negotiations.

Lead Scheduler, Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL [FIN N/A]. The Town is converting miles of overhead electric utilities to underground and simultaneously installing a Town-wide fiber network. For this project, Anthony is In charge of developing an Integrated Master Schedule by coordinating with various utility companies during the engineering phase thru construction. He is also in charge of running Risk Assessment meetings, and performing Schedule Risk Analysis (SRA) with Deltek Acumen Risk.

Lead Scheduler, Groundwater Extraction and Treatment Program, Sarasota County, FL [FIN N/A]. This multi-year program consisted of development of RI/FS, groundwater monitoring and modeling, final design, construction of the LEED® treatment building, extraction wells, and conveyance piping, contaminated soil extraction, air monitoring, and building demolition. Anthony served as program controls specialist in the schedule development and maintenance of a Microsoft Project Professional Server 2010/13 Integrated Master Schedule. With Microsoft Project, he supported several program control functions, including planning, tracking, and reporting on its multiple projects. In addition, he developed an Earned Value Management System (EVMS), as well as cost and resource loading of the master schedule.

Lead Scheduler, Capital Improvements Program (CIP), City of West Palm Beach Public Utilities, West Palm Beach, FL [FIN N/A]. Anthony led the charge to develop a fully resource loaded integrated master program schedule in P6 for the City's CIP. He was responsible for maintaining and updating the program schedules monthly, and tracking and reporting variances to the program management team.

Lead Scheduler for the Pump Station and Dissolved Oxygen System, US Army Corps of Engineers (USACE), Savannah Harbor, GA [FIN N/A]. Environmental mitigation features include installing a dissolved oxygen system; constructing a fish bypass upstream at the New Savannah Bluff Lock and Dam; re-routing freshwater flow in the upper harbor; preserving 2,245 acres of freshwater wetlands for the Savannah National Wildlife Refuge; and recovering remnants of the CSS Georgia civil war ironclad that rests some 40 feet below the river's surface. Anthony developed the construction schedule for earned value analysis and reports, cost control and cash flows evaluation, critical path analysis and optimization, change order review with project delay and time impact analysis, and monthly progress reporting with SOVs for invoicing. He also led Risk Assessment meetings, developed a Risk Register, runs statistical models with @Risk software, and coordinates risk mitigation plans.

Lead Scheduler, Red Top Regional Pump Station and Wastewater Interceptor Division I, City of Charleston, SC [FIN N/A]. The project involved construction of a wastewater pump station, deep gravity wastewater interceptor mains, demolition of existing pump stations and installation of new wastewater mains in the West Ashley section of Charleston. Anthony provided project controls support for the design of a gravity sewer, force main, and pump station upgrades project. He worked with project team members to monitor and update the design schedule to meet the fast-track 60% design and GMP development delivery. During the construction phase, he's providing scheduling support including schedule analysis, progress updates, and coordination with project managers. In addition, he's assisted in developing a Risk Register and runs statistical models with @Risk software.

Lead Scheduler, Roanoke Island Water Treatment System Expansion, Dare County, NC [FIN N/A]. The project comprised approximately 56-miles of water distribution piping, ranging from 6- to 16-inches in diameter, including both open–cut and trenchless construction methods. The project also includes a new elevated storage tank; a new ground storage tank; and rehabilitation and upgrades to the high service pumps located at the Skyco Water Treatment Plant. Anthony's responsibilities included the expansion of the project schedule from the conceptual stages through design with key coordination with local contractors and site supervision on pipeline installation, critical path analysis, and reporting variances to the baseline schedule.

Lead Scheduler, Water Main Extension Project, City of Valdosta, GA [FIN N/A]. The project consisted of 4,400 ft. of 12-inch and 18,500 ft. of 30-inch ductile iron water main as well as numerous railroad crossings, jacks and bores. Anthony was responsible for the creation of the project master schedule and integrating subcontractor's schedules to the master schedule. He actively monitored progress against the baseline and provided schedule variance reporting to superintendents and project managers.

Lead Scheduler, C&D Landfill Phase 5 Expansion, Buncombe County, NC [FIN N/A]. The project consisted of site improvements, roadwork, pond enhancements, HIT installation, stormwater pond, and dam construction. Anthony served as the senior project controls scheduler creating the project schedule and monitoring performance against the baseline plan.

Lead Scheduler, Clean Water 2020 (CW2020), Columbia, SC [FIN N/A]. The CW2020 program is a multi-year Sewer Overflow (SSO) assessment and rehabilitation program that includes miles of sewer cleaning, cured-in-place-lining (CIPP), pipe bursting, pipe replacement, and upgrades to the wastewater treatment plant. Anthony led planning sessions for this Consent Decree (CD) mandated $750M+ CIP to collect, and integrate the CD requirements into the P6 Integrated Master Schedule. He developed work flow/fragnets for various stakeholders including EPA Requirements, City Procurement, City Legal, and various contract delivery methods. He schedules and monitors a rolling 10-year CIP schedule integrated with CD deliverables, and fiscal year (FY) encumbrances. He worked with finance to integrate cost and resource loading into the master schedule, and he is responsible for maintaining and updating the program schedules and costs monthly, tracking and reporting encumbrance variances, resource forecasts, and providing cash flow projections to the management team.

Lead Scheduler, Clean Water Shreveport, City of Shreveport, LA [FIN N/A]. The City of Shreveport has embarked on a significant CIP as a result of a CD issued by the US Environmental Protection Agency. It is estimated that the total capital costs for this 5-phase CD program exceeds $700M and the overall program is expected to deliver hundreds of infrastructure projects through 2023, over 50 projects are currently being implemented in Phase 1 alone. Anthony reviews and approves contractors baseline and monthly progress report schedules to ensure conformity to specifications, highlights constructability risk, and checks schedule quality.

Arne M. Lash

Assistant Project Administrator

His experience serving as project administrator and senior engineer on similar projects will allow Arne to successfully coordinate with all team members for this complex urban roadway project, including traffic control situations during both day and night operations.

Value to the City of Venice

Arne has more than 19 years of experience in construction engineering and inspection (CEI) and project administration for municipalities in Western Florida as well as FDOT projects including District 7. His experience includes all phases of roadway construction including drainage, utilities, lighting, signalization, earthwork, reinforced earth walls, and pavement marking. His specialties include milling and asphalt placement inspection, as well as coordination with all team members in complex urban traffic control situations during both day and night operations.

RELEVANT EXPERIENCE

Project Administrator, Gulf of Mexico Drive Crossing Over Manatee and Sarasota County, Town of Longboat Key, FL [FIN N/A]. On this 10-mile, $55M utility relocation project, Arne is responsible for coordinating survey and plan design for utility relocates, organizing meetings with existing overhead utility owners to aid in the underground relocation progress, and managing a team of inspectors in the field to assure expedient and accurate execution of the relocation work. His other responsibilities include providing the project manager with technical and project support as well as co-managing day-to-day aspects of the project including scheduling, budget concerns, contract submittals, and client inquiries and needs. Arne is also responsible for creating meeting agendas, recording meeting minutes, and creating PowerPoint presentations. He also monitored status of tasks and critical path items on the CPM schedule. He participated in drafting action plans and leads meetings in front of the Town of Longboat Key's Board of Trustees to review project status and proposed project changes.

Senior Roadway Inspector, SR 686 (Roosevelt Boulevard) from West of 28th Street North to West of Gandy Boulevard Areawide/Districtwide Contract, FDOT District 7, FL [FIN 429060-1-52-01; 429060-1-52-02]. Arne served as a senior roadway inspector on this $7M new construction and mill and resurface project while working with another firm. His responsibilities included overseeing removal of the existing concrete structures, concrete curb and gutter, concrete sidewalk and driveways and overhead utilities as well as installation of 72-inch reinforced concrete pipe (RCP), 18-inch side drain and installation of new manholes, curb inlets and mitered end sections. He observed and inspected placement of water main offsets, installation of five drilled shafts, spread-footers, mast arms for signals and pedestrian crossings, and new road construction and asphalt placement, including open-grade friction course. The resurfacing portion of the project included milling and resurfacing of a two-lane rural roadway with shoulders. Other responsibilities included observation and inspection of a single span, prefabricated steel bridge across a free-flowing waterway and inspection of six segmental block retaining walls used in the buildup of the pedestrian trail throughout the project. This project also included new driveways, concrete sidewalk, and curb and gutter.

TIN

L20001373

YEARS OF EXPERIENCE

19

EDUCATION

AA – Hillsborough Community College

CERTIFICATIONS/TRAINING

CTQP Asphalt Paving, Level 1 & 2

CTQP Earthwork Construction Inspection, Level 1

CTQP Concrete Field Technician, Level 1

CTQP Drilled Shaft Inspection

ACI Concrete Field Testing Technician, Grade 1

Nuclear Safety Certification

AMOT – S, United Safety Council Orlando

Qualified Stormwater Management Inspector

CTCI in-training

IMSA Traffic Signal Inspector, Level 1

FDOT Critical Structures Construction Issues

Augercast Pile

MSE Wall Inspector

Senior Roadway Inspector, SR 688 from the Lake Seminole Bypass Canal to El Centro/Ranchero Boulevard Areawide/Districtwide Contract, FDOT District 7, FL [FIN 409154-1-52-01; 409155-1-52-01]. Prior to joining CDM Smith, Arne served as senior roadway engineer on this $22M, 2.5-mile project. The project consisted of milling and resurfacing of the existing four-lanes and widening from a four-lane facility to a six-lane urban section with turn lanes and crossovers, including major stormwater collection system with four ponds and connecting outfalls. This project included a five-phase maintenance of traffic plan with five joint participation agreements (JPAs). Responsibilities for inspection included removal and placement of concrete curb and gutter, valley gutter with Type 2 trench drain, traffic separator, sound wall, sidewalk and driveways, drainage, erosion control, and earthwork related construction. Other responsibilities included inspection of drilled shafts, water main, force main and signal installation.

Senior Inspector, Fishhawk Community Development District III Newland Communities, FDOT District 7, FL [FIN N/A]. This $2.6M project included widening Fishhawk Boulevard from a two-lane undivided highway to a four-lane divided highway. Prior to joining CDM Smith, Arne was responsible for performing all inspections to ensure the project was constructed in accordance with Hillsborough County standards. The scope of work included construction of five ponds, pond liners, subsoil excavation, drainage, curb, regular excavation, subgrade, base and asphalt. The project extended 4,500 feet in length.

Senior Inspector, 22nd Street from 131st Avenue to Club Drive, Hillsborough County, FL [FIN N/A]. Prior to joining CDM Smith, Arne served as a senior inspector on this $1.5M new construction and mill resurface project. His responsibilities included overseeing removal of the existing concrete structures, concrete curb and gutter, concrete sidewalk and driveways and overhead utilities. In addition, he oversaw installation of 72-inch RCP, 18-inch side drain and installation of new manholes and curb inlets. He observed and inspected placement of 8-inch water main offsets, placement of 10-inch force main, installation of drilled shafts and mast arm for pedestrian crossings, signalization, new road construction and asphalt placement. The project included new driveways, concrete side walk and curb and gutter. The resurfacing portion of the project included milling and resurfacing of a two-lane rural roadway with shoulders.

Senior Roadway Inspector, SR 56 from Bruce B. Downs Boulevard to East Wiregrass Property Line, FDOT District 7, FL [FIN 421140-4-52-01]. Prior to joining CDM Smith, Arne worked as a senior roadway inspector on this $5.4M project, providing CEI services on this roadway construction project. His primary duties involved inspection of drainage and embankment construction along with associated materials sampling and testing.

Inspector, SR 500/US 441 Widening/Reconstruction from Lake Shore Drive to Lake Eustis Drive, SR 19 Resurfacing from Lake County Line to Salt Springs and SR 19 Resurfacing from County Line, FDOT District 5, FL [FIN 238314-1-52-01]. The $78M SR 500/US 441 project included widening and reconstruction of the existing four-lane facility into a six-lane urban section with turn lanes and crossovers, including a major stormwater collection system with four ponds and connecting outfalls. The project included a five-phase maintenance of traffic plan with two stages each for phase one and phase two. The project also included multiple JPAs. The resurfacing projects included milling and resurfacing of a two-lane rural roadway with shoulders. This project also included removal and replacement of the bridge over Juniper Springs Run. The second SR 19 project consisted of resurfacing with an experimental Hot In-Place Asphalt Recycling Method. This project included minor excavation work, installation of MSE walls, extension of one cross drain, and placement of mailboxes and sodding. Erosion control devices were used for culvert extension work. Responsibilities for inspection included milling and resurfacing operations, super-pave asphalt, temporary pavement markings and erosion control. Arne completed this project prior to joining CDM Smith.

Danielle L. Pollock

Associate Contract Support Specialist

From project kickoff to project closeout, Danielle will assist in providing the City accurate project documentation. Her experience includes providing project closeout services for several Local Agency Program (LAP) projects for Volusia County.

Value to the City of Venice

Danielle serves as an associate contract support specialist (ACSS)/ administrative assistant for CDM Smith. She is experienced in construction engineering and inspection (CEI) contract administration for transportation construction projects, and is responsible for assisting staff with various needs from project kickoff to project closeout. Her experience includes Florida Department of Transportation (FDOT) funded projects including several LAP projects. She provides project closeout services, reviews monthly estimates, and provides document management for clients in Florida. She is proficient in all Microsoft Office suites, as well as Revu Bluebeam software.

TIN

P42017294

YEARS OF EXPERIENCE

4

EDUCATION

BAS – Business Management and Supervision, Daytona State College

AA – University of North Florida

CERTIFICATIONS/TRAINING

CTQP Final Estimates, Level 1 & 2

RELEVANT EXPERIENCE

Trails and Pedestrian Bridges, Volusia County, FL. Danielle assisted with project closeout for three trail and pedestrian bridge projects: trail and pedestrian bridge over SR 415 in Osteen, FL; trail and pedestrian bridge over SR 442 in Edgewater, FL; and trail segment from north of Cow Creek to Dale Street in New Smyrna Beach, FL.

- **ACCS, ECFR Rail Trail Overpass at SR 415, Volusia County, FL [FIN 415434-6-58-01 (LAP)].** The project consisted of construction of a 12,900-foot-long, multi-use pedestrian trail bridge and approach ramps along both sides of SR 415 in Osteen. The overpass structure clears a span of 150 feet of FDOT right-of-way (ROW), including two future lanes, 6-foot wide sidewalk, a 12-foot wide trail, and underground utilities. The approach ramps and bridge overpass meet current Americans with Disabilities Act (ADA) standards and have a 12-foot wide travel way. The trail bridge overpass and approach ramps are intended to be aesthetically-pleasing reinforced concrete bridge gateway into Volusia County. ***Construction funding is provided through the FDOT LAP and the County.*** Danielle served as ACCS on this project.
- **ACCS, ECFR Rail Trail Overpass at SR 442, Volusia County, FL [FIN 415434-5-58-01 (LAP)].** The project consisted of construction of a 1400-foot-long, 12-foot clear-width multi-use pedestrian concrete trail bridge and approach ramps along SR 442. The trail bridge overpass structure clears a span of minimum of 150 feet of FDOT ROW, including two additional future 12-foot lanes, a 6-foot wide sidewalk and a 12-foot clear-width trail. ***Construction funding is provided through the FDOT LAP and the County.*** Danielle served as ACCS on this project.
- **ACCS, East Central Florida Regional (ECFR) Rail Trail Cow Creek to Dale Street, Volusia County, FL [FIN 415434-7-58-01; 415434-7-68-01 (LAP)].** A new 12-foot wide asphalt multi-use trail along the abandoned ECFR. The trail will conform to the most current requirements for the ADA and begins along Cow Creek approximately 1,100 feet south of Eels Grove Road and extends northeast along the rail corridor to Dale Avenue, a distance of 3.921 miles. The project includes clearing and grubbing (including railroad ties), excavation, stabilization, base and asphalt courses, wooden rail pedestrian fencing, culvert replacement, connector sidewalk, signing and striping, and miscellaneous appurtenances such as benches and trash receptacles. The project also included the replacement of a wooden railway trestle with a quadruple 10-foot by 6-foot concrete box culvert. The construction will coordinate with the design-build (DB). ***Construction funding is provided through the FDOT LAP and the County.*** Danielle served as ACCS on this project.

ACSS, SR 436/Red Bug Lake Road Interchange, Seminole County, FL [FIN 419369-1-58-01 (TRIP)]. This project involves widening SR 436 from six to eight lanes and of Red Bug Lake Road from four to six lanes from SR 436 to Eagle Circle, and the construction of a bridge flyover utilizing steel H-piling and steel girders. Danielle assisted with completing closeout documentation. ***Construction funding was provided through the FDOT Transportation Regional Incentive Program (TRIP).***

ACSS, SR 408/SR 417 Interchange Improvements Phase II, 408-253G, Central Florida Expressway Authority (CFX), FL. Danielle serves as an ACSS for the SR 408/SR 417 Interchange Improvements Phase II. Danielle is responsible for reviewing and processing Owner Direct Purchasing Materials (ODMP) purchase orders, invoices, sublets, and MBE Utilization. She prepares the monthly estimate and tracks quantities while completing quality control on project documentation.

ACSS, FDOT District 5 Final Estimates Office, FL. Danielle served as an ACSS in the FDOT District 5 Final Estimates Office. She reviewed monthly estimates for District 5 while she trained in pay item tracking systems (PTS). While working in the FDOT office she learned the processes for submitting monthly estimates, encumbrance requests, supplemental agreements, work orders, post audit reviews (PAR), project closeout, electronic document management system (EDMS), and navigating Site Manager.

ACSS, CEI Group 138, SR 50, FDOT District 5, FL [FIN 239535-3-52-01, etc.]. Danielle served as ACSS for the SR 50 reconstruction project from SR 429 to East of West Oaks Mall in Orange County. Totaling $37M, the project included adding lanes and reconstructing SR 50 by reconstructing two bridges and installing roadway lighting, signalization, signing and pavement markings, utility relocation and utility work by highway contractor improvements for the City of Ocoee's water and sewer distribution systems.

ACSS, Avalon Park Resurfacing Project, Orange County, FL. This project consists of providing CEI services to the County for the repaving of Avalon Park which consist of the following: Lake Live Oak Village, Avalon Town Center, and Avalon Town Center Northwest Village. As ACSS, Danielle is reviewing daily reports, verifying contractor's daily reports, reviewing asphalt reports and matching the information to the asphalt tickets received, verifying asphalt mix designs, and compiling documents electronically to be submitted to Orange County once the project is completed.

ACSS, Lake Cherokee to Lake Davis, City of Orlando, FL [FIN N/A]. This project consist of construction of storm sewer system between Lake Cherokee and Lake Davis within Cherokee Park and within the ROW of Woodlawn Boulevard, including new storm manholes, inlets, control structure, piping, underdrain, replacement of sanitary sewer lines and laterals, concrete curbing, road base and brick pavers, sidewalk, park improvements and landscaping. Danielle compiled daily reports for engineering weekly summaries and electronically compiled the documentation to be submitted at the completion of the project.

ACSS, Lake Olive to Lake Lawsona, City of Orlando, FL [FIN N/A]. This project will consist of providing all labor, material and equipment for stormwater improvements and reconstruction of Hyer Avenue from Lake Olive North to the intersection with East Pine Street. The storm sewer improvements are located along Hyer Avenue and extend from just northeast of Lake Olive to the existing pipe drainage system along East Pine Street that outfall to Lake Lawsona. The construction of Hyer Avenue will be pavement reconstruction except at the intersection with East Pine Street which will be brick replacement. Danielle compiled daily reports for engineering weekly summaries and electronically compiled the documentation to be submitted at the completion of the project.

ACSS, Lake Howell Bridge Replacement, Seminole County, FL [FIN N/A]. CDM Smith provided CEI services to inspect the foundation construction, test concrete, conduct density testing and asphalt inspection, inspect the installation/construction of gabion baskets while tracking all materials testing and measuring all construction work for payment to the contractor. Danielle compiled daily reports for engineering weekly summaries and electronically compiled the documentation to be submitted at the completion of the project.

William D. Vest

Senior Inspector

Bringing 16 years of experience to our team, Bill will leverage his prior inspection experience as well as his knowledge from local roadway projects to ensure this project is constructed in accordance with project plans, standards, and specifications.

Value to the City of Venice

Bill is a well-qualified senior inspector with more than 16 years of construction and management of public works projects. He has managed and prepared daily activities associated with earthwork, density (density log book, pipe backfill density), material sampling and testing, as-built, as well as other miscellaneous inspections, and has worked on several local projects involving sidewalks and roadway improvements. He is a proactive team builder who excels in strategic planning, problem solving, team building, plans, and specification reading and interpretation.

TIN

V23092473

YEARS OF EXPERIENCE

16

EDUCATION

BS – Public Administration, University of Tennessee

CERTIFICATIONS/TRAINING

CTQP Asphalt Paving, Level 1 & 2

CTQP Earthwork Construction Inspection, Level 1 & 2

CTQP Final Estimates, Level 1 & 2

Nuclear Safety Certificate

Hazmat & Security Awareness Training

Qualified Stormwater Management Inspection

IMSA Traffic Signal Inspector, Level 1

RELEVANT EXPERIENCE

Inspector, Gateway Harbor Walk Phase IA, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. Bill served as an inspector for this project which consisted of the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. CDM Smith provided construction oversight for the $2.3M site improvements encompassing roadway/parking area construction, storm sewer improvements, retaining walls, utilities, LED light poles with architectural treatments, lighting, landscaping, and irrigation. Our team was instrumental in coordinating the relocation of FPL transmission facilities. ***Construction was funded through the FDOT Local Agency Program (LAP) and the County.***

Senior Inspector, CEI Bee Ridge Road Expansion, Sarasota County, FL [FIN N/A]. Bill was an inspector for the $22M capacity improvement project that included the construction of four new roundabouts, two of which are conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway, from Mauna Loa Boulevard [just east of I-75 FDOT limited access (LA) right-of-way (ROW)] to Iona Road for about 2.5 miles. In addition, the project included relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of over $3M of municipal utilities, including 1200 lf of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 light-emitting diode (LED) street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route.

Senior Inspector, North 2 UEP Construction Engineering and Inspection Services, City of Cape Coral, FL [FIN N/A]. CDM Smith is teamed with another consultant on this $290M comprehensive, residentially intense infrastructure construction project. The project includes new infrastructure including new potable water mains, new gravity wastewater mains, new wastewater force mains, new irrigation mains, new wastewater lift stations, replacement of existing storm drain systems, reconstruction of existing roads, two new master wastewater pump stations, and one new canal pump station. Bill is serving as a senior inspector responsible for multiple crews for Segment 6 of this 13 segment, major improvement project.

Road and Drainage Operations Manager, Various Projects, City of North Port, FL [FIN N/A]. Bill was responsible for the management of the Road and Drainage Operations Division, while with a previous employer. He served as a senior member of the American Public Works Association (APWA) Self-Assessment and Accreditation team accomplishing Accreditation for the City of North Port in 2014. He represented the department at City Commission meetings and workshops to present high dollar purchase requisitions, budgets, and plans for future activities. Bill was responsible for supervising two section administrators and one superintendent, and he evaluated employee work performance and made recommendations to the Department Director concerning disciplinary actions of personnel. He developed long range plans for repair and maintenance of road and stormwater drainage systems. He prepared cost analyses in an effort to keep repair and maintenance expenses at a minimum and prepared the division budget for the director's approval. Bill resolved requests or complaints received through telephone, correspondence, or in person requests. He managed the installation and maintenance of traffic control devices, managed rights of way mowing and landscape maintenance contracts, and prepared specifications and requisitions for equipment and materials, forecast budgetary needs. Bill also coordinated daily work schedules of the operations division personnel.

Capital Projects Coordinator, City of Sarasota, FL [FIN N/A]. Bill planned, directed, and coordinated projects to ensure goals of projects were accomplished within prescribed time frame and funding parameters, while with a previous employer. He reviewed project proposals and plans to determine time frame, funding limitations, staffing requirements, and allotment of available resources to various phases of projects. He established work plan and staffing for each phase of project. Bill conferred with project staff to outline work plan and assign duties, responsibilities, and scope of authority. He coordinated project activities with local businesses, regulatory agencies, other government entities, and the public.

Supervisor of Maintenance Operations, City of Sarasota, FL [FIN N/A]. Bill directed and coordinated activities of divisions within the City's Public Works department, prior to CDM Smith. He conferred with officials responsible for street construction and maintenance, to coordinate use of human resources and equipment, and to consolidate purchasing requests. He reviewed preliminary budgets and adjusted items for conformance to anticipated needs. Bill attended City Commission meetings to present results of assigned investigations, activity reports, and plans for future activities. He consulted with suppliers and sellers and placed orders for equipment and materials. He was also responsible for hiring, promoting, and disciplining employees of divisions supervised.

Safety/Claims Supervisor, City of Sarasota, FL [FIN N/A]. Bill supervised and coordinated investigations examining workers compensation claims for payment in the risk management department of the City, prior to CDM Smith. He promoted aggressive safety program lowering workers compensation costs 27 percent below state average. He analyzed and approved workers compensation and liability claims. He conducted personal interviews with claimants to explain procedure for filing claims, submitted statement of claim liabilities to actuarial departments for review, and informed departmental supervisors on claims status. Bill also evaluated job performance of subordinates.

Dylan W. DiCarlo, EI

Inspector

Dylan will use his local urban construction experience, attention to detail, and local relationships to manage the Contractor, our inspection team, and the public efficiently and effectively.

Value to the City of Venice

Dylan is an inspector, knowledgeable in inspection of construction work, quality control, preparation of inspection reports and evaluating and documenting construction activities to ensure transportation projects are completed in accordance with project plans, standards, and specifications. He expects to earn his Masters Degree in Construction Engineering in April 2018. Dylan has spent two summers working with our team on the Bee Ridge Road Improvements project and will apply his experience assisting our team with organizing numerous landscaping and irrigation details, pay items, and quantities to the City's project. He also supported our Longboat Key Utility undergrounding project during his third summer with CDM Smith by conducting field surveys or neighborhoods and roadways. He helped determine utility impacts outside the right-of-way (ROW).

RELEVANT EXPERIENCE

Inspector Aide, Gateway Harbor Walk Phase IA, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. This project consisted of the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. Our staff provided construction oversight for the $2.3M site improvements encompassing roadway/parking area construction, storm sewer improvements, retaining walls, utilities, lighting, landscaping, and irrigation. ***Construction funding was provided through the Florida Department of Transportation (FDOT) Local Agency Program (LAP) and the County.*** Dylan served as an inspectors aide for this project.

Inspector, Bee Ridge Road Expansion, Mauna Loa Boulevard to Iona Road, Sarasota County, FL [FIN N/A]. Dylan was an inspector for this $22M capacity improvement project from Mauna Loa Boulevard [just east of I-75 limited access (LA) ROW] 2.5 miles to Iona Boulevard. The project included the construction of four new roundabouts, two of which are conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway. In addition, the project included relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of over $3M of municipal utilities, including 1200 lf of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 LED street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route.

TIN

D26417993

YEARS OF EXPERIENCE

<1

EDUCATION

ME – Sustainable Materials and Construction Engineering, University of Florida (Expected April 2018)

BS – Civil Engineering, University of Florida

PROFESSIONAL REGISTRATION

Engineering Intern

CERTIFICATIONS/TRAINING

FDOT Intermediate Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)

CTQP Asphalt Paving, Level 1

CTQP Earthwork Construction Inspection, Level 1

CTQP Final Estimates, Level 1

Qualified Stormwater Management Inspector

Nuclear Safety Certification

Hazmat & Security Awareness Training

Inspector, Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL [FIN N/A]. CDM Smith is currently providing engineering and project/construction management services for the conversion of the Town's overhead utilities to underground utilities. Dylan assisted with preliminary design and estimating services on $46M FPL and fiber-optic undergrounding. He was responsible for coordinating preliminary survey and plan verification for all existing and proposed utilities to be relocated underground from overhead. He regularly communicated with individual residents to address concerns with the possible impact of the proposed project to the community. He attended and assisted in meetings with utility owners to aid in the underground relocation progress. He helped direct our inspectors in the field to assure expedient and accurate execution of recording existing overhead utilities and drops to homes and condominium units. Other responsibilities included providing the project manager with technical and project support, assisting with day to day aspects of the project including scheduling, budget concerns, contract submittals, and client inquiries and needs. Dylan was also responsible for aiding the project administrator in creating meeting agendas, recording meeting minutes, monitoring status of tasks and critical path items on the CPM schedule and creating PowerPoint presentations.

Moises Sanchez

Inspector

Moises is knowledgeable as an inspector in various fields and will provide as-needed inspection services to our team in accordance with project plans, standards, and specifications.

Value to the City of Venice

Moises has two years of construction and inspection experience including projects where he provided quality control and inspection services for FDOT, County, and private projects within Florida. At his prior place of employment he utilized skills learned in Concrete Acceptance (CTQP, ACI) on projects involving roadways, slabs, walls, and bridges. He has experience testing 18" to 60" reinforced concrete pipe (RCP) using density log books to document the backfill operations, as well as embankment, base/lime rock, and concrete testing. He also brings experience on several residential projects involving utilities and pipe, roadway, and concrete restoration.

TIN

S52254097

YEARS OF EXPERIENCE

2

CERTIFICATIONS/TRAINING

CTQP Earthwork Construction Inspection, Level 1

CTQP Concrete Field Testing Technician, Level 1

CTQP Asphalt Paving Technician, Level 1

ACI Concrete Field Testing Technician, Grade 1

Nuclear Safety Certification

CTQP Pile Driving Inspection

RELEVANT EXPERIENCE

Inspector, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. Moises is currently serving as inspector for the construction of pedestrian connections from the promenade located along the east side of US 41 including a boardwalk crossing underneath the US 41 bridge, a stairway connecting the promenade to the US 41 bridge sidewalk, a fishing pier and a water taxi dock facility. ***Construction funding is provided through the FDOT Local Agency Program (LAP) and the County.***

Inspector, US 41 10th Street to 14th Street Roundabout, FDOT District 1, Sarasota, FL [FIN 428383-1-62-01]. This project involves construction of roundabouts at 10th street and 14th street for access management, as well as to improve mobility and provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. Specifically, the project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping, and irrigation along with relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines. Amy is currently serving as inspector for this project.

Quality Control, Lithia Pinecrest Road, Hillsborough County, FL [CIP 63077]. Prior to working at CDM Smith, Moises served as a quality control for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" ductile iron pipe (DIP), as well as 8" and 16" water main and sewer main, and 32" RCP.

Quality Control Field Tech, Providence Road, Hillsborough County, FL [CIP 46129.002]. Prior to working at CDM Smith, Moises served as a quality control field tech for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" DIP, as well as 8" and 16" water main and sewer main, and 36" RCP. He has also performed concrete testing for walls, columns, and slabs.

Quality Control, SR 60, FDOT District 7, FL [FIN 405525-2-52-01]. Prior to working at CDM Smith, Moises worked on the SR 60 project responsible for embankment/stormwater pipe testing as well as sidewalk testing, concrete paving testing, and asphalt coring.

Quality Control, SR 52, FDOT District 7, FL [FIN 256243-2-52-01]. Prior to working at CDM Smith, Moises worked on this project and was responsible for 30" RCP as well as 18" RCP and embankment/base density testing as well as sampling material.

Quality Control Tech, Tanglewood Drive, Hillsborough County, FL [CIP 46129.006]. Prior to working at CDM Smith, Moises served as a quality control tech for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" DIP, as well as 8" and 16" water main and sewer main, and 36" RCP. He has also performed concrete testing for walls and slabs.

Quality Control, Bayou Pass Drive, Hillsborough County, FL [FIN N/A]. Prior to working at CDM Smith, Moises served as a quality control for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" DIP, as well as 8" and 16" water main and sewer main, and 36" RCP. He has also performed concrete testing for walls, decks, piles, columns, and slabs.

Quality Control, Julian B and STSA at the TIA, Hillsborough County, FL [CIP 41614-02]. Prior to working at CDM Smith, Moises served as a quality control for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" DIP, as well as 8" and 16" water main and sewer main, and 36" RCP. He has also performed concrete testing on night shift for walls, decks, piles, columns, and slabs, as well as doing asphalt coring.

Quality Control, Roosevelt Boulevard, FDOT District 7, FL [FIN 429060-1-52-01]. Prior to working at CDM Smith, Moises worked on this project, responsible for 30" RCP stormwater testing as well as MSE wall embankment testing and concrete testing and RAP testing.

Quality Control Tech, County Line Road, Hillsborough County, FL [FIN N/A]. Prior to working at CDM Smith, Moises served as a quality control tech for this project. He performed services for utilities, pipe restoration, roadway restoration, and concrete restoration involving 6", 32", 18" DIP, as well as 8" and 16" water main and sewer main, and 36" RCP. He has also performed concrete testing for walls, decks, piles, columns, and slabs.

Quality Control, Martin Luther King Jr. Boulevard, FDOT District 7, FL [FIN 255893-3-52-01]. Prior to working at CDM Smith, Moises was responsible for 18-32" RCP testing as well as embankment and base testing with some concrete.

Quality Control, FDOT I-75 Bridge, FDOT District 7, FL [FIN 258736-2-52-01]. Prior to working at CDM Smith, Moises worked on FDOT's I-75 bridge and roadway restoration project which also included a pipe replacement. As quality control his responsibilities included testing 18" to 60" RCP as well as the embankment, base/lime rock, MSE wall and night shift for three months testing 60" RCP and concrete.

Quality Control, I-75 Wildwood FDOT District 5, FL [FIN 242626-3-52-01]. Prior to working at CDM Smith, Moises was responsible for MSE wall testing and embankment/lime rock and night shift for three months for 60" RCP.

Robert A. Hallaren

Inspector Aide

Robert is knowledgeable as an inspector in various fields and will provide as-needed inspection services to our team in accordance with project plans, standards, and specifications.

Value to the City of Venice

Robert is an inspector aide, knowledgeable in inspection of construction work, quality control, preparation of inspection reports and evaluating and documenting construction activities to ensure transportation projects are completed in accordance with project plans, standards, and specifications. He is proficient in various software including AutoCAD, Microsoft Office, and Bluebeam Revu.

TIN

H46576198

YEARS OF EXPERIENCE

<1

EDUCATION

BS – Civil Engineering, University of Florida (Expected December 2020)

CERTIFICATIONS/TRAINING

FDOT Advanced Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)

RELEVANT EXPERIENCE

Transportation Inspector, Overhead to Underground Conversion of Utilities, Town of Longboat Key, FL [FIN N/A]. CDM Smith is currently providing engineering and project/construction management services for the conversion of the Town's overhead utilities to underground utilities. As transportation inspector, Robert recorded data about the present utility infrastructure of Longboat Key, examined the work of previous third party professional surveying companies, developed documents and visuals using different programs, and communicated with local residents about utility undergrounding project. He analyzed and revised the planned locations for new pedestal transformers, used field research and calculations to determine the necessity of right-of-way (ROW) forms, and assisted engineers with the completion of maintenance of traffic (MOT) reviews.

Inspector Aide, North 2 UEP Construction Engineering and Inspection Services, City of Cape Coral, FL [FIN N/A]. CDM Smith is teamed with another consultant on this $290M comprehensive, residentially intense infrastructure construction project. The project includes new infrastructure including new potable water mains, new gravity wastewater mains, new wastewater force mains, new irrigation mains, new wastewater lift stations, replacement of existing storm drain systems, reconstruction of existing roads, two new master wastewater pump stations, and one new canal pump station. Robert is serving as an inspector aide, responsible for assisting engineers with MOT reviews.

AutoCAD Technician, Cornerstone Barricades, Gainesville, FL [FIN N/A]. While working for a previous employer, Robert completed several complex documents under extreme time restraints including drafting MOT document in compliance with FDOT standards. Through his experience he has become versed in multiple approaches to MOT.

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Pinky Pakalapati, PE

CEI Quality Assurance/Quality Control

With 12 years of local relevant CEI experience which includes the City's Edmondson Road Multi-Use Trail and North/South Connector – Jarcaranda Extension, Pinky will ensure the proper and compliant completion of your project.

Value to the City of Venice

Pinky has 12 years of progressively responsible construction engineering experience. He has strong analytical abilities combined with excellent interpersonal and communication skills to work effectively with people at all levels. He has led our inspection team through the daily challenges of traffic control, drainage and utility pipeline installation, material certifications, utility relocations, and signal adjustments, while coordinating and communicating with the property owners, the engineer-of-record (EOR), the contractor, and the client project manager. Pinky understands the complete project process and will use his knowledge to ensure quality and compliance throughout the job. He also has his FAA certification so he can fly our UAV for project photo documentation.

RELEVANT EXPERIENCE

Project Engineer, Edmondson Road Multi-Use Trail, City of Venice, FL [436987-1-58-01; 436987-1-68-01 (LAP)]. CDM Smith is providing full inspection services and LAP documentation for this ***$335,000 federally-funded Florida Department of Transportation (FDOT) District 1 Local Agency Program (LAP) project*** consisting of construction of the 10-foot wide Edmondson Multi-Use Trail. Construction includes removing existing sections of the 5-foot sidewalk, upgrading corners to be compliant with current Americans with Disabilities Act (ADA) standards, and new trail intersections with existing cross roads to comply with ADA standards. Pinky is serving as project engineer on this project.

Project Engineer, North/South Connector – Jacaranda Extension, City of Venice, FL [FIN N/A]. Pinky supported the project administrator on the $4.9M project at the North/South Connector Jacaranda extension linking Laurel Road to Border Road in Sarasota County. The project consisted of construction of a new two-lane road with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing, and the installation of a new traffic pattern at the Border Road intersection. Construction elements include stormwater drainage improvements, ADA compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, light-emitting diode (LED) street lighting, and landscaping with irrigation.

Project Administrator, North Cattlemen Road Extension, Sarasota County, FL [FIN 428236-1-58-01 (LAP)]. Pinky was the project administrator on this federally-funded FDOT District 1 LAP project. This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved ***extensive coordination with FDOT District 1 LAP project coordinator and the manager to ensure the requirements in the LAP Agreement with FDOT were followed.***

TIN

P24166077

YEARS OF EXPERIENCE

12

EDUCATION

MS – Civil Engineering, University of Florida; BS – Civil Engineering, Andhra University

PROFESSIONAL REGISTRATION

Professional Engineer (FL)

CERTIFICATIONS/TRAINING

CTQP Earthwork Construction Inspection, Level 1 & 2

CTQP Final Estimates, Level 1 & 2

CTQP Asphalt Paving Technician, Level 1

FDOT Advanced Temporary Traffic Control (TTC)/Maintenance of Traffic (MOT)

CTQP QC Manager

Nuclear Safety Certification

Hazmat & Security Awareness Training

Qualified Stormwater Management Inspector

FAA Remote Pilot Certificate with small UAS rating

LAP Projects (EEO/Wages/OJT)

Sarasota County - Masters Institute in Construction Contracting

Construction Project Management Seminar

FEMA - Introduction to the Incident Command System (ICS 100.b)

FEMA - National Incident Management System (NIMS) an Introduction (700.a)

The firm's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information; addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprise (DBE), on the job training (OJT) and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines. Part of our CEI services included tracking all materials in the FDOT Laboratory Information Management System (LIMS) sample tracking system. Additional key features include more than 450,000 cubic yards (cy) of embankment, more than 600,000 cy of excavation, seven lateral stormwater treatment bio-swales, a double 9-foot by 15-foot concrete box culvert, ADA compliant sidewalks, and ramps, and a 96-foot-long bridge utilizing 13 Florida I-45 beams.

Project Engineer, CEI Bee Ridge Road Expansion, Sarasota County, FL [FIN N/A]. Pinky was the project engineer, assisting with leadership, coordination, oversight and management for this project which included the construction of four new roundabouts, two of which are conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway, from Mauna Loa Boulevard [just east of I-75 FDOT limited access (LA) right-of-way (ROW)] to Iona Road for about 2.5 miles. In addition, the project included relocation of almost $4M of Florida Power & Light (FPL) distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of over $3M of municipal utilities, including 1,200 linear feet (lf) of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 LED street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route.

Project Engineer, US 41 10th Street to 14th Street Roundabout, FDOT District 1, FL [FIN 428383-1-62-01]. This project involves construction of roundabouts at 10th Street and 14th Street for access management, as well as to improve mobility and provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. Specifically, the project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping, and irrigation along with relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines. Pinky is currently serving as the project engineer for this project.

Project Engineer, Charlotte Harbor Gateway Phase 1B, Charlotte County, FL [429820-1-58-01 (LAP)]. Pinky is serving as project engineer for this project consisting of the construction of pedestrian connections from the promenade (located along the east side of US 41 northbound travel lanes) including a boardwalk crossing underneath the US 41 Bridge, a stairway connecting the promenade to the US 41 Bridge sidewalk, a fishing pier, and a water taxi dock facility. ***Construction funding is provided through the FDOT LAP and the County.***

Project Engineer, Gateway Harbor Walk Phase IA, Charlotte County, FL [FIN 428141-1-58-01 (LAP)]. Pinky served as project engineer for the construction of a new park facility located along the northeast side of US 41 in Charlotte Harbor. CDM Smith provided construction oversight for the $2.3M site improvements encompassing roadway/parking area construction, storm sewer improvements, retaining walls, utilities, LED light poles with architectural treatments, lighting, landscaping, and irrigation. CDM Smith was instrumental in coordinating the relocation of FPL transmission facilities. ***Construction was funded through the FDOT Local Agency Program (LAP) and the County.*** *This project team won the FDOT District One Notable Project Award for 2016 as well as the Florida Association of County Engineers & Road Superintendents' Local Agency/State Agency Collaboration Project of the Year for 2017.*

Project Engineer, Sarasota County Area Transit (SCAT) Bus Stops - Batch 6, Sarasota County, FL [FIN 414546-1-58-01 (LAP)]. Pinky supported the project administrator on this ***$200,000 federally-funded FDOT District 1 LAP project.*** Nine bus stop sites located throughout Sarasota County were constructed. Construction included concrete transfer pads, ADA-compliant sidewalks and ramps, curb and gutter installation, gravity retaining walls, grading of swales, stormwater drainage construction, landscape buffer, sod restoration, and transit shelter installation.

Project Administrator, Fruitville Road, Phase I: Tatum to Debrecen and Fruitville Road, Phase II: Coburn to Tatum, Sarasota County, FL [FIN N/A]. Pinky was the project administrator on this $12.4M project, which included 2.5 miles of reconstruction and widening of a two-lane road segment to a four-lane divided roadway.

Lonnie L. Lomski

CEI QC Manager

During his 24 years of industry experience, Mr. Lomski has developed exceptional project management skills that enable him to bring major projects in on time and within budget. He has earned professional certifications in numerous areas of work related to his specialization in construction services, including certifications from FDOT in inspection of earthwork, concrete, asphalt pavement, mechanically stabilized earth (MSE) walls, pile driving and drilled shaft operations, and maintenance of traffic installations. Mr. Lomski's recent experience includes work on several roadway, bridge expansion, and resurfacing projects in southwest Florida for such clients including FDOT D1, Sarasota County, Charlotte County, and the City of North Port.

Prior to Lomski Engineering & Testing, Inc. and while working with CDM Smith:

Construction Project Administrator, Charlotte Harbor Gateway, Charlotte County, Florida, 2015. Mr. Lomski is the construction project administrator responsible for day-to-day communication with the contractor, the County and the FDOT on this $1.2 million LAP project. The project consisted of construction of a new park facility, along with associated infrastructure improvements. The project also included road and parking lot construction along US 41. Construction elements included stormwater drainage improvements, ADA compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 8-foot wide sidewalks, sanitary sewer, water main, force main, street lighting, restroom facility construction, and landscaping with irrigation. *Project Reference: Kelly Slaughter, PE, Charlotte County Project Manager: (941) 575-3657.*

Construction Project Administrator, North Cattlemen Road Extension, Sarasota County, Florida, 2013 - 2014. Mr. Lomski was the construction project administrator responsible for the construction aspects on this $22 million federally funded FDOT District 1 LAP project. He also provided claims analysis support and was responsible for all materials certifications. This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved extensive coordination with FDOT District 1 LAP Project Coordinator and Manager to ensure the requirements in the LAP Agreement with FDOT were followed. The firm's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information; addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to EEO, DBE, OJT and wages in accordance with FHWA-1273, the Davis-Bacon Act, and in accordance with the LAP Agreement guidelines. Additional key features included over 450,000 cubic yards of embankment, over 600,000 cubic yards of excavation, seven lateral stormwater treatment bio-swales, a double 9-foot by 15-foot concrete box culvert, ADA compliant sidewalks and ramps, and a 96-foot-long bridge utilizing 13 Florida I-45 beams. This project won the 2013 Florida's Best in Construction LAP award, as well as the 2014 Florida APWA Public Works Project of the Year. *Project Reference: Thai Tran, PE, Sarasota County Road Programs Manager: (941) 861-0851.*

Construction Project Manager, North/South Connector - Jacaranda Extension, City of Venice, Florida, 2013. Mr. Lomski was the construction project manager responsible for

Education

AA – Engineering, State College of Florida

Certifications

CTQP Earthwork Construction Inspector, Level 1 & 2

CTQP Asphalt Paving, Level 1 & 2

CTQP Asphalt Plant, Level 1

CTQP Final Estimates, Level 1 & 2

CTQP QC Manager

CTQP Concrete Field Technician, Level 1 & 2

CTQP Pile Driving Inspection

CTQP Drilled Shaft Inspection

CTQP Qualified Sampler

CTQP LBR Technician

ACI Concrete Field Level 1

ACI Aggregate Base Technician

ACI Concrete Transportation Construction Inspector

NICET - National Institute for Certification of Engineering Technologies, Level 1 - Soils

NICET - Level 1 - Concrete and Level 1 - Asphalt

FDOT Information Management Module 2, LIMS Laboratory

day-to-day communication with the contractor and the City on this $4.9 million project at the North/South Connector Jacaranda extension linking Laurel Road to Border Road in Sarasota County. The project consisted of construction of a new two-lane road with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing, and the installation of a new traffic pattern at the Border Road intersection. Construction elements included stormwater drainage improvements, ADA compliant ramps, pond excavation, Type-B stabilization, lime rock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, LED street lighting, and landscaping with irrigation. *Project Reference: Kathleen Weeden, PE, City of Venice, City Engineer: (941) 486-2626.*

Senior Inspector, Burnt Store Road, Bridge over Alligator Creek, Charlotte County, Florida, 2012 - 2013. This project consisted of widening Burnt Store Road from a point 1,400 feet south of Notre Dame Boulevard to North Jones Loop Road (approximately 600 feet north of US 41) from a two-lane to a four-lane divided roadway. This 2.5-mile project included curb and gutter, sidewalks, major drainage improvements, intersection improvements on US 41, and City of Punta Gorda Utility relocation improvements. The project replaced the 140-feet in length and 87-feet wide bridge over Alligator Creek, which consisted of five bents with 51 piles. The piles were 18-inch square concrete and ranged in length from 115 to 121 feet. Mr. Lomski was responsible for the inspection and documentation for the bridge over Alligator Creek portion of the project.

Senior Inspector, CEI Services, Orange Boulevard Bridge Replacement and Pavement Rehabilitation, Seminole County, Florida, 2011 - 2012. Mr. Lomski was senior inspector on this $584,000 federally funded District 5 ARRA LAP project. This project consisted of removal of the existing bridge and the construction of a new bridge with incidental improvements such as milling and resurfacing roadway surface, installation of impact attenuators, and placement of pavement markings.

Florida Construction Services Manager, Stantec, Sarasota, Florida, 1994 - 2011. As Florida Construction Services Manager, Mr. Lomski was responsible for the overall operations of the Florida Testing and Geotechnical Division, including construction materials specification compliance, quality control (QC) of field and laboratory testing, supervision of eight to 12 field and laboratory technicians, project scheduling, project and client management and construction inspection. Over the past 17 years, he has provided construction inspection and materials testing on hundreds of projects including water treatment facilities, industrial developments, airport construction, residential subdivisions, and transportation facilities. Additionally, Mr. Lomski has secured continuing services contracts with local municipalities and state agencies such as:

- FDOT D1– Laboratory Services
- Charlotte County, Florida – Annual Geotechnical and Construction Materials Testing Services Contract
- Sarasota County, Florida – Library of Services Contract, Geotechnical and Construction Testing
- City of North Port, Florida – Library of Services, Geotechnical and Construction Materials

Certifications (Continued)

CPN Nuclear Density Gauge Safety Course

Humboldt Scientific Radiation Safety Officer

FDOT Advanced

Temporary Traffic Control (TTC)/ Maintenance of Traffic (MOT)

FDEP Erosion Control Inspector

FDEP Stormwater Management Inspector

MSE Wall Inspector

Auger Cast Pile Inspector

TIN Number:

L52053274

Christopher Mengwasser

Inspector

Mr. Mengwasser brings 27 years of experience and is currently working at Lomski Engineering & Testing as an Engineering Technician in the construction services and geotechnical engineering department. His experience includes; FDOT mine laboratory Quality Control, excavation/embankment filling, pipe backfill, asphalt pavement placement, and concrete placement inspection and testing. Additionally, Mr. Mengwasser has a vast knowledge of FDOT processes and specifications, having performed in both CQC and VT roles over the duration of his career.

Construction Inspector, SR 688 (Ulmerton Road), District 7, Pinellas County, Florida, 2013 - 2014. Mr. Mengwasser was responsible for daily VT inspection with regards to Earthwork, Concrete Placement, and Asphalt Paving Operations. The project scope involved the reconstruction and addition of one travel lane in each direction along a portion of SR 688 (Ulmerton Road) between a point west of 38th Street and a point west of Egret Boulevard. The intersections at 34th Street and 38th Street were reconstructed and widened on the south side of Ulmerton Road to accommodate additional turning movements at each intersection. SR 688 was milled and resurfaced full width, along with miscellaneous drainage improvements.

Construction Inspector, CR 581 (Bruce B. Downs Boulevard), Hillsborough County, Florida, 2011 - 2013. Mr. Mengwasser was responsible for daily inspection and reporting of MOT operations, environmental permitting, pipe backfill, embankment placement, mixing and placement of stabilized sub-grade, concrete sidewalk, curb and gutter, erosion control, roadway base, and asphalt placement. This $40 million project involved the widening of 3.4 miles of roadway from an existing four-lane rural cross-section to an eight-lane urban cross –section with a closed drainage system. Work on the project included widening one existing bridge structure and replacement of one bridge structure, asphalt paving, drilled shaft placement, embankment and excavation, pipe placement and utility construction. The project also included the extension of the existing 10' wide multi-use path along the west side of the corridor, along with the construction of a new 5' wide sidewalk along the east side of the corridor. The project was funded through the FDOT's LAP and was documented in accordance with Federal-aid policies and requirements, including OJT review and documentation.

Construction Inspector, I-75 Widening, District 1, Charlotte County, Florida, 2014 - present. Mr. Mengwasser was responsible for daily QC inspection with regards to pipe backfill, embankment placement, mixing and placement of stabilized sub-grade, concrete barrier wall, and roadway base. This $32 million project involves the widening of 10.2 miles of the I-75 corridor in Charlotte County, Florida. Work on the project included widening two existing bridge structures, drilled shaft placement, embankment and excavation, pipe placement and roadway construction.

Certifications

CTQP Earthwork Construction Inspector, Level 1 & 2

CTQP Asphalt Paving, Level 1 & 2

CTQP Final Estimates, Level 1

CTQP Concrete Field Technician, Level 1

CTQP Qualified Sampler

ACI Concrete Field, Level 1

CPN Nuclear Density Gauge Safety Course

FDOT Intermediate TTC/MOT

FDEP Stormwater Management Inspector

MSE Wall Inspector

Auger Cast Pile Inspector

IMSA Traffic Signal Inspector

TIN Number

M52211565

Prior to Lomski Engineering & Testing, Inc.

APAC Southeast, Inc., FDOT Districts One and Seven, 2006 - 2011. Mr. Mengwasser served as a quality control inspector for asphalt paving and plant operations. Representative projects include 40th Street Widening (City of Tampa), Hillsborough County Countywide Resurfacing (Hillsborough County Public Works), and US 301 and I-4 widening project (FDOT District 7).

Ajax Paving Industries, Inc., FDOT Districts One, 2002 – 2006. Mr. Mengwasser served as a liaison between Ajax and County/FDOT inspection staff for quality control of asphaltic concrete placement. Duties included verifying compliance with contract specifications, creation and use of spreadsheets to prepare required reports, training of other QC staff and making recommendations to management on changes to process and procedures in order to improve quality.

SMR Aggregates, Inc., Sarasota, Florida, 1988 - 2002. Mr. Mengwasser worked in the field and laboratory to provide quality control for shell mining operations. Duties included performing minus #200 wash sieve analysis, aggregate gradation testing for fineness modulus, effective grain size and uniformity. He also developed spreadsheets to generate quality control reports and to track daily, weekly, and monthly production totals.

Tom Suslavich

Inspector

EDUCATION
High School Diploma

YEARS OF EXPERIENCE
Total: 30

CTQP QUALIFICATIONS
Earthwork Construction Inspector, Levels 1
Earthwork Construction Inspector, Levels 2
Concrete Field Inspector, Level 1
Asphalt Paving Inspector, Level 1
Asphalt Paving Inspector, Level 2
Drilled Shaft Inspector
Concrete Field Inspector, Level 1
Qualified Sampler

CERTIFICIATIONS
ACI Concrete Field Technician, Level 1
CPN Nuclear Gauge Safety Course

Mr. Suslavich has 30 years in the construction industry. He is currently working at Lomski Engineering & Testing as an Engineering Technician in the construction services and geotechnical engineering department. His project experience includes site clearing, proof rolling inspection, excavation /embankment filling, pipe backfill, and drilled shaft installation. Additionally, Mr. Suslavich has a vast knowledge of FDOT asphalt placement processes and specifications.

Representative Projects:

- Engineering Technician, FDOT Quality Control testing and inspections. I-75 - Charlotte, Punta Gorda, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. US 41 - Charlotte, Punta Gorda, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 693, Tampa, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 694 (Gandy Boulevard), Tampa, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. I-75 Design Build, Tampa, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 54 Suncoast Parkway, Tama, Florida
- Engineering Technician, Construction materials testing and inspection services. Cheney Brothers Warehouse, Punta Gorda, Florida
- Engineering Technician, Quality Control testing and inspections. Burnt Store Road, Punta Gorda, Florida
- Engineering Technician, Construction materials testing and drilled shaft inspections. Winchester Boulevard, Englewood, Florida
- Engineering Technician, Construction materials testing and inspection services. Edgewater Boulevard, Port Charlotte, Florida
- Engineering Technician, Construction materials testing and inspection services. Venice Water Treatment Plant Improvements, Venice, Florida
- Engineering Technician, Quality Control testing and inspections. Sarasota International Airport, Sarasota, Florida
- Engineering Technician, FDOT Quality Control testing and drilled shaft inspections. State Road 699 - Tampa, Florida
- Engineering Technician, Quality Control testing and inspections. I-75 Airport Interchange, Fort Myers, Florida
- Engineering Technician, Construction materials testing and inspection services. Phillippi Creek Vacuum Sewer Improvements, Sarasota, Florida

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Walt Decker

Inspector

EDUCATION
High School Diploma

YEARS OF EXPERIENCE
Total: 15

CTQP QUALIFICATIONS
Earthwork Construction Inspector, Levels 1
Earthwork Construction Inspector, Levels 2
Concrete Field Inspector, Level 1
Qualified Sampler

CERTIFICIATIONS
ACI Concrete Field Technician, Level 1
CPN Nuclear Gauge Safety Course

Mr. Decker is currently working at Lomski Engineering & Testing as an Engineering Technician in the construction services and geotechnical engineering department. Mr. Decker has lived in Charlotte County for over 30 years. His project experience includes site clearing, proof rolling inspection, excavation /embankment filling, pipe backfill, and concrete placement inspection and testing. Additionally, Mr. Decker has a vast knowledge of FDOT processes and specifications, and is currently performing full FDOT CQC services for the I-75 project in Punta Gorda, Florida.

Representative Projects:

- Engineering Technician, FDOT Quality Control testing and inspections. I-75 - Charlotte, Punta Gorda, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. US 41 - Charlotte, Punta Gorda, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 29, Naples, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. US 301 Bridge Rehabilitation, Palmetto, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 70, Arcadia, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 689, Anna Maria, Florida
- Engineering Technician, Construction materials testing and inspection services. Cheney Brothers Warehouse, Punta Gorda, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 64, Bradenton, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 699 (Gulf Boulevard), Tampa, Florida
- Engineering Technician, Construction materials testing and inspection services. Winchester Boulevard, Englewood, Florida
- Engineering Technician, Construction materials testing and inspection services. Eastport Water Treatment Plant Improvements, Port Charlotte, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. State Road 72 Intersection Improvements, Sarasota, Florida
- Engineering Technician, FDOT Quality Control testing and inspections. US 41 - Sarasota, Sarasota, Florida
- Engineering Technician, Construction materials testing and inspection services. GPC Water Control Structures, Port Charlotte, Florida
- Engineering Technician, Construction materials testing and inspection services. Phillippi Creek Vacuum Sewer Improvements, Sarasota, Florida

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JENNIFER DORNING

PUBLIC INVOLVEMENT OFFICER (PIO)

Jennifer Dorning brings 17 years of experience as a public information specialist in southwest Florida. She is highly experienced in communicating with elected officials, media and the public on sensitive issues. Her experience has provided her with knowledge of writing and creating layouts for correspondence, newsletters, media and website copy. She has proven her ability to cultivate collaborative partnerships and develop long-term relationships with various types of clients.

Relevant project experience includes the following:

Fort Myers Downtown Utility and Streetscape Improvements Construction Engineering and Inspection (CEI), City of Fort Myers, Fort Myers, FL – Public Information Specialist during the construction phase of this City of Fort Myers' improvement project. The two-year project included replacing existing water, sewer and storm drain systems (some dating back to early 1900s) in over 50 blocks of downtown Fort Myers. Public information duties consisted of meeting with property owners, downtown merchant groups and the downtown redevelopment agency. Newsletters and notification flyers were prepared for distribution to the affected property owners and tenants in the downtown area. Utility shut-off notices were distributed as needed. Media coordination occurred throughout the project. One town hall meeting was conducted that consisted of presentation boards, a continuous PowerPoint presentation and informational handouts. A project website was created to assist residents and visitors with navigating around the construction and to show project progress. The project concluded with a ribbon-cutting ceremony which included the unveiling of a permanent plaque designed by the public information team to commemorate the work.

Bonita Springs Downtown Improvements Project, City of Bonita Springs, Bonita Springs, FL – Public Information Specialist for this City of Bonita Springs project which included improved storm drainage, utility relocations, new roundabouts at two locations on Old 41 Road, on-street parking and streetscape features. Public Information services included public information meetings, project newsletters, project website, presentation to civic groups and City Council, one-on-one meetings and assistance in the promotion of downtown businesses in the construction area with display advertisements and banners.

Fort Myers Riverfront Development Project — Phase I, City of Fort Myers, Fort Myers, FL – Public Information Specialist for this City of Fort Myers' project which included construction of an urban retrofit stormwater detention basin in a historic downtown. A public involvement program was conducted using a combination of small group briefings and numerous individual meetings with property and business owners. Newsletters were distributed to property owners, businesses and residents in the downtown area. Notification flyers regarding utility interruptions, construction activities and road closures were distributed to affected property owners. Coordination with police, fire, EMS, downtown parking facilities and solid waste services was ongoing throughout the project. Duties also included weekly local traffic reports and interaction with downtown events staff and local media. A project website, www.FMRiverfrontDevelopment.com was created to keep the public informed about the project, road closures and parking. The project concluded with a media tour and a ribbon-cutting ceremony to unveil the new waterfront feature.

JENNIFER DORNING

Firm
HNTB Corporation

Education
B.A., Spanish Studies, University of Cincinnati, 1998

Professional Affiliations
City of Fort Myers Bicycle and Pedestrian Advisory Board

Hire Date with HNTB
June 2017

Years of Experience with other Firms
16

CEI Public Involvement Services, Florida Department of Transportation (FDOT) District 1, Districtwide, FL – Community Outreach Manager to perform public information services for interstate construction and design-build push-button (safety) projects across District 1 ensuring the public was informed of and educated about high profile construction projects. Tasks involve coordinating with and presenting to elected officials, public civic groups, citizens, and the media using various involvement techniques, including public meetings, one-on-one citizen meetings, printed collateral, e-mail notices, websites and social media. The contract also included special assignment tasks for strategic outreach, education, and involvement.

Public Information Support Services for the Fort Myers Operations Center (FMOC), Florida Department of Transportation (FDOT) District 1, Lee County, FL – Coordinated all public information for construction and maintenance projects and contracted public information consultants throughout the District to compile weekly road watch reports. Also, assisted as needed with public inquiries. Duties included contacting the public and discussing project information, comments and concerns. Concluded public inquiries with a weekly written summary submitted to the Communications Director.

Brookhill Subdivision Improvements Project, City of Fort Myers, Fort Myers, FL – Public Information Specialist for this City of Fort Myers' project which included the complete replacement of underground utilities. Work consisted of extensive coordination with City staff and officials, project team members, property owners and the public. Newsletters and notification flyers announced project information about extensive route changes and traffic detours. Regular meetings were held with property owners and tenants to discuss project progress, roadway conditions and property owner concerns. Coordination of water shut-offs, boil water notices and rescission notices for affected properties and obtaining temporary and permanent easements from property owners.

First Street (SR 80) Utility Project, City of Fort Myers, Fort Myers, FL – Public Information Specialist for this City of Fort Myers project which included the complete replacement of underground utilities. Work consisted of extensive coordination with City staff and officials, project team members, property owners and the general public. Newsletters and notification flyers announced project information about extensive route changes and traffic detours. Regular meetings were held with property owners and tenants to discuss project progress, roadway conditions and property owner concerns. Coordination of water shut-offs, boil water notices and rescission notices for affected properties and obtaining temporary and permanent easements from property owners. A website was created to keep the public informed on the project. A public information workshop was conducted during the design phase as well as a preconstruction meeting prior to breaking ground.

Interstate 75 (I-75) Southwest Florida International Airport Connector, FDOT District 1, Lee County, FL – Public Information Specialist for the design-build project to construct a direct connection from I-75 to the Southwest Florida International Airport. The public information program included the naming of the project for public reference as "I-75 Airport Direct Connect", project newsletter, project contact cards, coordination with adjacent property owners, media releases, weekly road watch entries and responding to public comments and questions about the project. Duties also included coordination with Lee County Port Authority.

BRIAN BOLLAS, GISP

CEI Quality Assurance/Quality Control – PIO

Brian Bollas is a project manager managing numerous transportation, transit, geographic information system (GIS), planning, and public involvement projects, including utilizing GIS throughout the entire project planning process from scoping to alternatives analysis. His public involvement experience ranges from hosting traditional workshops to e-meetings, as well as hearings, branding, creating meeting collateral, developing/hosting charrettes for the public and regulatory agencies all the while employing the latest in technologies to efficiently interact with stakeholders in a meaningful and engaging manner.

Relevant project experience includes the following:

Construction Engineering Inspection (CEI) Public Involvement Services, Florida Department of Transportation (FDOT) District 1, Districtwide, FL – Project Manager to develop public information services for interstate construction and design-build push-button (safety) projects across District 1 ensuring the public was informed of and educated about high profile construction projects. Tasks involve coordinating with and presenting to elected officials, public civic groups, citizens, and the media using various involvement techniques, including public meetings, one-on-one citizen meetings, printed collateral, e-mail notices, websites and social media. The contract also included special assignment tasks for strategic outreach, education and involvement.

General Engineering Consultant (GEC) Strategic Involvement Activities – Strategic Involvement Documentation, General Roundabouts, State Road (SR) 72 Corridor Improvements, and Venice Roundabout, FDOT District 1, Districtwide, FL – Public Involvement Lead who developed a documentation manual for District staff on how to perform public outreach throughout the Work Program cycle. Responsibilities include coordinating with communities, elected and appointed officials and property owners to conduct small group presentations, providing education on roundabout benefits and usage, as well as developing generalized and project-specific roundabout educational materials – handouts, Transportation Improvement Program (TIP) cards and videos. Videos include a roundabout overview, seven public service announcements and a commercial. Educational materials appear on FDOT websites, YouTube channel and are being used throughout the District. Materials are also being used in other districts and training throughout the Department.

GEC: SR 64 at Rye Road Project Development & Environment (PD&E) Study, FDOT District 1, Districtwide, FL – Public Involvement Lead for SR 64 at Rye Road PD&E Study, SR 72 Corridor Improvements, Venice Roundabout and several other strategic involvement roundabouts. Responsibilities include coordinating with communities, elected and appointed officials and property owners to conduct small group presentations, provide education on roundabout benefits and usage and develop generalized and project-specific roundabout educational materials, including handouts, TIP cards and videos. Videos include a roundabout overview, seven public service announcements and commercial. Videos also appear on FDOT's YouTube channel and are being used throughout the District.

Transportation for Economic Development, Hillsborough County, Countywide, FL – Technical Lead who assisted with the development of the Hillsborough County Community Transportation Plan to establish a community consensus on transportation needs and priorities with the goal of analyzing and verifying projects specified by the Hillsborough County Policy Leadership Group. The community dialogue included extensive public outreach opportunities with the use of interactive workshops, telephone

BRIAN BOLLAS, GISP

Firm
HNTB Corporation

Education
M.A., Environmental Planning, Towson University, 2002
B.S., Geography (Urban and Regional Development), Pennsylvania State University, 1994

Certifications & Training
GIS Certification Institute, (1994)

Hire Date with HNTB
July 2016

Years of Experience with other Firms
20

town hall meetings and social media. The technical analysis involves individual and comprehensive project validation to ensure consistency of project definitions, scopes and costs. A detailed analysis of costs, sustainability, timing, innovation and funding opportunities will be examined to test the effectiveness and value of projects. The technical evaluation will provide project prioritization and timing of action steps needed for plan implementation.

Public Involvement Services, FDOT District 1, Districtwide FL – Project Manager for this three-year contract responsible for public involvement activities related to the design and post design of various roadway and bridge projects who oversaw a team of public involvement professionals. Responsible for ensuring the public was informed of and educated about high profile design projects, which were accomplished utilizing various involvement techniques, including public meetings, one-on-one citizen meetings, printed collateral, e-mail notices, websites and social media. The contract also included special assignment tasks for strategic outreach, education and involvement. Also, developed and created outreach materials for roundabouts including public service announcements, commercials, printed materials and presentations.

Cortez Bridge Design-Build CEI, FDOT District 1, FL – Public Involvement Lead who conducted public information services for this bridge and roadway reconstruction project. Activities included conducting a public workshop, preparing weekly public information reports, contacting residents about construction road closures and nighttime work noise, coordination with local police, locating construction staging area for the contractor and dealing with citizen calls/complaints.

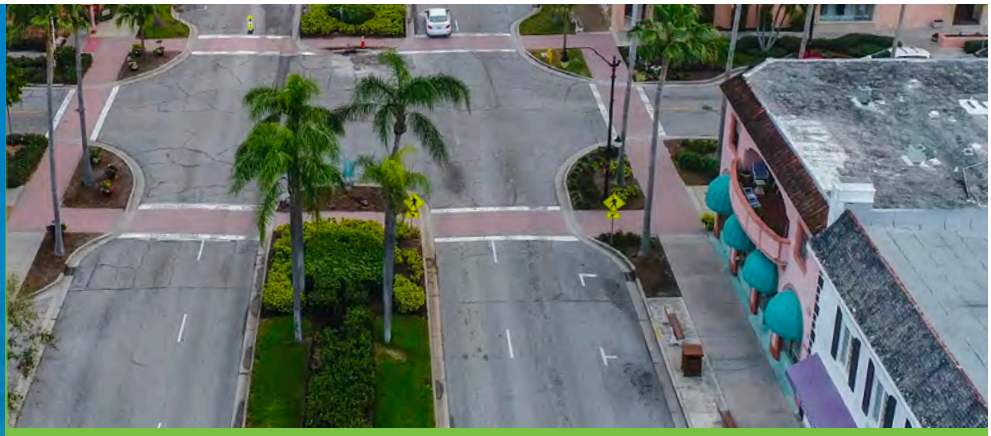
Lakeland Area Alternatives Analysis (US 98) PD&E Study, FDOT District 1, Polk County, FL – Public Involvement Lead responsible for public involvement for the study that aims to balance all modes of transportation in the study area, including vehicular traffic, freight, bicycle-pedestrian and transit. Solutions will be developed (including options, typical sections, emphasis corridor) and evaluated in coordination with the transportation partners and the public. The general study area encompasses northwest Lakeland, bordered by Kathleen Road to the west, Interstate 4 to the north, Lakeland Hills to the east and Memorial Boulevard to the south.

SR 37 Bridge Design-Build CEI, FDOT District 1, Districtwide, FL – Public Involvement Lead who conducted public information services for this bridge and roadway reconstruction project. Activities included preparing weekly public information reports, contacting residents about construction road closures and nighttime work noise, coordination with local police.

Rail Relocation, FDOT District 1, Polk County, FL – Public Involvement Lead for this FDOT initiated Polk Rail Study to identify the best solutions for regional freight movement through Polk County while minimizing impacts to urban areas and the environment. The study evaluated potential improvements such as rail relocation options, other rail and signal improvements, as well as roadway, pedestrian/and bicycle improvements. Responsibilities involved all public involvement including social media outreach, project presentations to cities/counties/stakeholders, development of public meeting displays and collateral, media and public inquiries and comments.

Access Management, FDOT District 1, Districtwide, FL – Public Involvement Lead for a series of public workshops and hearings, including for the “Bennett Bill” access management hearings, for various to discuss with the public the closing of highway median openings. Activities included meeting with the public and stakeholders to understand and alleviate their concerns, relaying the public’s ideas and comments to FDOT for possible incorporation into the project and making recommendations on how to better facilitate the public meetings.

TAB 3



Project Team Experience/References

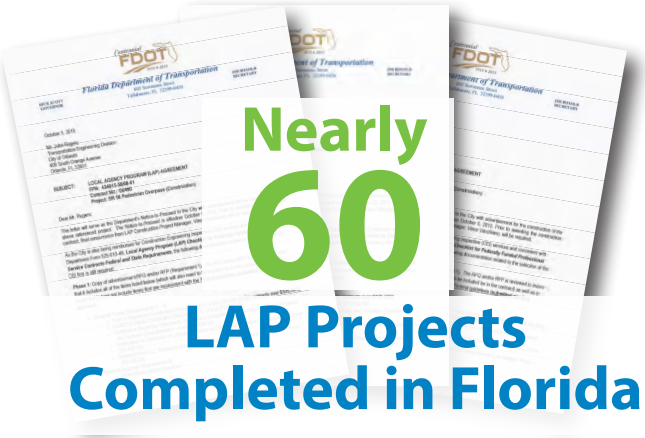
CDM Smith offers the complete range of services in transportation, water, environment, energy, and facilities, and has been successfully assisting clients nationally and internationally for more than 70 years. Locally in Florida, CDM Smith has been providing engineering services for 43 years. Staffed by experienced and fully-qualified professionals, ***we have provided construction engineering and inspection (CEI) services for nearly 30 years*** to Florida state departments of transportation, cities, and counties. We have established a strong reputation as a leading multidisciplinary consulting firm that is recognized worldwide.

Team Qualifications

Throughout our nearly 30 years of CEI experience, we have served as CEI consultant on ***numerous urban roadway construction projects*** throughout Florida, similar in size and price to the City's project, including our recent work on Charlotte County's Gateway Harbor Walk Phase 1B. Many of these projects were federally funded through Local Agency Program (LAP), American Recovery and Reinvestment Act of 2009 (ARRA), and Transportation Regional Incentive Program (TRIP), and included payroll, Disadvantaged Business Enterprise/Equal Employment Opportunity (DBE/EEO) monitoring, on-the-job training (OJT) requirements, and more.

FDOT LAP EXPERIENCE

In Florida alone, our staff's recent experience includes participation in ***nearly 60 LAP-funded projects.*** We have included a comprehensive list of our Florida LAP-funded CEI projects in **Table 3-1**. ***Our firsthand experience with these projects assures the City of our ability to hit the ground running upon award of this contract.***



CDM Smith's Full Range of CEI Services Includes:

- DBE compliance
- Meeting DBE requirements
- Meeting EEO requirements
- Monitoring contract wage requirements
- Federal and state requirements
- Pre-bid conferences
- Preparation of as-built drawings
- Shop drawing review
- Schedule review
- Maintaining project diary – daily and weekly reports
- Pre-construction utility coordination
- Post-construction evaluation
- Constructability reviews
- Work zone traffic control
- Pre-construction conferences
- Value engineering
- Construction site safety
- Construction schedule development and analysis
- Schedule and budget coordination
- Bid openings and tabulations
- Construction phase permitting
- Contractor evaluations
- Quality calculations and measurements
- Contract award recommendations
- Contractor labor compliance
- Claim assessment and change orders
- Claims mitigation
- Contractor monthly payment requests
- Overall contract administration
- Material Approval
- Project documentation
- SiteManager© software
- Detailed resident inspection
- Acceptance testing and testing of structural products
- Material certification
- Quality assurance materials testing
- Survey verification
- Pre- and final inspection
- Ensuring certified payrolls and Statements of Compliance
- Document progress payments and affidavits

Table 3-1: CDM Smith Florida CEI LAP Experience

	Local Agency	Project Description	FIN	Year Completed	Construction Cost
Local LAP Experience	Venice, City of	Edmondson Road Multi-Use Trail Project	436987-1-58-01	Ongoing	$354,370.25
	Charlotte County	Charlotte Harbor Walk Phase 1B	429820-1-58-01	Ongoing	$4,537,661.10
	Charlotte County	Charlotte Harbor Walk Phase 1A	428141-1-58-01	2016	$2,300,000.00
	Sarasota County	Sarasota County Area Transit (SCAT) Batch 6 Bus Stops	414546-1-58-01	2013	$200,000.00
	Sarasota County	North Cattlemen Road Extension	428236-1-58-01	2012	$21,651,819.76
	Daytona Beach, City of	International Speedway Boulevard (US 92) Median Landscaping Project	437857-1-58-01	Ongoing	$329,985.00
	Longwood, City of	Multi-Modal Improvements for Florida Central Parkway	437476-1-58-01	Ongoing	$1,038,256.55
	Orange County	Shingle Creek Bike Trail Phase 1 (from Destination Parkway to Sand Lake Road)	430225-6-58-01	Ongoing	$1,269,499.00
	Volusia County	Veterans Memorial Bridge	242172-1-58-01	Ongoing	$37,993,070.00
	Maitland, City of	Maitland Wayfinding Sign Project	435522-1-58-01	2017	$64,384.00
	Orange County	Pine Hills Trail	428047-1-58-01	2017	$5,676,736.00
	Cocoa, City of	Peachtree Street Improvements Phase II, Peachtree Street from Blake Avenue to Pineda Street (Sub)	434971-1-58-01	2015	$2,620,000.00
	Orange County	Fort Christmas and Wheeler Road	429611-1-58-01	2015	$879,940.00
	Orlando, City of	Church Street Streetscape East Phase	419774-1-58-02	2015	$1,500,000.00
	Orlando, City of	Church Street Streetscape West Phase	419774-1-58-01	2015	$1,500,000.00
	Orlando, City of	I-Drive CMS Improvements (Universal Boulevard to Oak Ridge)	417258-1-58-01	2015	$7,600,000.00
	Osceola County	Poinciana Boulevard at Old Tampa Highway Intersection Improvements	435528-1-58-01	2015	$1,000,000.00
	Osceola County	Osceola Parkway at Dyer Boulevard Intersection Improvements	435079-1-58-01	2015	$421,000.00
	Oviedo, City of	Evans Street Sidewalk/Trail	434914-1-58-01	2015	$85,277.00
	Sanford, City of	RiverWalk Phase II (Sub)	430913-1-58-01	2015	$4,119,810.00
	Volusia County	ECRRT SR 415 Pedestrian Overpass (DB)	415434-6-58-01	2015	$2,000,000.00
	Volusia County	ECRRT SR 442 Pedestrian Overpass (DB)	415434-5-58-01	2015	$2,200,000.00
	Volusia County	ECRRT Cow Creek to Dale Street	415434-7-58-01	2015	$2,200,000.00
	Maitland, City of	US 17-92 and Horatio Avenue	423856-1-58-01	2014	$1,500,000.00
	Orlando, City of	Citywide Sidewalks Phase I	428046-1-58-02	2014	$547,000.00
	Orlando, City of	Semoran Boulevard Streetscape Improvements	430456-1-58-01	2013	$2,500,000.00
	South Daytona, City of	South Ridgewood Avenue (US 1 Streetscape)	428983-1-58-01	2013	$4,230,767.00
	Casselberry, City of	North Winter Park Drive Resurfacing from Red Bug Lake Road to 7th Street South	428404-1-58-01	2012	$2,255,393.47
	Orange County	Boggy Creek Road Bridge Improvements	428541-1-58-01	2012	$1,600,000.00
	Orlando, City of	Dinky Line Trail Phase II	415433-1-58-01	2012	$767,945.00
	Orlando, City of	Cady Way Trail (Gaston Edwards Park) Improvements	428987-1-58-01	2012	$403,456.00
	Osceola County	Hoagland Boulevard Phase I, 5th Street to SR 500/US 192	428328-1-58-01	2012	$6,760,000.00
	Seminole County	Cross Seminole Trail Pedestrian Overpass and Trail Segment (DB)	428527-1-58-01	2012	$3,300,000.00
	South Daytona, City of	Big Tree Road/Magnolia Avenue Intersection Improvements	427633-1-58-01	2012	$241,836.00
	South Daytona, City of	Oak Lea Drive Bridge Replacement	430184-1-58-01	2012	$800,000.00
	Orange County	Avalon Park Boulevard and Waterford Chase Parkway Intersection Improvements	428184-1-58-01	2011	$517,871.00

Table 3-1: CDM Smith Florida CEI LAP Experience

Local Agency	Project Description	FIN	Year Completed	Construction Cost
Orange County	Taylor Creek Bridge over Tootoosahatchee Creek	426336-1-58-01	2011	$2,538,996.00
Orange County	Thorpe Road Bridge over Ross-Goodman Canal	426339-1-58-01	2011	$449,000.00
Orange County	Fiber Optic Communication on SR 551 (Goldenrod Road) and SR 424 (Edgewater Drive)	428588-1-58-01	2011	$293,785.00
Orange County	SR 438/Silver Star Road Streetscape Improvements	426506-1-58-01	2011	$4,700,000.00
Orlando, City of	Bumby Avenue Improvements between South Street and Hillcrest Street	428406-1-58-01	2011	$987,000.00
Oviedo, City of	North Lockwood Boulevard Trail	428408-1-58-01	2011	$527,000.00
Seminole County	Longwood-Lake Mary Road Pavement Rehabilitation from Lake Mary Boulevard to CR 427	428091-1-58-01	2011	$1,230,000.00
Seminole County	Orange Boulevard Bridge Replacement	428405-1-58-01	2011	$579,000.00
Seminole County	Lake Mary Boulevard Pavement Rehabilitation from Rinehart Road to East of Country Club Road	428528-1-58-01	2011	$857,000.00
Seminole County	West 25th Street (CR 46A) Pavement Rehabilitation, from East of Old Lake Mary Road to US 17-92	426331-1-58-01	2011	$1,250,000.00
Volusia County	Dunn Avenue Bridge over I-95	419661-1-53-01	2011	$6,600,000.00
Lake Mary, City of	Rinehart Road Milling and Resurfacing, from West 25th Street (CR 46A) to Lake Mary Boulevard	426327-1-58-01	2010	$261,000.00
Lake Mary, City of	International Parkway Pavement Rehabilitation from West 25th Street (CR 46A) to AAA Drive	426329-1-58-01	2010	$360,000.00
Lake Mary, City of	International Parkway Pavement Rehabilitation from AAA Drive to Lake Mary Boulevard	426731-1-58-01	2010	$345,170.00
New Smyrna, City of	West Canal Streetscape and Drainage Improvements	411554-1-58-01	2010	$2,400,000.00
Ocoee, City of	Clarke Road Rehabilitation	426342-1-58-01	2010	$1,600,000.00
Orange County	Campo Way Bridge over Little Wekiva River	436337-1-58-01	2010	$668,537.00
Orange County	Harrell Road Bridge Over Little Econlockhatchee River	426338-1-58-01	2010	$558,712.00
Orlando, City of	Conway Road Widening	241699-1-58-01	2010	$14,100,000.00
Seminole County	Maintenance Repair Work for Retrofitted Howell Creek Trestle	426508-1-58-01	2010	$429,000.00
Seminole County	Howell Branch Road Pavement Rehabilitation from County Line to SR 436 (Semoran Boulevard)	426328-1-58-01	2010	$439,000.00
Seminole County	Rinehart Road Resurfacing from CR 46A to Towne Center Boulevard	428434-1-58-01	2010	$261,000.00
Seminole County	Lake Mary Boulevard Pavement Rehabilitation from Markham Woods Road to Rinehart Road	426324-2-58-01	2010	$765,000.00

Having completed nearly 60 FDOT LAP projects totaling over $160M in construction value, CDM Smith has the proven ability to ensure the City's LAP project is brought to successful completion.

Team Relevant Experience and References

Perhaps the best testimony to CDM Smith's commitment to **QUALITY** and **SERVICE** can be found in the words of our clients themselves. We encourage the City to contact the references on the following pages; these clients can attest to CDM Smith's comprehensive understanding of the LAP process, as well as our proven experience in administering CEI projects of a similar size and scope.

Edmondson Road Multi-Use Trail, CITY OF VENICE, FL

CDM Smith is supporting the City with CEI services and LAP documentation for this $335,000 federally funded FDOT District 1 LAP project consisting of construction of the 10-foot wide Edmondson Multi-Use Trail, located on the south side of the existing pavement section on Edmondson Road between Pinebrooke Road and North Auburn Road. Construction includes removing existing sections of the 5-foot sidewalk, upgrading corners to be compliant with current Americans with Disabilities Act (ADA) standards, and new trail intersections with existing cross roads to comply with ADA standards.

Relevance to the City's Downtown Corridor Project: LAP Funded • Storm Inlets and Piping • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Traffic Control • Erosion Control

Client:
City of Venice

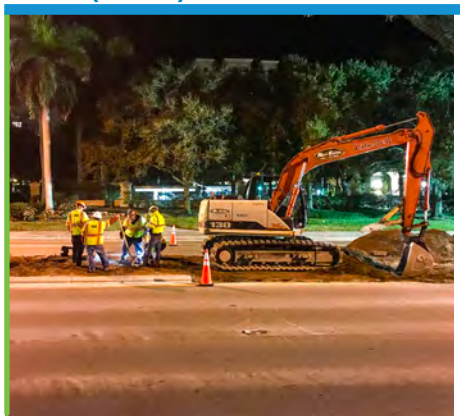
Reference Contact:
Kathleen Weeden, PE; City Engineer
Tel: 941.468.2669

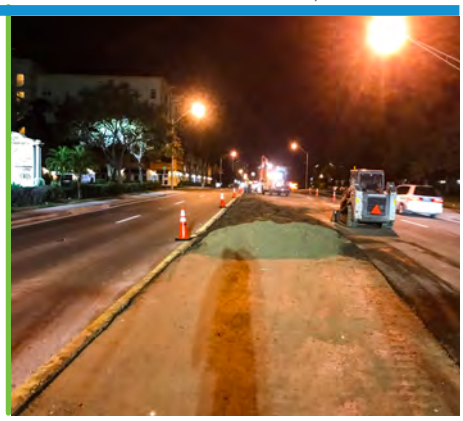
Project Dates:
Estimated Completion Date: 4/2018
Final Completion Date: Ongoing

Project Budget:
Proposed Budget: $335,000
Final Cost: TBD

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Benjamin Choroser – Project Engineer
Donna Williams – Resident Compliance Specialist/Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – QA/QC/Materials Testing
William Vest – Inspector
Dylan DiCarlo – Inspector Aide

SR 45 (US 41) from 10th Street to 14th Street Roundabout, SARASOTA COUNTY, FL





This project involves construction of roundabouts at 10th Street and 14th Street for access management, as well as to improve mobility and provide more efficient and attractive access to pedestrians, bicyclists, and public transit users. Specifically, the project involves reconstruction of .5 miles of roadway, as well as replacing an existing 4- by 9-foot box culvert under US 41 while maintaining the existing culvert, installation of Hawk pedestrian signals, street lighting, landscaping, and irrigation along with relocation/installation of water, sewer, brine, reclaimed water, and fiber optic cable lines.

Relevance to the City's Downtown Corridor Project: Roadway Reconstruction • Storm Inlets and Piping • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Pavers • LED Lighting • Conduit/Pull-boxes • Traffic Control • Erosion Control • Survey Layout • Water Main Relocation Deflections

Client:
Florida Department of Transportation (FDOT), District 1

Reference Contact:
Jim Nichols; Project Manager
Tel: 941.708.4429

Project Dates:
Estimated Completion Date: 9/2018
Final Completion Date: Ongoing

Project Budget:
Proposed Budget: $12.6M
Final Cost: TBD

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Moises Sanchez – Inspector

CEI Services for the Gateway Harbor Walk Phase 1B, CHARLOTTE COUNTY, FL

For Phase 1B, CDM Smith is currently providing CEI services for the construction of a new pedestrian boardwalk connecting the Gateway Harbor Park on the east side of US 41, under US 41, and through the Peace River to the west side of US 41 shoreline of Charlotte Harbor. Our team is providing construction oversight for the $4.5M pedestrian boardwalk improvements which will include pile driving, precast decking, bridge tubs, pile caps, railings, along with lighting and CIP approaches to complete the pedestrian connections, fishing pier, and boat dock. Construction funding is provided through the Restore Act, FDOT LAP, and the County.

Relevance to the City's Downtown Corridor Project: LAP Funded • Roadway Reconstruction • Storm Inlets and Piping • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Pavers • In-pavement Lighting System • Conduit/Pull-boxes • Traffic Control • Erosion Control • Water Main Relocation Deflections

Client:
Charlotte County

Reference Contact:
Kelly Slaughter; Project Manager
Tel: 941.575.3657

Project Dates:
Estimated Completion Date: 11/2018
Final Completion Date: Ongoing

Project Budget:
Proposed Budget: $4.5M
Final Cost: TBD

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Benjamin Choroser – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – Project Administrator
William Vest – Senior Inspector
Dylan DiCarlo – Senior Inspector
Moises Sanchez – Inspector

CEI Services for the Gateway Harbor Walk Phase 1A, CHARLOTTE COUNTY, FL

The project consisted of the construction of the new Live Oak Point Park facility located along the northeast side of US 41 in Charlotte Harbor. CDM Smith provided construction oversight for the $2.3M site improvements that included roadway/parking area construction, ADA-compliant pedestrian sidewalks and ramps along the entire park limits, storm sewer improvements, retaining walls, utilities, lighting, landscaping, and irrigation. Construction funding was provided through the FDOT LAP program and the County. We also provided daily inspection which included daily reporting of construction, quantity measurements, and coordination with the contractor and the various utilities including Florida Power & Light (FPL) transmission. On this project, we were instrumental in identifying a major conflict by providing diligent and persistent leadership, communication, coordination, and design solutions so a construction delay claim could be avoided and a much more realistic design option could be constructed. We also provided schedule, requests for information (RFIs), and shop drawing review, while leading all project meetings with the County, the contractor, FDOT, and utilities. ***This project team won the FDOT District One Notable Project Award for 2016 as well as the Florida Association of County Engineers & Road Superintendents' Local Agency/State Agency Collaboration Project of the Year for 2017.***

Relevance to the City's Downtown Corridor Project: LAP Funded • Roadway Reconstruction • Storm Inlets and Piping • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Pavers • In-pavement Lighting System • Conduit/Pull-boxes • Traffic Control • Erosion Control • Water Main Relocation Deflections

Client:
Charlotte County

Reference Contact:
Kelly Slaughter; Project Manager
Tel: 941.575.3657

Project Dates:
Estimated Completion Date: 3/2016
Final Completion Date: 8/2016*
**project delayed due to owner added work, design issues, and contractor delays*

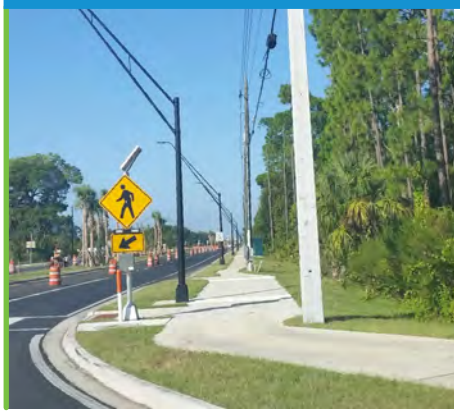
Project Budget:
Proposed Budget: $2.3M
Final Cost: $2.4M*
**additional cost due to owner added work*

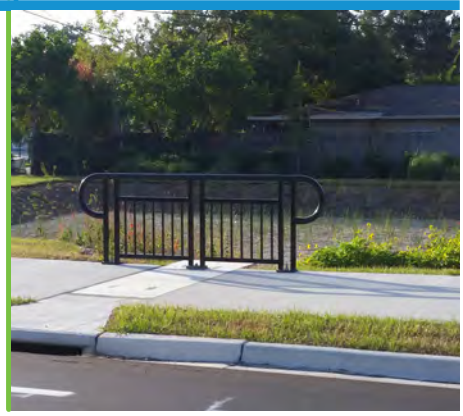
Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Benjamin Choroser – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – Project Administrator
William Vest – Inspector
Dylan DiCarlo – Inspector Aide

"Chris Pecor and CEI team performed in a professional manner, very knowledgeable, and effective in assisting us with our projects."

Kelly Slaughter, Project Manager, Charlotte County

CEI Services for Bee Ridge Road Expansion, SARASOTA COUNTY, FL





CDM Smith provided CEI services for the $22M capacity improvement project that included the construction of four new roundabouts, two of which were conversion from signalized intersection along Bee Ridge Road with complete reconstruction of a two-lane rural roadway to a four-lane urban roadway, from Mauna Loa Boulevard (just east of I-75 FDOT limited access [LA] right-of-way [ROW]) to Iona Road for about 2.5 miles. In addition, the project included relocation of almost $4M of FPL distribution lines and Verizon communication lines and the construction of privacy and gravity walls. The project included construction of more than $3M of municipal utilities, including 1,200 linear feet (lf) of HDPE directional drilling of water and wastewater lines ranging from 8 to 18 inches, construction of 15 low impact development (LID) stormwater treatment areas, extension of an existing box culvert with new headwall and railing, and more than 100 light-emitting diode (LED) street lights and $1M of extensive tree protection, irrigation, and landscape features. Challenges to this project included the 13 heavily involved homeowners associations and multiple driveway access points along the route. ***This project team won Florida Association of County Engineers & Road Superintendents' Team Project of the Year Award for 2017.***

Relevance to the City's Downtown Corridor Project: Roadway Reconstruction • Roadway Pavement Reclamation • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Conduit/Pull-boxes • Water Main/Force Main Diversions

Client:
Sarasota County

Reference Contact:
Thai X. Tran, PE; Project Manager
Tel: 941.861.0889

Project Dates:
Estimated Completion Date: 3/2016
Final Expected Completion Date: 11/2016*
**Project extended due to additional work and weather delays*

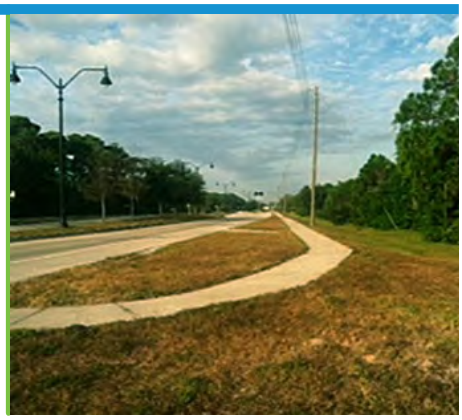
Project Budget:
Proposed Budget: $22M
Final Cost: $21.7M

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – Project Administrator

"Gold Star to CDM Smith! Not for having the data, but for having it so readily available."

Alexander Boudreau, Construction Project Manager, Sarasota County

North/South Connector – Jacaranda Extension, CITY OF VENICE, FL



CDM Smith provided full CEI inspection services on this project which runs from Laurel Road to Border Road in Sarasota County. The project consisted of the construction of a new two-lane with provisions for a future four-lane, 1.5-mile segment of roadway. The project also included road widening along Laurel Road, intersection reconstruction at Border Road, milling and resurfacing along Border Road and Laurel Road, and the installation of a new traffic pattern at the Border Road intersection. Construction elements included stormwater drainage improvements, ADA ramps, pond excavation, Type-B stabilization, limerock base, curb and gutter, 12-foot wide multi-use path, 5-foot wide sidewalks, sanitary sewer, water main, force main, force main diversions, LED street lighting, and landscaping with irrigation.

In addition to daily project inspection and verification testing, our scope of services also included preparing and administering weekly progress meetings and pre-activity meetings; review and approval of CPM schedule and monthly updates; and utility coordination with Verizon, Comcast, TECO, Peace River Utilities, FPL, and Sarasota County Utilities. We also provided change order review and processing; approval and processing pay applications; shop drawing reviews; review of monthly quantities; as well as utilizing Primavera for daily reporting and document control. Additionally, we reviewed and approved the contractor's quality control plan as well as implemented the use of FDOT Earthwork Density log books to track the quality control and verification testing quantities and results.

Relevance to the City's Downtown Corridor Project: Roadway Reconstruction • Roadway Pavement Reclamation • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Water Main/Force Main Diversions

Client:
City of Venice

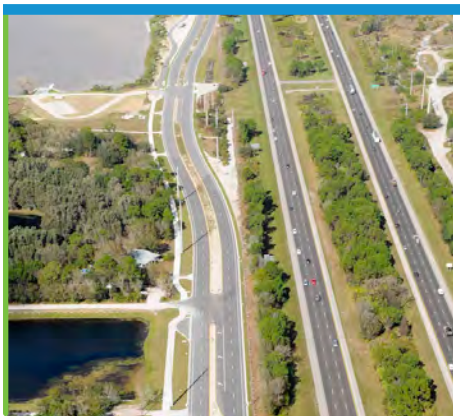
Reference Contact:
Kathleen Weeden, PE, CFM, LEED®AP;
City Engineer
Tel: 941.468.2669

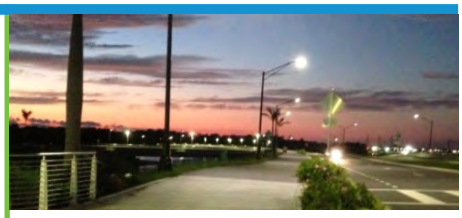
Project Dates:
Estimated Completion Date: 9/2013
Final Completion Date: 11/2013*
**project delayed due to added work and weather delays*

Project Budget:
Proposed Budget: $4.9M
Final Cost: $4.9M

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – Project Administrator

CEI Services for North Cattlemen Road Extension, SARASOTA COUNTY, FL





Client:
Sarasota County

Reference Contact:
Alex Boudreau, PE; Construction Project Manager
Tel: 941.650.0765

Project Dates:
Estimated Completion Date: 1/2013
Final Completion Date: 10/2013*
**project delayed due to additional scope of work*

Project Budget:
Proposed Budget: $14.5M
Final Cost: $22M*
**additional cost due to additional scope of work*

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Administrator
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge
Lonnie Lomski – Project Administrator

This four-lane, 2.75-mile extension of North Cattlemen Road, linking Fruitville Road to University Parkway, involved extensive coordination with FDOT's LAP Project Coordinator and Manager to ensure the LAP Agreement with FDOT was followed. CDM Smith's inspection responsibilities included coordination with contractors; processing shop drawings, change orders, and pay requests; responding to requests for information (RFIs); addressing citizen concerns, coordinating with stakeholders, and other interested parties; and monitoring construction contract compliance relating to equal employment opportunity (EEO), disadvantaged business enterprise (DBE), on-the-job training (OJT) and wages in accordance with FHWA-1273, the Davis-Bacon Act, and the LAP guidelines. Part of CDM Smith's CEI services included tracking all materials in the FDOT Laboratory Information Management System (LIMS) sample tracking system. Additional key features included over 450,000 cubic yards (cy) of embankment; over 600,000 cy of excavation; seven lateral stormwater treatment bio-swales; a double 9-foot by 15-foot concrete box culvert; almost three miles of four-foot roadway bike path and 10-foot-wide pedestrian sidewalk, public utilities that included 4,000 linear feet (lf) of 16-inch water main and almost 10,000 lf of 16-inch force main along the roadway typical section, along with minor relocations of force mains in conflict with drainage structures on the south end of the project; and ADA-compliant sidewalks and ramps.

The project also incorporated sustainable technology including LED roadway lights. The LED roadway lights have a much lower operating cost over the life of the facility and reduce power consumption needs and future operating costs for the taxpayers. Unique to this project, the lights are metered so actual operating costs can be determined and utilized for future cost-benefit analysis. The construction of a 96-foot-long bridge, single span, precast pile foundation, utilizing 13 Florida I-45 beams, eight reinforced earth walls and the over-excavation of 500,000 cy from the North Lake to create the base of the 30 acre Regatta Island in the South Lake, were all added via change order. ***This project team won the 2013 Florida Transportation Builders Association (FTBA) Florida's Best in Construction LAP Award, as well as the 2014 Florida American Public Works Association (APWA) Public Works Project of the Year.***

Relevance to the City's Downtown Corridor Project: LAP Funded • Roadway Reconstruction • Roadway Pavement Reclamation • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Utility Coordination • Conduit/Pull-boxes • Water Main/Force Main Diversions • Storm Inlets and Piping

Our award-winning experience with Sarasota County proves that our project management processes work!

Sarasota County Area Transit (SCAT) Batch 6 Bus Stops, SARASOTA COUNTY, FL

CDM Smith provided full inspection services and LAP documentation for this $200,000 federally funded FDOT District 1 LAP project consisting of construction of new sidewalks, bus stops, bus bay relocation, and reconstruction of existing bus stops at nine locations within Sarasota County. Construction included concrete transfer pads, ADA compliant sidewalks and ramps, curb and gutter installation, gravity retaining walls, grading of swales, stormwater drainage construction, landscape buffer and sod restoration, and transit shelter construction.

Relevance to the City's Downtown Corridor Project: LAP Funded • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Signing/Pavement Markings • Storm Inlets and Piping

Client:
Sarasota County

Reference Contact:
Thai X. Tran, PE; Project Manager
Tel: 941.650.2810

Project Dates:
Estimated Completion Date: 4/2013
Final Completion Date: 4/2013

Project Budget:
Proposed Budget: $185,000
Final Cost: $200,000*
**additional cost due to owner added work*

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Engineer
Donna Williams – Contract Support Specialist
Amy Davies – Principal-in-Charge

Fruitville Road Improvements, SARASOTA COUNTY, FL

Client:
Sarasota County

Reference Contact:
Thai X. Tran, PE; Project Manager
Tel: 941.650.2810

Project Dates:
Estimated Completion Date: 9/2010
Final Completion Date: 2/2011*
**added time for weather days*

Project Budget:
Proposed Budget: $4.3M (Phase I); $8.1M (Phase II)
Final Cost: $4.3M (Phase I); $8.5M (Phase II)*
**additional scope of work*

Proposed Staff Involvement:
Christopher Pecor – Senior Project Engineer
Pinky Pakalapati – Project Administrator
Donna Williams – Contract Support Specialist/ Resident Compliance Specialist
Amy Davies – Principal-in-Charge
Kerry Hooten – Lead Senior Inspector

This project was phased into two separate projects: Coburn Road to Tatum Road and Tatum Road to Debrecen Road. This allowed the contractors to begin work on one phase, while the ROW efforts required on the second phase continued until completion. CDM Smith provided CEI coordination, oversight, and management services for both Phase I, which began in July 2009 and was completed in August 2010, as well as Phase II, which began in September 2009 and was completed in February 2011.

This $12.8M project included 2.5 miles of reconstruction and widening of a two-lane road segment to a four-lane divided roadway project. The project included closed drainage, four-foot wide bicycle lanes, 140 new LED street lights, 10-foot wide concrete sidewalks, over 2.5 miles of 10-foot wide permeable paver sidewalks on both sides of the road with ADA compliant ramps, signalized intersection improvements including a jug handle left turn, 10,000 lf of new 16-inch water main and over 26,500 lf of stormwater pipes, more than 120 inlet structures, more than 2,000 lf of gravity wall, and six stormwater ponds. An urban type road section was selected for the project in accordance with the existing and future characteristics of the surrounding land uses. The Fruitville Road improvement project was part of the Sarasota County Economic Stimulus Program (ESP) of fast track, capital improvement projects.

Utility coordination with AT&T, Verizon, FPL, TECO, Aqua Utilities, Comcast, and Sarasota County Utilities was provided prior to and during construction to assist with the relocation of utility facilities. The County's file management system was utilized in conjunction with Primavera Contract Manager. We analyzed and reviewed the contractor's baseline CPM schedule, as well as monthly updates using Primavera P6 files and Claimdigger. Tasks also included reviewing and processing shop drawing submittals and preparing monthly pay applications using Contract Manager. Monthly quantity and CPM schedule review meetings were conducted with the contractor. We provided claims analysis and recommendations to the County and prepared an independent cost analysis for use in generating IFCAs in a timely manner. We led the coordination and management of the daily inspection team to provide documentation of all construction activities, and our team facilitated and documented pre-construction conference, weekly utility, and project meetings.

Relevance to the City's Downtown Corridor Project: Roadway Reconstruction • Roadway Pavement Reclamation • Landscaping and Irrigation • ADA-compliant Sidewalks • Curbs • Pavers • Signing/Pavement Markings • Utility Coordination • Conduit/Pull-boxes • Water Main/Force Main Diversions • Storm Inlets and Piping

Work Performed for Governments of a Similar Size to the City of Venice

Having provided 30 years of CEI services throughout Florida, CDM Smith has acquired an extensive amount of experience working with municipalities of all sizes. No matter how large or small, we tailor our services to meet or exceed the needs of our client. Below, we have included a few more examples—all of which were LAP-funded—of our CEI work with governments that are a similar size to the City of Venice.

US 17-92 and Horatio Avenue (2014)

Project Features: LAP funded • Roadway milling and resurfacing • Upgraded signals from span-wire to mast arms, signal heads, and the signal timing report • Sidewalk and pedestrian ramp modifications to meet ADA requirements • Landscaping • Railroad crossing reconstruction

North Winter Park Drive Resurfacing from Red Bug Lake Road to 7th Street South (2012)

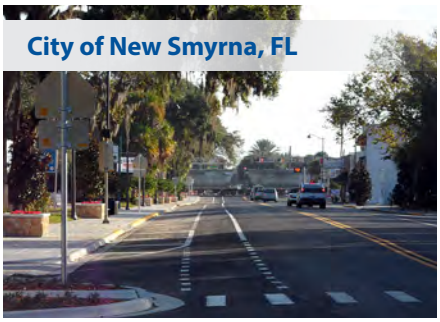
Project Features: LAP and ARRA funded • Roadway reconstruction and resurfacing • Curb and gutter construction • ADA-complaint sidewalks and crosswalks • Water, sewer, and reclaimed water pipe installation • Erosion control

Rinehart Road Milling and Resurfacing, from West 25th Street (CR 46A) to Lake Mary Boulevard (2010)

Project Features: LAP and ARRA funded • Roadway milling and resurfacing • ADA-compliant sidewalks with detectable warning devices • Improvements to existing signalization including replacement of loop assemblies • Conduit and pull and junction box installation

South Ridgewood Avenue (US 1) Streetscape Improvements (2013)

Project Features: LAP funded • Roadway milling and resurfacing • New 8-inch water main • Extensive landscaping improvements • New architectural decorative sidewalk and pedestrian ramp modifications to meet ADA requirements • New driveways, curb, and gutter



West Canal Streetscape and Drainage Improvements (2010)

Project Features: LAP funded • Roadway milling and resurfacing • Utility work (storm drainage, sewer, and water) • Roadway reconstruction • New curb • New sidewalks • Underground utilities • Street amenities including landscaping, benches, lighting, signage, and other street furniture

North Lockwood Boulevard Trail (2011)

Project Features: LAP funded • ADA-compliant sidewalks with detectable warning devices

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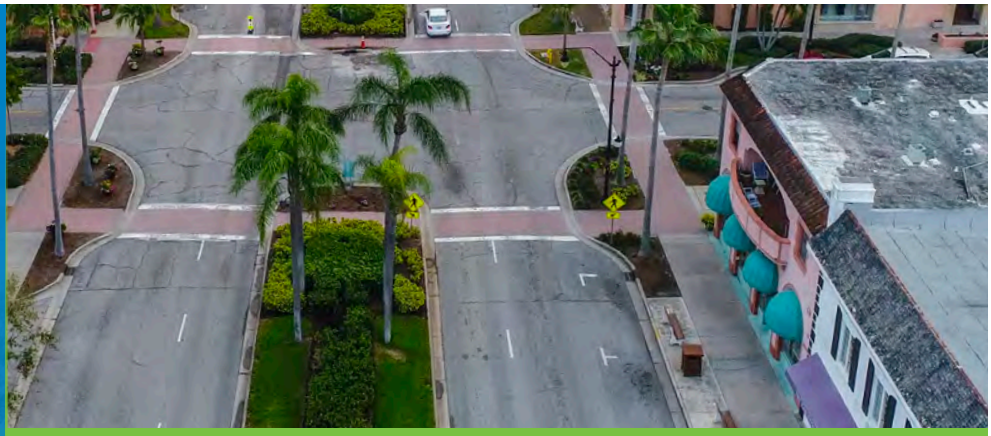
TAB 4



Ability to Perform the Services Expeditiously at the Request of the City

In-House Advantages

Our team can provide the key management, inspection, testing, and EEO compliance services required for this truly unique and challenging project. We also have bench strength and the resources of 60+ other CEI team members in Florida.

In-House

Full-Service

- CEI
- Roadway/Bridge Inspection
- MOT Planning
- Drainage/ Stormwater
- LAP/EEO Compliance
- Contract Administration

Since quality control and testing will be provided by our CEI team and due to the short duration of the project, creating a need for night and weekend work, we have also added **Lomski Engineering and Testing, Inc. (LET)** to our team. This provides the City with the following benefits:

- **Lonnie L. Lomski** has worked alongside senior project engineer **Christopher S. Pecor, PE** at various times since 2004. They have a strong working relationship and commitment to each other to support our clients from start to finish of a project.
- LET can provide lab services for all materials testing needed on the project from their local office/lab in nearby North Port.
- LET has inspection and testing staff that can support the team for night work and weekends. A fully staffed team with bench strength is needed to enable the Contractor while they are working multiple shifts to complete this project in 240 days.
- Lonnie has specific project experience with FDOT T332 Technical Special Provision for Full Depth Reclamation.

In addition to LET, our second team member, **HNTB Corporation**, is specific to the public information specialist needed for this intensely public project. Chris has been attending, presenting, educating at public meetings for the majority of his 30-year career, but we have included **Jennifer Dorning** from HNTB to support our team, the City staff, and the Contractor during the construction phase. Chris is currently working with Jennifer's colleague, **Brian Bollis, GISP,** on our downtown Sarasota roundabout project, so we currently have a working relationship that will help our team bring the best possible services to the City.

RESPONSIVE

Since 2006, we have maintained a nearby office in Sarasota County, as shown in **Figure 4-1** and have provided high-quality services on City projects. Our team has strong relationships with City staff, the design EOR, and other local stakeholders. With experience working throughout the area, we have extensive knowledge of state government, regulations, and codes. We have expertise in local construction methods gained from working under varying site conditions and understand the geologic conditions in this area, which enables us to effectively design and construct projects.

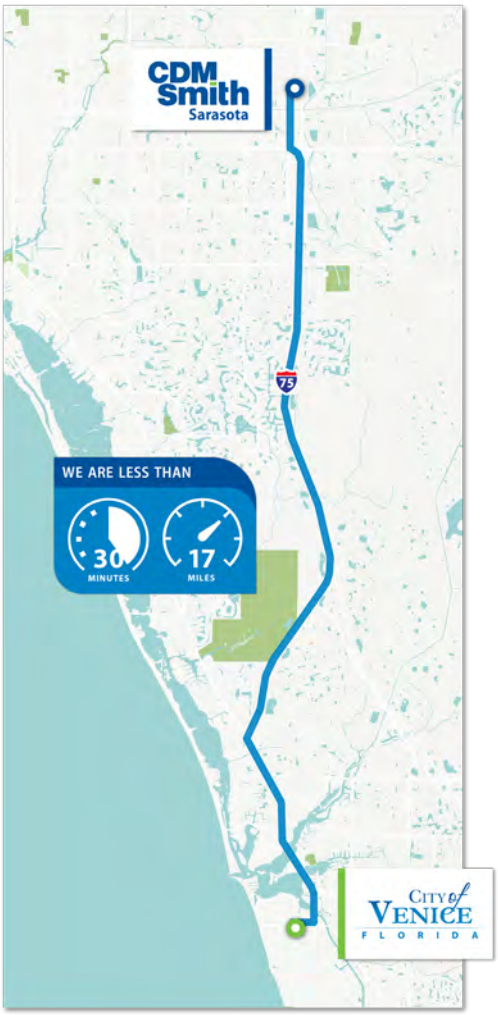


Figure 4-1: A majority of our proposed project team is based out of our Sarasota office which is less than 30 minutes from the project site.

Our key personnel live nearby, including Chris who lives within 30 minutes of the project site and the majority of our staff live in Sarasota County. So, in addition to day-to-day responsive service, this close proximity allows our team to be on-site in case of an emergency, at night, or over the weekend.

CDM Smith understands the City of Venice expects and deserves top quality service and responsive delivery of your project. We pledge to be totally responsive to the City. We have worked together successfully in the past and stand ready to fully meet and exceed the City's expectations.

"RIGHT SIZED STAFFING"

The City has our assurance that our team will always be available and dedicated to the City's project. In addition, with this project and the demands of the Contractor, we routinely ramp up and down as needed to ensure efficient use of inspection staff. We will efficiently staff the night and weekend work required for this project. When the Contractor is working we will be on-site to inspect the work. When the Contractor reduces their crews or completes a phase of work, we will also reduce our inspection efforts. If they increase, we will correspondingly match their needs. This flexibility allows us to cover the Contractor's workload, while being fiscally prudent to the City and taxpayers at the same time.

Our team is more than just committed to meeting project time requirements. While we understand our role is to be the "watch-dog" over the Contractor for the City, we are consistently focused on pushing, assisting, and educating Contractors so they are able to complete projects within the client's required time-frame. We strive to catch things ***BEFORE*** the Contractor does something wrong, so they have less rework. Moreover, we are accustomed to fluctuating workloads and have successfully met changing workload commitments while successfully maintaining our technical quality and meeting stringent schedules.

Ability to Perform Services Expeditiously

As a firm, we effectively manage our workload and staff, and the City has the reassurance CDM Smith has extensive resources that could contribute in the event we need to exert extra efforts to complete this Local Agency Program (LAP) construction project. Just as importantly, our team offers the resource availability to handle acute short-term spikes in workload.

CDM Smith prides itself on completing projects on time and within our client's budget. The Contractor controls the means and methods of the project construction, but as the CEI consultant we can do a variety of things to push the project forward: shop drawings, responsiveness, getting to the solution, making decisions and moving on, knowing the plans and asking the right questions like "how are you going to build the wall if the utilities are in the way?" Our experience on previous CEI contracts has shown us the best way to lead a project is to ensure all vested parties are striving for the same goal, from project startup to closeout. Ensuring the quality of materials and finished products throughout construction avoids the need to replace and/or repair substandard products. We are also dedicated to resolving issues at the lowest possible level, escalating matters to be resolved by higher authorities only when necessary. Maintaining frequent and open communications among team members, and keeping the project owner and the traveling public informed with construction activities and planned work schedules also helps us to achieve these goals. We are committed to performing services on this contract in a timely fashion and within the budget specified.

SCHEDULE REVIEW

Based on our understanding of the original project plans dated 1-19-2018, we prepared a detailed Critical Path Method (CPM) Schedule. Since the bids came in higher than expected and the project has been readvertized using the 2-28-2018 plans, we have revised our detailed CPM with more than 200 activities. For brevity, we have included a collapsed version (**Figure 4-2**) as well as the four page critical path of the 10 page schedule (**Figure 4-3**). Based on this exercise, we have made the following observations:

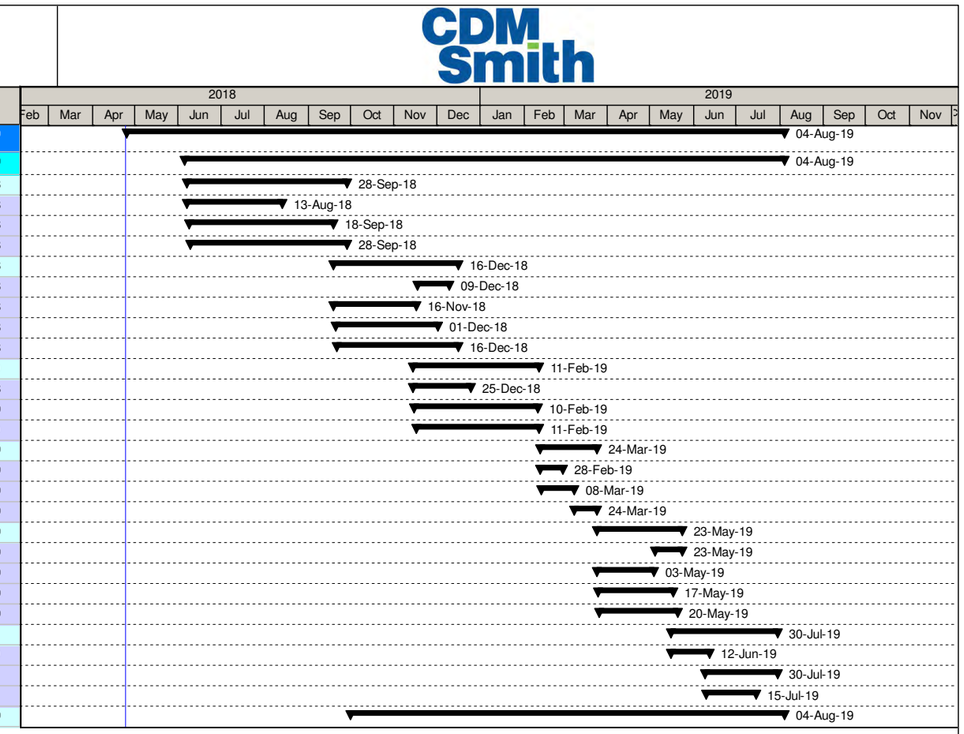
1. Removing the deep/large diameter drainage and road work on Nokomis Avenue will significantly reduce the effort. Our revised CPM still shows over 400 days so the successful Contractor will have to work nights to reduce the duration to 270 days.
2. Allowing full width and non-blocked work on Venice Avenue westbound and eastbound will also significantly reduce starting and stopping of activities.
3. The brick replacement on Miami, the 28 brick crosswalks, and the landscape and irrigation work will be a time-consuming challenge and will require excellent subcontractors.
4. The list of weekend events for this summer (**Table 4-1**) is going to present some challenges for the Contractor since we expect the need to work seven days a week.
5. This project is going to take a monumental ***TEAM EFFORT*** to succeed.

Figure 4-2: This is a collapsed version of our 10-page detailed CPM Schedule with more than 200 activities, showing major phases of the project.

City of Venice--Downtown Corridor Improvements

Project # 2017-03 and FDOT 439455-1-54-01
Based on 28=Feb-18 Bid Plans

Activity ID	Activity Name	Duration	Start	Finish
	City of Venice--Downtown Corridor Improvements	467	25-Apr-18	04-Aug-19
	Construction	426	05-Jun-18	04-Aug-19
	Phase IA - Build Westbound Venice Ave	114	07-Jun-18	28-Sep-18
	Venice Ave--Harbor to Nassau	68	07-Jun-18	13-Aug-18
	Venice Ave--Nassau to Nokomis	103	08-Jun-18	18-Sep-18
	Venice Ave--Nokomis to US 41	112	09-Jun-18	28-Sep-18
	Phase IB - Build Eastbound Venice Ave	89	19-Sep-18	16-Dec-18
	Nassau St--Miami to Venice	23	17-Nov-18	09-Dec-18
	Venice Ave--Harbor to Nassau	59	19-Sep-18	16-Nov-18
	Venice Ave--Nassau to Nokomis	73	20-Sep-18	01-Dec-18
	Venice Ave--Nokomis to US 41	87	21-Sep-18	16-Dec-18
	Phase IIA - Build Miami Ave South Side	90	14-Nov-18	11-Feb-19
	Miami Ave--Harbor to Nassau	42	14-Nov-18	25-Dec-18
	Miami Ave--Nassau to Nokomis	88	15-Nov-18	10-Feb-19
	Miami Ave--Nokomis to US 41	88	16-Nov-18	11-Feb-19
	Phase IIB - Build Miami Ave North Side	41	12-Feb-19	24-Mar-19
	Miami Ave--Harbor to Nassau (North Side)	17	12-Feb-19	28-Feb-19
	Miami Ave--Nassau to Nokomis (North Side)	24	13-Feb-19	08-Mar-19
	Miami Ave--Nokomis to US 41 (North Side)	17	08-Mar-19	24-Mar-19
	Phase IIIA - Build Tampa Ave South side	61	24-Mar-19	23-May-19
	Nassau St--Venice to Tampa	20	04-May-19	23-May-19
	Tampa Ave--Harbor to Nassau (North Side)	41	24-Mar-19	03-May-19
	Tampa Ave--Nassau to Nokomis (South Side)	54	25-Mar-19	17-May-19
	Tampa Ave--Nokomis to US 41 (South Side)	56	26-Mar-19	20-May-19
	Phase IIIB - Build Tampa Ave North Side	76	16-May-19	30-Jul-19
	Tampa Ave--Harbor to Nassau (South Side)	28	16-May-19	12-Jun-19
	Tampa Ave--Nassau to Nokomis (North Side)	52	09-Jun-19	30-Jul-19
	Tampa Ave--Nokomis to US 41 (North Side)	36	10-Jun-19	15-Jul-19
	Phase V	308	01-Oct-18	04-Aug-19



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We will work with the Contractor to anticipate potential delays and offer solutions to mitigate, allowing the project to stay on its expedited schedule. Chris, Lonnie, and Ben will meet with the Contractor immediately and prior to submittal of the baseline schedule to get a handle on their planned sequence of operations. We will discuss logic, durations, and activities to make sure all items of work have been considered. We will provide CPM review comments to document our review of the Contractor's baseline CPM and monthly updates.

We will review the Contractor's baseline schedule and provide comments to the Contractor to obtain an acceptable schedule. Upon acceptance of the baseline schedule, the Contractor will be required to provide monthly updates. Using the Contractor's electronic CPM submittal, we will utilize our Primavera expert, **Anthony J. James, PSP** to review the schedule using Primavera Project Management Software to ensure the status of the project activities are shown appropriately. Our inspectors will include the CPM activity codes on their daily reports, so we will be able to review the Contractor's CPM updates each month. We will conduct monthly project schedule meetings with the Contractor to agree upon their update and their reflected progress.

Table 4-1: Downtown Venice Summer 2018 Events

Event	Date
Seafood Festival	May 5 – 6
End of Season Sale	May 11 – 12
Wine Walk	May 17
June Craft Festival	Jun. 16 – 17
Jazz on Avenues	Jun. 21
Christmas in July	Jul. 20 – 21
Wine Walk	Aug. 16
Barstool Open	Aug. 25
Downtown Craft Festival	Sep. 1 – 2
Shoptember	Sep. 21 – 22
Venice Beach Party	Sep. 22
Oktoberfest	Oct. 4
Wine Feast	Oct. 18
Sun Fiesta	Oct. 19 – 21
Children's Halloween Parade	Oct. 31
Downtown Venice Art Festival	Nov. 3 – 4
Venice Chalk Festival Garden of Wonders	Nov. 9 – 12
Holiday Parade	Nov. 24 (*tentative*)

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Figure 4-3: This image, as well as the following pages, shows the critical path activities with the expected durations and logic of our 10-page CPM schedule. (Page 1 of 4)

City of Venice--Downtown Corridor Improvements

Project # 2017-03 and FDOT 439455-1-54-01

Based on 28-Feb-18 Bid Plans

Activity ID	Activity Name	Duration	Start	Finish	Predecessor Details
City of Venice--Downtown Corridor Improvements		311	25-Apr-18	04-Aug-19	
A.850	Bid Opening	1	25-Apr-18	25-Apr-18	
A.860	Limited Notice-to-Proceed	1	25-May-18	25-May-18	A.850: FS 19
A.870	Shop Drawing Submittals	22	25-May-18	26-Jun-18	A.860: SS
A.890	Final Completion in 270 days (25-Apr-18 + 270d =20-Jan-19)	0		04-Aug-19*	A.1070: FS
Construction		426	05-Jun-18	04-Aug-19	
A.1030	Set up Project MOT Signage & Erosion Control	2	05-Jun-18	06-Jun-18	A.870: FS -15
Phase IA - Build Westbound Venice Ave		104	07-Jun-18	18-Sep-18	
Venice Ave--Harbor to Nassau		49	07-Jun-18	25-Jul-18	
A.460	Setup MOT for Peds and Vehicles	1	07-Jun-18	07-Jun-18	A.1030: FS
A.470	Demolition--600' Storm Drain	10	08-Jun-18	17-Jun-18	A.460: FS
A.480	Install 700' Storm Drain-12 Structures	10	09-Jun-18	18-Jun-18	A.470: FS -9
A.490	Remove 18 trees	1	19-Jun-18	19-Jun-18	A.480: FS
A.500	Demolition--sidewalk, curb, landscape	6	20-Jun-18	25-Jun-18	A.490: FS
A.520	Reclaim Pavement or Roadway Stab/Base	20	26-Jun-18	15-Jul-18	A.500: FS
A.530	Install lighting conduit	2	26-Jun-18	27-Jun-18	A.500: FS
A.540	Install curb, concrete pad future art, and fence	20	28-Jun-18	17-Jul-18	A.530: FS
A.550	Install 7 Root Cells	7	18-Jul-18	24-Jul-18	A.540: FS
A.570	Pave 1st lift of SP-9.5 and Temp Striping	1	25-Jul-18	25-Jul-18	A.550: FS
Venice Ave--Nassau to Nokomis		84	08-Jun-18	30-Aug-18	
A.580	Setup MOT for Peds and Vehicles	1	08-Jun-18	08-Jun-18	A.460: FS
A.590	Demolition--400' Storm Drain	8	18-Jun-18	25-Jun-18	A.580: FS, A.470: FS
A.600	Install 200' Storm Drain-4 Structures	8	19-Jun-18	26-Jun-18	A.590: FS -7, A.480: FS
A.610	Remove 24 trees	2	27-Jun-18	28-Jun-18	A.600: FS, A.490: FS
A.620	Demolition--sidewalk, curb, landscape	5	29-Jun-18	03-Jul-18	A.610: FS, A.500: FS
A.640	Reclaim Pavement or Roadway Stab/Base	20	16-Jul-18	04-Aug-18	A.620: FS, A.520: FS
A.660	Install curb, concrete pad future art, and fence	25	05-Aug-18	29-Aug-18	A.640: FS, A.540: FS
A.680	Pave 1st lift of SP-9.5 and Temp Striping	1	30-Aug-18	30-Aug-18	A.660: FS, A.570: FS
Venice Ave--Nokomis to US 41		102	09-Jun-18	18-Sep-18	
A.690	Setup MOT for Peds and Vehicles	1	09-Jun-18	09-Jun-18	A.580: FS
A.700	Install 200' Storm Drain-2 Structures	6	27-Jun-18	02-Jul-18	A.690: FS, A.600: FS
A.720	Demolition--sidewalk, curb, landscape	3	04-Jul-18	06-Jul-18	A.700: FS, A.620: FS
A.740	Reclaim Pavement or Roadway Stab/Base	10	05-Aug-18	14-Aug-18	A.720: FS, A.640: FS
A.760	Install curb, concrete pad future art, and fence	12	30-Aug-18	10-Sep-18	A.740: FS, A.660: FS
A.770	Install 6 Root Cells	7	11-Sep-18	17-Sep-18	A.760: FS
A.790	Pave 1st lift of SP-9.5 and Temp Striping	1	18-Sep-18	18-Sep-18	A.680: FS, A.770: FS
Phase IB - Build Eastbound Venice Ave		56	19-Sep-18	13-Nov-18	
Venice Ave--Harbor to Nassau		34	19-Sep-18	22-Oct-18	
A.1120	Setup MOT for Peds and Vehicles	1	19-Sep-18	19-Sep-18	A.790: FS
A.1130	Remove 7 Trees	1	20-Sep-18	20-Sep-18	A.1120: FS
A.1140	Demolition--sidewalk, curb, driveways	4	21-Sep-18	24-Sep-18	A.1130: FS
A.1160	Reclaim Pavement or Roadway Stab/Base	15	25-Sep-18	09-Oct-18	A.1140: FS

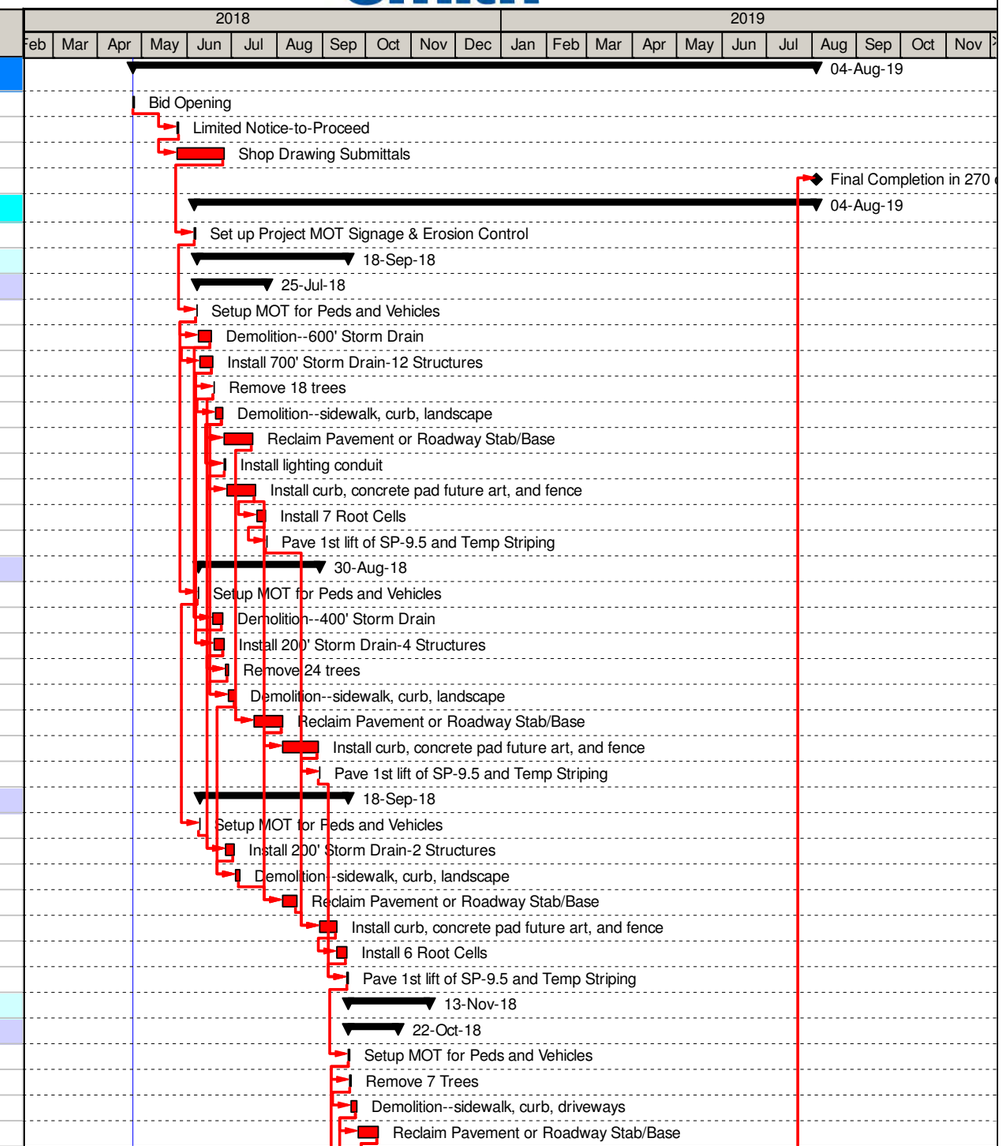

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Figure 4-3 (Continued): This image, as well as the following pages, shows the critical path activities with the expected durations and logic of our 10 page CPM schedule. (Page 2 of 4)

City of Venice--Downtown Corridor Improvements

Project # 2017-03 and FDOT 439455-1-54-01

Based on 28-Feb-18 Bid Plans

Activity ID	Activity Name	Duration	Start	Finish	Predecessor Details
A.1180	Install curb, concrete pad future art, and fence	12	10-Oct-18	21-Oct-18	A.1160: FS
A.1230	Pave 1st lift of SP-9.5 and Temp Striping	1	22-Oct-18	22-Oct-18	A.1180: FS
Venice Ave--Nassau to Nokomis		43	20-Sep-18	01-Nov-18	
A.1250	Setup MOT for Peds and Vehicles	1	20-Sep-18	20-Sep-18	A.1120: FS
A.1260	Demolition--sidewalk, curb, driveways	4	25-Sep-18	28-Sep-18	A.1250: FS, A.1140: FS
A.1280	Reclaim Pavement or Roadway Stab/Base	12	10-Oct-18	21-Oct-18	A.1260: FS, A.1160: FS
A.1300	Install curb, concrete pad future art, and fence	10	22-Oct-18	31-Oct-18	A.1280: FS, A.1180: FS
A.1350	Pave 1st lift of SP-9.5 and Temp Striping	1	01-Nov-18	01-Nov-18	A.1300: FS, A.1230: FS
Venice Ave--Nokomis to US 41		54	21-Sep-18	13-Nov-18	
A.1370	Setup MOT for Peds and Vehicles	1	21-Sep-18	21-Sep-18	A.1250: FS
A.1380	Demolition--sidewalk, curb, driveways	4	29-Sep-18	02-Oct-18	A.1370: FS, A.1260: FS
A.1400	Reclaim Pavement or Roadway Stab/Base	12	22-Oct-18	02-Nov-18	A.1380: FS, A.1280: FS
A.1430	Install curb, concrete pad future art, and fence	10	03-Nov-18	12-Nov-18	A.1400: FS, A.1300: FS
A.1470	Pave 1st lift of SP-9.5 and Temp Striping	1	13-Nov-18	13-Nov-18	A.1430: FS, A.1350: FS
Phase IIA - Build Miami Ave South Side		90	14-Nov-18	11-Feb-19	
Miami Ave--Harbor to Nassau		41	14-Nov-18	24-Dec-18	
A.100	Setup MOT for Peds and Vehicles	1	14-Nov-18	14-Nov-18	A.1470: FS
A.110	Demolition--900' Storm Drain	10	15-Nov-18	24-Nov-18	A.100: FS
A.130	Install 800' Storm Drain-13 Structures	10	17-Nov-18	26-Nov-18	A.110: FS -8
A.140	Demolition--sod, curb, driveways	2	27-Nov-18	28-Nov-18	A.130: FS
A.150	Install 700' and 4 crossings of Irrigation Piping	3	29-Nov-18	01-Dec-18	A.140: FS
A.170	Reclaim Pavement or Roadway Stab/Base	15	29-Nov-18	13-Dec-18	A.140: FS
A.160	Install lighting conduit	2	02-Dec-18	03-Dec-18	A.150: FS
A.180	Install Curb, SCAT Bus Pads and Driveways	10	14-Dec-18	23-Dec-18	A.170: FS
A.200	Pave 1st lift of SP-9.5 and Temp Striping	1	24-Dec-18	24-Dec-18	A.180: FS
Miami Ave--Nassau to Nokomis		88	15-Nov-18	10-Feb-19	
A.210	Setup MOT for Peds and Vehicles	1	15-Nov-18	15-Nov-18	A.100: FS
A.220	Demolition--150' Storm Drain	2	25-Nov-18	26-Nov-18	A.210: FS, A.110: FS
A.230	Install 180' Storm Drain-3 Structures	3	26-Nov-18	28-Nov-18	A.220: FS -1, A.1300: FS
A.240	Remove 15 trees	2	29-Nov-18	30-Nov-18	A.230: FS
A.250	Demolition--sidewalk, curb, driveways	3	01-Dec-18	03-Dec-18	A.240: FS
A.260	Salvage and Store Bricks for Reuse	2	04-Dec-18	05-Dec-18	A.250: FS, A.1400: FS
A.270	Install 700' and 8 crossings of Irrigation Piping	5	06-Dec-18	10-Dec-18	A.260: FS, A.150: FS
A.290	Install lighting conduit	2	11-Dec-18	12-Dec-18	A.270: FS, A.160: FS
A.280	Reclaim Pavement or Roadway Stab/Base	15	14-Dec-18	28-Dec-18	A.250: FS, A.170: FS
A.300	Install Curb, sidewalks and driveways	10	29-Dec-18	07-Jan-19	A.280: FS, A.180: FS
A.310	Install 19 Root Cells	19	08-Jan-19	26-Jan-19	A.300: FS
A.320	Install salvaged bricks	19	17-Jan-19	04-Feb-19	A.310: FS -10
A.330	Install 19 trees with temp watering	5	05-Feb-19	09-Feb-19	A.320: FS
A.340	Pave 1st lift of SP-9.5 and Temp Striping	1	10-Feb-19	10-Feb-19	A.330: FS, A.200: FS
Miami Ave--Nokomis to US 41		88	16-Nov-18	11-Feb-19	
A.360	Setup MOT for Peds and Vehicles	1	16-Nov-18	16-Nov-18	A.210: FS
A.370	Demolition--150' Storm Drain	2	27-Nov-18	28-Nov-18	A.360: FS, A.220: FS

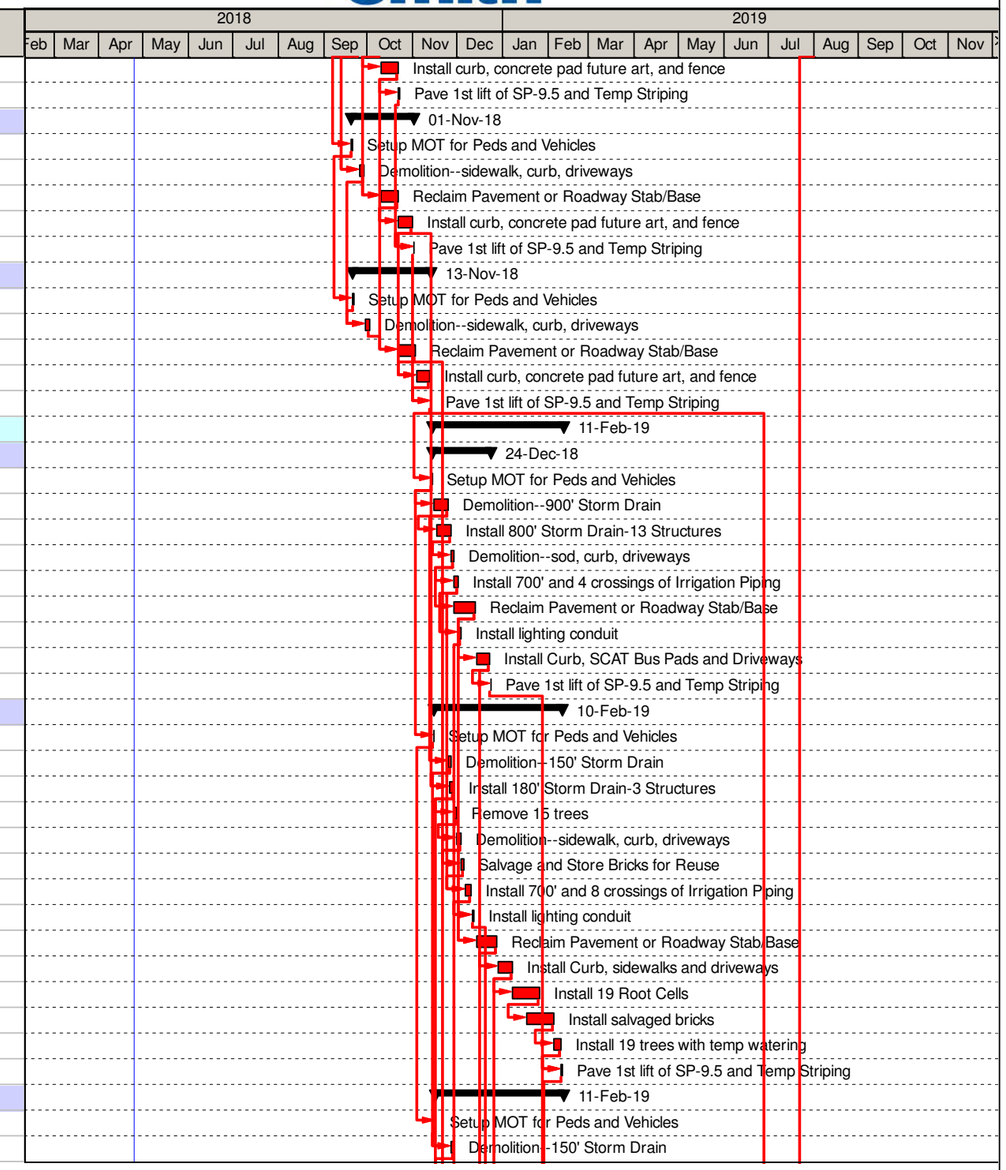

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Figure 4-3 (Continued): This image, as well as the following pages, shows the critical path activities with the expected durations and logic of our 10 page CPM schedule. (Page 3 of 4)

City of Venice--Downtown Corridor Improvements

Project # 2017-03 and FDOT 439455-1-54-01

Based on 28-Feb-18 Bid Plans

Activity ID	Activity Name	Duration	Start	Finish	Predecessor Details
A.380	Install 180' Storm Drain-3 Structures	3	29-Nov-18	01-Dec-18	A.370: FS, A.230: FS
A.390	Demolition--sidewalk, pavement, curb, driveways	1	04-Dec-18	04-Dec-18	A.380: FS, A.250: FS
A.400	Install 150' and 1 crossing of Irrigation Piping	1	11-Dec-18	11-Dec-18	A.390: FS, A.270: FS
A.410	Reclaim Pavement or Roadway Stab/Base	4	29-Dec-18	01-Jan-19	A.400: FS, A.280: FS
A.420	Install lighting conduit and FPL service feed	2	02-Jan-19	03-Jan-19	A.410: FS, A.290: FS
A.430	Install Curb, sidewalks and sod	3	08-Jan-19	10-Jan-19	A.420: FS, A.300: FS
A.440	Install trees with temp watering	1	10-Feb-19	10-Feb-19	A.430: FS, A.330: FS
A.450	Pave 1st lift of SP-9.5 and Temp Striping	1	11-Feb-19	11-Feb-19	A.440: FS, A.340: FS
Phase IIB - Build Miami Ave North Side		40	12-Feb-19	23-Mar-19	
Miami Ave--Harbor to Nassau (North Side)		16	12-Feb-19	27-Feb-19	
A.1860	Setup MOT for Peds and Vehicles	1	12-Feb-19	12-Feb-19	A.450: FS
A.1870	Demolition--sidewalk, curb, driveways	2	13-Feb-19	14-Feb-19	A.1860: FS
A.1890	Reclaim Pavement or Roadway Stab/Base	8	15-Feb-19	22-Feb-19	A.1870: FS
A.1910	Install Curb, sidewalks and driveways	4	23-Feb-19	26-Feb-19	A.1890: FS
A.1930	Pave 1st lift of SP-9.5 and Temp Striping	1	27-Feb-19	27-Feb-19	A.1910: FS
Miami Ave--Nassau to Nokomis (North Side)		23	13-Feb-19	07-Mar-19	
A.1940	Setup MOT for Peds and Vehicles	1	13-Feb-19	13-Feb-19	A.1860: FS
A.1950	Demolition--sidewalk, curb, driveways	2	15-Feb-19	16-Feb-19	A.1940: FS, A.1870: FS
A.1970	Reclaim Pavement or Roadway Stab/Base	8	23-Feb-19	02-Mar-19	A.1950: FS, A.1890: FS
A.1990	Install Curb, sidewalks and driveways	4	03-Mar-19	06-Mar-19	A.1970: FS, A.1910: FS
A.2010	Pave 1st lift of SP-9.5 and Temp Striping	1	07-Mar-19	07-Mar-19	A.1990: FS, A.1930: FS
Miami Ave--Nokomis to US 41 (North Side)		16	08-Mar-19	23-Mar-19	
A.2020	Setup MOT for Peds and Vehicles	1	08-Mar-19	08-Mar-19	A.2010: FS
A.2030	Demolition--sidewalk, curb, driveways	2	09-Mar-19	10-Mar-19	A.2020: FS
A.2050	Reclaim Pavement or Roadway Stab/Base	8	11-Mar-19	18-Mar-19	A.2030: FS
A.2070	Install Curb, sidewalks and driveways	4	19-Mar-19	22-Mar-19	A.2050: FS
A.2090	Pave 1st lift of SP-9.5 and Temp Striping	1	23-Mar-19	23-Mar-19	A.2070: FS
Phase IIIA - Build Tampa Ave South side		61	24-Mar-19	23-May-19	
Nassau St--Venice to Tampa		20	04-May-19	23-May-19	
A.940	Setup MOT for Peds and Vehicles	1	04-May-19	04-May-19	A.1610: FS
A.1010	Demolition--100' Storm Drain	2	05-May-19	06-May-19	A.940: FS
A.1080	Install 50' Storm Drain-3 Structures	3	06-May-19	08-May-19	A.1010: FS -1
A.1200	Demolition--sidewalk, curb, driveways	2	09-May-19	10-May-19	A.1080: FS
A.1310	Reclaim Pavement or Roadway Stab/Base	4	11-May-19	14-May-19	A.1200: FS
A.1490	Install curb, concrete sidewalk	8	15-May-19	22-May-19	A.1310: FS
A.1500	Pave 1st lift of SP-9.5 and Temp Striping	1	23-May-19	23-May-19	A.1490: FS
Tampa Ave--Harbor to Nassau (North Side)		41	24-Mar-19	03-May-19	
A.1510	Setup MOT for Peds and Vehicles	1	24-Mar-19	24-Mar-19	A.2090: FS
A.1520	Demolition--40' Storm Drain	1	25-Mar-19	25-Mar-19	A.1510: FS
A.1530	Install 600' Storm Drain-6 Structures	8	26-Mar-19	02-Apr-19	A.1520: FS
A.1540	Demolition--sidewalk, curb, driveways	3	03-Apr-19	05-Apr-19	A.1530: FS
A.1560	Reclaim Pavement or Roadway Stab/Base	12	06-Apr-19	17-Apr-19	A.1540: FS
A.1580	Install Curb, sidewalks and driveways	10	18-Apr-19	27-Apr-19	A.1560: FS

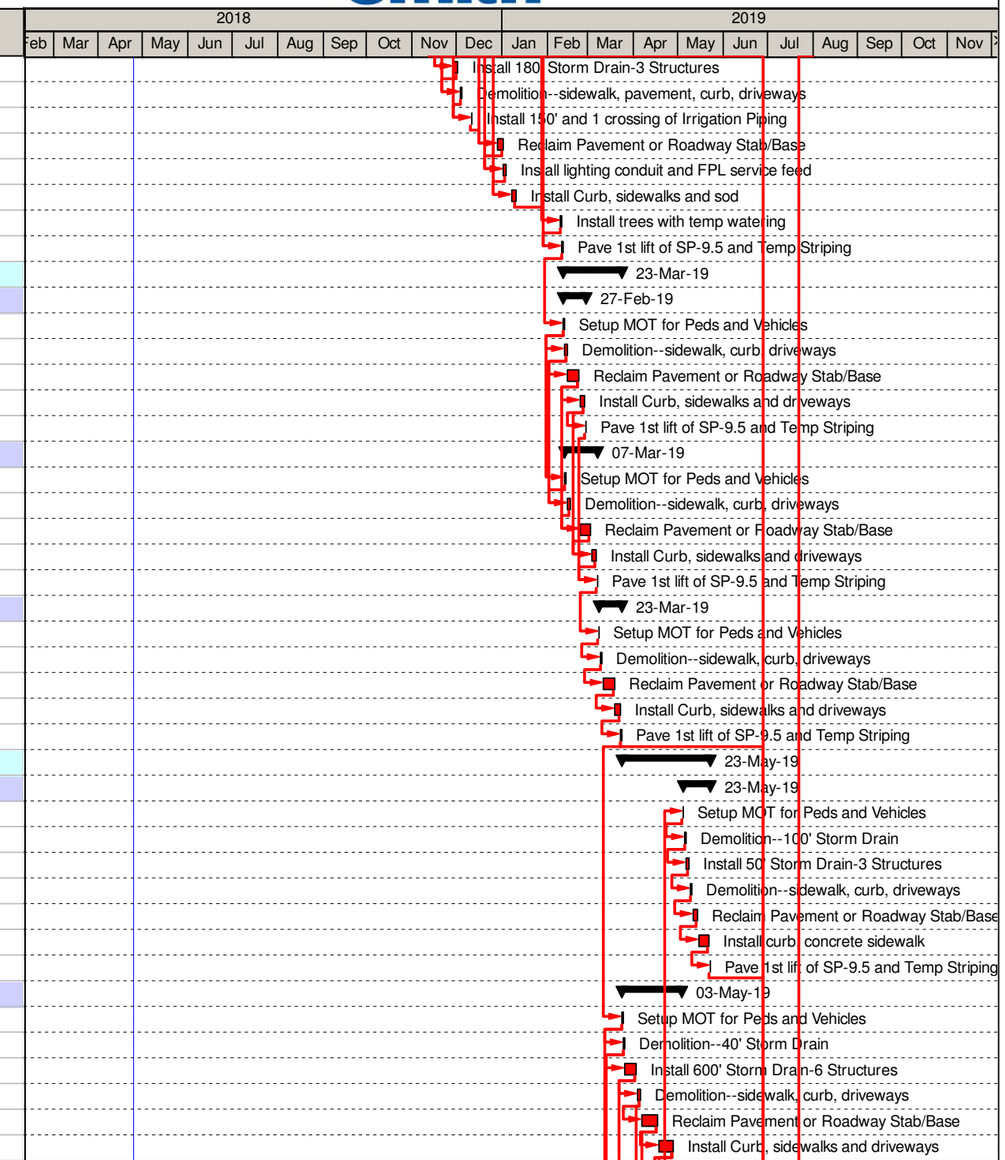

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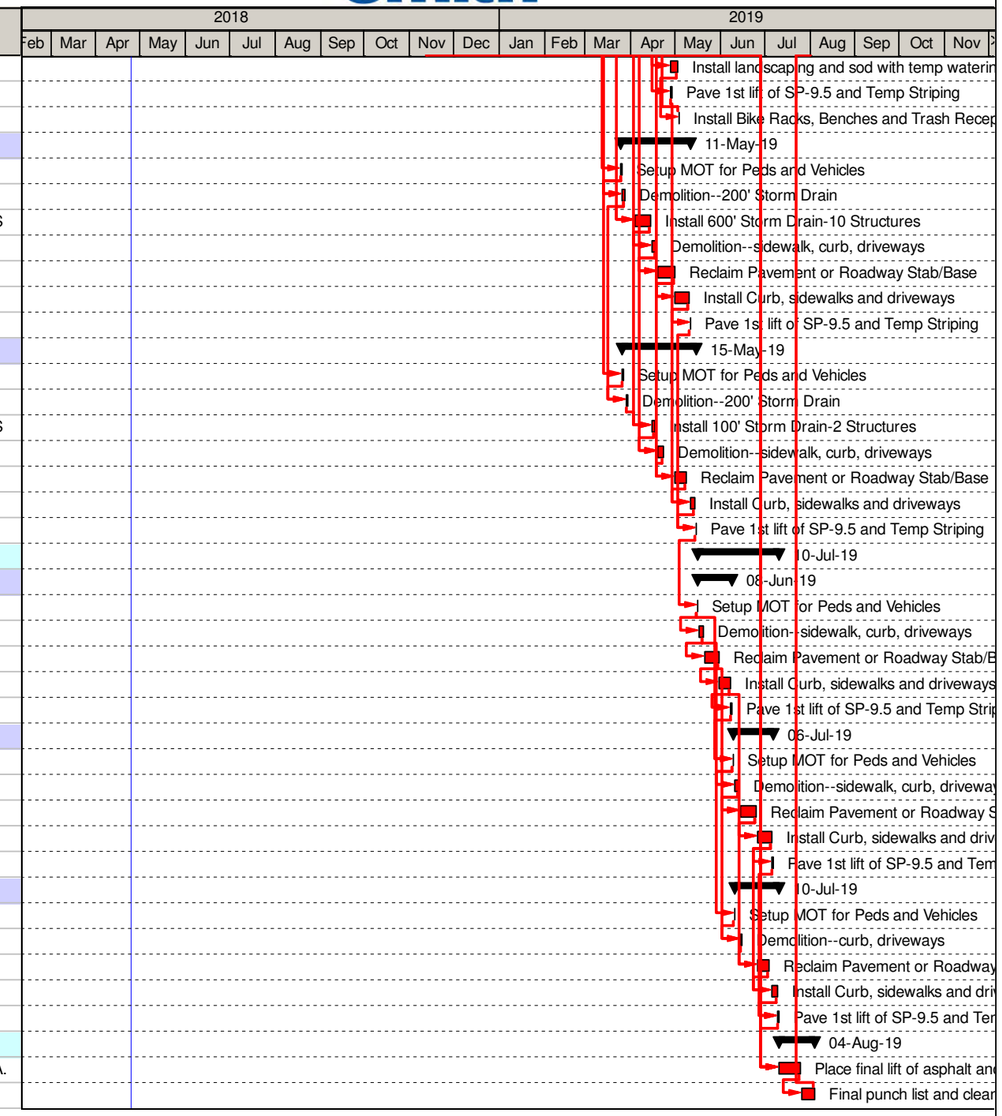
Figure 4-3 (Continued): This image, as well as the previous pages, shows the critical path activities with the expected durations and logic of our 10 page CPM schedule. (Page 4 of 4)

City of Venice--Downtown Corridor Improvements

Project # 2017-03 and FDOT 439455-1-54-01

Based on 28-Feb-18 Bid Plans

Activity ID	Activity Name	Duration	Start	Finish	Predecessor Details
A.1590	Install landscaping and sod with temp watering	5	28-Apr-19	02-May-19	A.1580: FS
A.1600	Pave 1st lift of SP-9.5 and Temp Striping	1	28-Apr-19	28-Apr-19	A.1580: FS
A.1610	Install Bike Racks, Benches and Trash Receptacles	1	03-May-19	03-May-19	A.1590: FS
Tampa Ave--Nassau to Nokomis (South Side)		48	25-Mar-19	11-May-19	
A.1620	Setup MOT for Peds and Vehicles	1	25-Mar-19	25-Mar-19	A.1510: FS
A.1630	Demolition--200' Storm Drain	2	26-Mar-19	27-Mar-19	A.1620: FS, A.1520: FS
A.1640	Install 600' Storm Drain-10 Structures	12	03-Apr-19	14-Apr-19	A.1630: FS -1, A.1530: FS
A.1650	Demolition--sidewalk, curb, driveways	4	15-Apr-19	18-Apr-19	A.1640: FS, A.1540: FS
A.1670	Reclaim Pavement or Roadway Stab/Base	12	19-Apr-19	30-Apr-19	A.1650: FS, A.1560: FS
A.1690	Install Curb, sidewalks and driveways	10	01-May-19	10-May-19	A.1670: FS, A.1580: FS
A.1710	Pave 1st lift of SP-9.5 and Temp Striping	1	11-May-19	11-May-19	A.1690: FS, A.1600: FS
Tampa Ave--Nokomis to US 41 (South Side)		51	26-Mar-19	15-May-19	
A.1720	Setup MOT for Peds and Vehicles	1	26-Mar-19	26-Mar-19	A.1620: FS
A.1730	Demolition--200' Storm Drain	2	28-Mar-19	29-Mar-19	A.1720: FS, A.1630: FS
A.1740	Install 100' Storm Drain-2 Structures	3	15-Apr-19	17-Apr-19	A.1730: FS -1, A.1640: FS
A.1750	Demolition--sidewalk, curb, driveways	4	19-Apr-19	22-Apr-19	A.1740: FS, A.1650: FS
A.1770	Reclaim Pavement or Roadway Stab/Base	8	01-May-19	08-May-19	A.1750: FS, A.1670: FS
A.1790	Install Curb, sidewalks and driveways	4	11-May-19	14-May-19	A.1770: FS, A.1690: FS
A.1810	Pave 1st lift of SP-9.5 and Temp Striping	1	15-May-19	15-May-19	A.1790: FS, A.1710: FS
Phase IIIB - Build Tampa Ave North Side		56	16-May-19	10-Jul-19	
Tampa Ave--Harbor to Nassau (South Side)		24	16-May-19	08-Jun-19	
A.2120	Setup MOT for Peds and Vehicles	1	16-May-19	16-May-19	A.1810: FS
A.2130	Demolition--sidewalk, curb, driveways	4	17-May-19	20-May-19	A.2120: FS
A.2150	Reclaim Pavement or Roadway Stab/Base	10	21-May-19	30-May-19	A.2130: FS
A.2170	Install Curb, sidewalks and driveways	8	31-May-19	07-Jun-19	A.2150: FS
A.2190	Pave 1st lift of SP-9.5 and Temp Striping	1	08-Jun-19	08-Jun-19	A.2170: FS
Tampa Ave--Nassau to Nokomis (North Side)		28	09-Jun-19	06-Jul-19	
A.930	Setup MOT for Peds and Vehicles	1	09-Jun-19	09-Jun-19	A.2190: FS, A.2120: FS
A.950	Demolition--sidewalk, curb, driveways	4	10-Jun-19	13-Jun-19	A.930: FS, A.2130: FS
A.970	Reclaim Pavement or Roadway Stab/Base	12	14-Jun-19	25-Jun-19	A.950: FS, A.2150: FS
A.990	Install Curb, sidewalks and driveways	10	26-Jun-19	05-Jul-19	A.970: FS, A.2170: FS
A.1100	Pave 1st lift of SP-9.5 and Temp Striping	1	06-Jul-19	06-Jul-19	A.990: FS
Tampa Ave--Nokomis to US 41 (North Side)		31	10-Jun-19	10-Jul-19	
A.2200	Setup MOT for Peds and Vehicles	1	10-Jun-19	10-Jun-19	A.930: FS
A.2210	Demolition--curb, driveways	2	14-Jun-19	15-Jun-19	A.2200: FS, A.950: FS
A.2230	Reclaim Pavement or Roadway Stab/Base	8	26-Jun-19	03-Jul-19	A.2210: FS, A.970: FS
A.2250	Install Curb, sidewalks and driveways	4	06-Jul-19	09-Jul-19	A.2230: FS, A.990: FS
A.2270	Pave 1st lift of SP-9.5 and Temp Striping	1	10-Jul-19	10-Jul-19	A.2250: FS, A.1100: FS
Phase V		25	11-Jul-19	04-Aug-19	
A.1060	Place final lift of asphalt and striping	15	11-Jul-19	25-Jul-19	A.1470: FS, A.2090: FS, A.
A.1070	Final punch list and cleanup	10	26-Jul-19	04-Aug-19	A.1060: FS



Start: 15-Feb-18
Finish: 04-Aug-19
Data Date: 25-Apr-18
Print Date: 04-Apr-18

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Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Page 4 of 4

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CONSTRUCTABILITY REVIEW

In order to meet this project's expedited schedule, the City needs a CEI team that is ready to hit the ground running and are proactive when it comes to dealing with project issues. Based on our preliminary review of the 2-28-2018 project documents, we will offer specific items to consider during the constructability review period as shown on **Table 4-2**. If selected, we will continue our engagement with the EOR and the Contractor to offer any value engineering suggestions possible to reduce costs and meet deadlines while maintaining the design intent of the project.

Table 4-2: Constructability Review

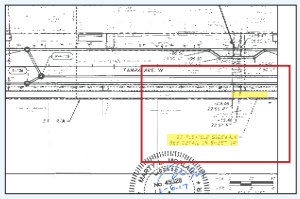
Sheet #	Comment #	Comment	Solution	Benefit – Time/ Cost Savings
26	1	General Note 2 indicates to protect adjacent structures "or" minimize trench width	We understand that both are required, not "or," and will confirm the Contractor understands this	Helps control both the impact and costs of the project
26	2	General Note 4 indicates all driveway and related slope reconstruction outside of the right-of-way limits is subject to property owner approval	Coordinate with the property owner(s) early on in the project, likely with assistance from the PIO, to come to an agreement	Avoids potential delays and re-work, which could result in increased costs
26	3	General Note 17 requires coordination on all dewatering activities through the City, notes FDEP must review dewatering plans, and also notes three petroleum-contaminated facilities are located within 500' of the eastern project limits	Ask the Contractor to submit their dewatering plans for review as early as possible. Might require use of FDOT CAR Contractor	Avoids potential undesirable delays
28	4	25' of flexible sidewalk is called for on the south side of Tampa Ave. beginning at Sta. 112+25 +/-	Have a representative of the flexible sidewalk system on site during construction to provide technical assistance 	Provides an understanding of requirements to ensure the best possible end product
Many	5	There are multiple locations where a significant amount of fairly deep stormwater drainage work is required with utility coordination	CEI needs to be provided to ensure the work is properly scheduled and performed	Minimizes the impact to businesses and the public
Many	6	There are multiple locations where building canopies overhang the sidewalk in front of the building at or immediately adjacent to proposed pavement, stormwater drainage, and/or sidewalk work	CEI needs to be provided to ensure the work is properly scheduled and performed	Minimizes the impact to businesses and the public
55-70	7	There are multiple locations where either proposed or existing stormwater pipe is located at a depth close to the bottom of the proposed pavement structure	Ensure that the contractor has all of their locates done & controls their excavation and compaction activities	Avoids pipe damage and resulting delays in progressing the proposed work
67-70	8	Many of the reconstructed driveways have a steep slope	Carefully review control demolition and earthwork activities	Improves safety for vehicles entering and exiting driveways
LA-09	10	On the south side of eastbound Venice Ave. clarification is needed at one of the proposed tree opening locations to indicate if the opening is typical or non-typical and if there are root cells	Add text in the Plans as necessary to clarify	Clarifies the Plans

Table 4-2: Constructability Review

Sheet #	Comment #	Comment	Solution	Benefit – Time/ Cost Savings
LA-63	11	Since there is a large quantity of soils testing, the material should be tested and accepted before it gets placed into the tree wells. This will require approval of the material before placement	We will bring this to the Contractor's attention early in the project	Avoids delays for testing and acceptance after the trees have been planted
ITB.41-33	12	Instruction to Bidders Section 41-33 indicates the CEI will cover all testing for QC & VT; however, section SC 13.03.B on page 206 of the Supplemental Conditions seems to indicate the Contractor will pay for all services for an independent testing lab	Review and clarify in bid package	If not required, then bidders will not increase their bids for testing

PROJECT COMMUNICATION

Typically, communication is identified as a critical success factor for most projects. Efficient communication enables our project team to perform services expeditiously for the City. To ensure proper communication with both local and non-local staff, Chris, assisted by the team, will establish internal and external communication procedures. These procedures address client communication, team communication, document sharing, filing protocols, and checking/technical review procedures. We can offer a wide variety of electronic meeting tools to assist with communication between the City and CDM Smith staff.

Electronic Meeting Tools

CDM Smith offers new and innovative methods to conduct meetings via the Internet, teleconferencing, NetMeeting, and eRooms. Below are brief descriptions of our computer-based meeting capabilities.

Skype for Business: CDM Smith utilizes Skype for Business to provide teleconferencing which has proven to be invaluable in maintaining clear, efficient communications regarding staffing needs, budget and schedule status, and staff performance. If needed we can include for our progress meetings so team members can attend remotely. CDM Smith also has established a program utilizing Microsoft Surface Pro tablets for our field personnel to relay information faster, search websites for latest updates, photograph, and send via email for home office review and quicker decision making.

eRoom: A web-based shared space for enhancing project collaboration across offices. CDM Smith maintains two eRoom servers, one accessible over our network, the other available through the Internet. Project team members, within or using the external web server outside CDM Smith, can access the eRoom.

Local, Familiar, and Available Staff

Fundamentally, qualified and experienced staff leads to a successful project. For your project, we have hand selected a project team of local seasoned professionals based on their specialized skills and experience on projects similar in size and scope to the City's Downtown Corridor Improvements Project.

We have selected effective leaders to form our core project team, including a Sarasota-based project manager to staff, schedule, and coordinate the work to meet your schedule and budget, as well as a veteran resident compliance specialist, project engineer, and client manager to provide technical excellence throughout the project lifecycle. Our key project personnel are located in CDM Smith's Sarasota office and will receive support, as needed, from technical experts in our Sarasota and Maitland offices.

Our team of experts regularly work together, successfully executing local and relevant projects including the City of Venice's North/South Connector – Jacaranda Extension; CEI Services for the City's Edmondson Road Multi-Use Trail; CEI Services for Charlotte County's Gateway Harbor Walk Phase 1A and Phase 1B; and CEI Services for Sarasota County's North Cattlemen Road Extension. Our team brings together a depth and breadth of applicable CEI and LAP experience and will leverage this knowledge on the City's project. Our team is available, committed, and local as shown in **Table 4-3** below.

Table 4-3: Staff Availability and Location

Name	Role	% Availability	Office Location
Christopher S. Pecor, PE	Senior Project Engineer/Project Manager	25% Availability	Sarasota, FL
Amelia H. Davies	Principal-in-Charge/Client Manager	10% Availability	Sarasota, FL
Benjamin C. Choroser Jr., PE	Project Engineer	70% Availability	Sarasota, FL
Donna G. Williams	Resident Compliance Specialist/Contract Support Specialist	20% Availability	Sarasota, FL
Anthony J. James, PSP	CPM Schedule Reviewer	100% Availability	Maitland, FL
Arne M. Lash	Assistant Project Administrator	100% Availability	Sarasota, FL
Danielle L. Pollock	Associate Contract Support Specialist	80% Availability	Maitland, FL
William D. Vest	Senior Inspector*	100% Availability	Sarasota, FL
Dylan DiCarlo, EI	Senior Inspector*	100% Availability	Sarasota, FL
Moises Sanchez	Inspector*	100% Availability	Sarasota, FL
Robert A. Hallaren	Inspector Aide*	100% Availability	Sarasota, FL
Pinky Pakalapati, PE	CEI Quality Control/Quality Assurance	10% Availability	Sarasota, FL
Lonnie L. Lomski	CEI QC Manager	25% Availability	Port Charlotte, FL
Christopher Mengwasser	Inspector*	70% Availability	Port Charlotte, FL
Tom Suslavich	Inspector*	70% Availability	Port Charlotte, FL
Walt Decker	Inspector*	70% Availability	Port Charlotte, FL
Jennifer Dorning	Public Information Officer (PIO)	55% Availability	Tampa, FL
Brian Bollas, GISP	CEI Quality Control/Quality Assurance – *PIO*	45% Availability	Tampa, FL

*Available, If Needed

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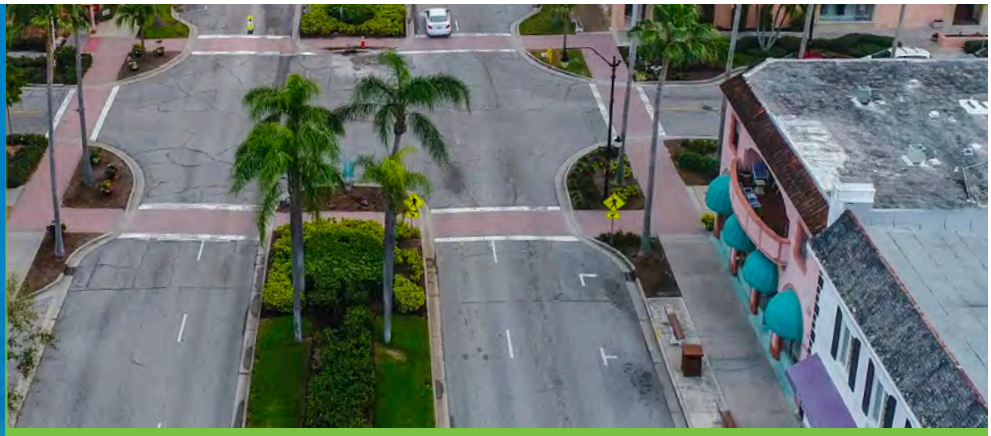
TAB 5



Additional Considerations

Project Description

The City of Venice plans to improve infrastructure for five major roadways in the historical downtown district:

- Tampa Avenue W. – from Harbor Drive N. to N Tamiami Trail (US 41 Business)
- W. Venice Avenue – from Harbor Drive N. to N Tamiami Trail (US 41 Business)
- Miami Avenue W. – from Harbor Drive S. to N Tamiami Trail (US 41 Business)
- Nassau Street S. and N. – from Miami Avenue W. to Tampa Avenue W.
- ~~Nokomis Avenue S. and N. – from Pensacola Road to SantaMaria Street~~ DELETED

Totaling approximately 1.3 miles of urban roadway, the Downtown Roadway Corridor project will include drainage improvements, sidewalk upgrades, roadway pavement reclamation, reconstruction and repaving, landscaping, irrigation, hardscaping including pavers, signing/pavement markings in pavement lighting system and conduit/pull boxes for future lighting replacement, and various other features to provide a safe and aesthetically pleasing downtown transportation asset for motorists and pedestrians alike.

In 2016, City residents voted on an $18M road bond to improve approximately 70 lane miles of roadways throughout the City including this most anticipated project on the major downtown streets: Tampa Avenue, Venice Avenue, and Miami Avenue. In addition to the City's bond, this project is also funded by the One Cent Sales Tax, Stormwater Enterprise Funds, FDOT through their Local Agency Program (LAP) and the Economic Development Transportation Project Fund (EDTF) program for off-system specific appropriations.

CDM Smith has 30 years of experience providing construction engineering and inspection (CEI) services for municipalities throughout Florida including for the City of Venice, Sarasota County, and Charlotte County. Our team has also provided CEI services on nearly 60 LAP projects in Florida. Through this extensive experience, we have developed an approach to CEI and LAP projects that has been proven to be effective time and again. We will use this knowledge to tailor our approach to the City's specific needs in order to meet your timeline requirements and exceed your expectations.

PRECONSTRUCTION REQUIREMENTS

Preconstruction Conference (Precon)

Upon selection, our key team members will be available to hold a precon meeting with the City and the complete project team. The precon will be the first opportunity to bring the project team together to discuss:

- Roles and responsibilities along with development of a decision matrix
- Adjustments and updates to the proposed schedule and two-week look ahead
- Florida Department of Transportation (FDOT)/Equal Employment Opportunity (EEO) LAP requirements
- Utility locates and possible conflicts
- Determination of possible Requests for Information (RFIs)
- Submittal of shop drawings
- Partnering – Our entire team welcomes, understands, and encourages the partnering process daily. Due to the short timeframe of the project, we anticipate the need to address construction issues quickly and responsively. We will communicate the facts to the City and the Contractor honestly and professionally. The CDM Smith team is committed to finishing this project on schedule and within budget while ensuring the Contractor meets the requirements of the contract documents.

Pre-Activity Meetings

As we do on all projects, we will conduct pre-activity meetings to ensure the Contractor's field staff understand the intent of the plans. These meetings are typically held in the field and are informal in nature. The intent is to ensure testing, scope, measurement of quantities, and expectations are understood by the Contractor, the CEI, and the Owner.

For this project, a few specific examples include:

Demolition: It is very important to clearly delineate everything that is going to be removed prior to actual removal. Our team will review every item shown to be removed to make sure the Contractor does not "inadvertently" take out a tree that was not included in the removal plans. In addition, we will work with the Contractor to minimize noise and dust impacts to the public and downtown businesses. On a recent project we simply requested the Contractor to load out concrete curb and sidewalk demolition materials at the beginning of the night shift instead of 2 am. Since the Contractor may need to use metal containers, this could be a very loud activity.

Maintenance of Traffic (MOT): Our team will review the signs, striping, and all devices for compliance with FDOT and City standards for vehicular traffic ***and pedestrian traffic***. Due to all the existing signs, devices, curb, and sidewalk conflicts, we will also complete a "common sense" review to make sure the overall plan works as intended. Sometimes items will need adjustments or minor alterations. Our MOT qualified inspectors are able to recommend adjustments immediately.

Drainage: We will discuss MOT, pipe delivery, dewatering, utility coordination, temporary shoring, erosion control, excavation, backfill operations, lift thickness, and density testing expectations with the Contractor prior to starting. Due to the limited space for materials and equipment the Contractor will need to transport materials in and out of the work zone. We will stress the importance of safety and organization during the day and night operations.

Pre-Paving/Pavement Reclamation – We will discuss the specifications and requirements for the approved pavement alternative prior to roadway reconstruction. **Lonnie L. Lomski** of Lomski Engineering and Testing, Inc. (LET) has completed inspection using the reclamation specification and will ensure the testing of the bituminous mix that is added to the reclaimed material meets the specification requirements.

In addition, we would expect to conduct pre-activity meetings, as needed, for the following work items:

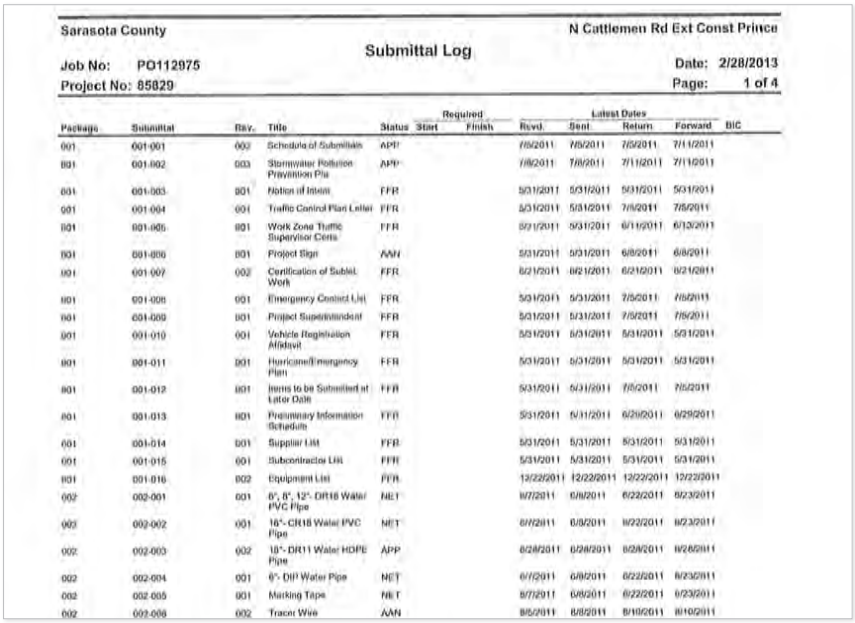
- Concrete placement – Preparation of base, concrete placement, finishing crack prevention, curing, ADA compliance
- Signs Earthwork
- Hardscaping
- Irrigation
- Landscaping
- Lighting
- QC Processes and Procedures
- Pavement Marking
- Drainage
- Sign Installation
- Utilities

Meeting Minutes

As part of our precon, pre-activity, and weekly progress meetings, CDM Smith will prepare and distribute the agenda prior to the meeting, provide a teleconference number for team members that may need to call into the meeting, and prepare meeting minutes within two days of a scheduled meeting. We will clearly identify "ball-in-court" items so we can keep items moving and closeout open issues that have been resolved.

Design Review

Shop Drawing Review: We understand the City's goal to get this project started immediately (rebidded NTP Construction in April or May). CDM Smith is prepared to begin the project immediately and start the shop drawing review process (**Figure 5-1**). Our team will review all shop



Sarasota County — N Cattlemen Rd Ext Const Prince

Submittal Log

Job No: PO112975 — Date: 2/28/2013

Project No: 85829 — Page: 1 of 4

Package	Submittal	Rev.	Title	Status	Required Start	Required Finish	Latest Dates Rcvd.	Sent	Return	Forward	BIC
001	001-001	002	Schedule of Submittals	APP			7/5/2011	7/5/2011	7/5/2011	7/11/2011	
001	001-002	003	Stormwater Pollution Prevention Plan	APP			7/8/2011	7/8/2011	7/11/2011	7/11/2011	
001	001-003	001	Notice of Intent	FFR			5/31/2011	5/31/2011	5/31/2011	5/31/2011	
001	001-004	001	Traffic Control Plan Letter	FFR			5/31/2011	5/31/2011	7/5/2011	7/5/2011	
001	001-005	001	Work Zone Traffic Supervisor Certs	FFR			5/31/2011	5/31/2011	6/11/2011	6/12/2011	
001	001-006	001	Project Sign	AAN			5/31/2011	5/31/2011	6/8/2011	6/8/2011	
001	001-007	002	Certification of Sublet Work	FFR			6/21/2011	6/21/2011	6/21/2011	6/21/2011	
001	001-008	001	Emergency Contact List	FFR			5/31/2011	5/31/2011	7/5/2011	7/5/2011	
001	001-009	001	Project Superintendent	FFR			5/31/2011	5/31/2011	7/5/2011	7/5/2011	
001	001-010	001	Vehicle Registration Affidavit	FFR			5/31/2011	5/31/2011	5/31/2011	5/31/2011	
001	001-011	001	Hurricane/Emergency Plan	FFR			5/31/2011	5/31/2011	5/31/2011	5/31/2011	
001	001-012	001	Items to be Submitted at Later Date	FFR			5/31/2011	5/31/2011	7/5/2011	7/5/2011	
001	001-013	001	Preliminary Information Schedule	FFR			5/31/2011	5/31/2011	6/29/2011	6/29/2011	
001	001-014	001	Supplier List	FFR			5/31/2011	5/31/2011	5/31/2011	5/31/2011	
001	001-015	001	Subcontractor List	FFR			5/31/2011	5/31/2011	5/31/2011	5/31/2011	
001	001-016	002	Equipment List	FFR			12/22/2011	12/22/2011	12/22/2011	12/22/2011	
002	002-001	001	6", 8", 12"- DR18 Water PVC Pipe	NET			6/7/2011	6/8/2011	6/22/2011	6/23/2011	
002	002-002	001	16"- CR18 Water PVC Pipe	NET			6/7/2011	6/8/2011	6/22/2011	6/23/2011	
002	002-003	002	18"- DR11 Water HDPE Pipe	APP			6/28/2011	6/28/2011	6/28/2011	6/28/2011	
002	002-004	001	6"- DIP Water Pipe	NET			6/7/2011	6/8/2011	6/22/2011	6/23/2011	
002	002-005	001	Marking Tape	NET			6/7/2011	6/8/2011	6/22/2011	6/23/2011	
002	002-006	002	Tracer Wire	AAN			8/5/2011	8/8/2011	8/10/2011	8/10/2011	

Figure 5-1: Our team will regularly hold shop drawing reviews, as we have for the North Cattlemen Road project and several other local CEI projects. We will regularly log all shop drawing activities for your project to ensure the design intent is being met prior to sending them to the City for final approval.

drawings from the Contractor. We will work with Atkins (Engineer-of-Record) to ensure the design intent is being met prior to sending them to the City for final approval. We understand Richard Uptegraff will be taking over the EOR duties during the construction phase. We have worked with Richard on numerous projects and have an excellent working relationship. Our team will log all shop drawing activities and track the "ball-in-court" for transmittal to the entire team prior to construction start and during weekly meetings, so review times do not hold up the project start date and the Contractor can begin work immediately.

Communication Plan

The Downtown Roadway Corridor Improvements Project will affect residents, businesses and their patrons, and visitors to Downtown Venice. Therefore, a comprehensive public information program will be necessary for the project's success. Restaurants, shops, professional services, churches, the post office, and the Venice Theatre are located within the project area. Prior to the project's start, an informative project newsletter will be created and distributed to inform and educate the public about the project and its benefits. The newsletter will also serve as an invitation to a Pre-Construction Public Information Kick-off meeting. This meeting will be held to explain the project, outline the scope of work and sequencing to the public, and afford the public an opportunity to ask questions. Our team will coordinate with City staff, including the City's Public Information Officer (PIO) and the City Engineer, to determine the best location and date for this meeting and continue to utilize the City's PIO as a resource, especially for coordination in working around special events in downtown Venice, as shown in Table 4-1. A second public meeting may be held later in the project to address concerns and to give a progress update.

In-person business surveys will be completed to obtain contact information, delivery schedules, and any other requirements of the establishments in the construction area. A comprehensive email/telephone/text database will be created to send real-time construction schedule updates as needed. A project website will also be available so the public can access project information, including a sequencing schedule, so that comments/questions can be sent directly to the team for response.

Motorists will also be affected by construction activities and coordination with agencies such as Sarasota County and FDOT will be required. Since pedestrian and bicycle detours may be necessary and signage will be important for those traversing the area, our team will coordinate with the City's Bicycle and Pedestrian Coordinator and the City's Traffic Advisory Task Force. Our team will work with the Sarasota Area Transit staff and Sarasota County School District to ensure bus stops and routes are adjusted as needed. Maintaining access will be an important requirement for the construction team and coordination with individual property owners and tenants will be imperative. Parking must remain available and may require neighbors being "neighborly" to allow vehicular access to open lots. Centennial Park access will be of concern to many citizens and visitors. Access for garbage trucks may require sharing dumpsters and will need to be coordinated with the City's Solid Waste and Recycling Department. One-on-one on-site meetings will be conducted to find the best alternatives during construction. With residents in some areas of the project, nightly noise will be of great concern and modifications may be needed with some work activities where feasible. Also, the team is available to assist the City's utility department with utility shut-offs and required notifications.

Finally, the team will work with Venice MainStreet (Erin Silk, CEO) to support the downtown businesses and community during the project. With a mutual belief that education is imperative, project information will be provided for inclusion in their weekly newsletter which reaches over 9,000 recipients. It may also be posted on their Venice MainStreet website (*www.VisitVeniceFL.org*) and on their Facebook page and Twitter feed. Venice MainStreet also maintains two pages in The Gondolier that could be utilized as another method to distribute information to not only members of the merchant organization, but to the public. A liaison will be requested from this group to attend relevant project progress meetings so they can communicate what they are hearing "on the street." The project team will attend their meetings to give updates at project milestones or when requested. We believe that keeping open, frequent communication with the citizens of Downtown Venice is integral to a successful project.

REQUIREMENTS DURING CONSTRUCTION

Maintain Project Diary

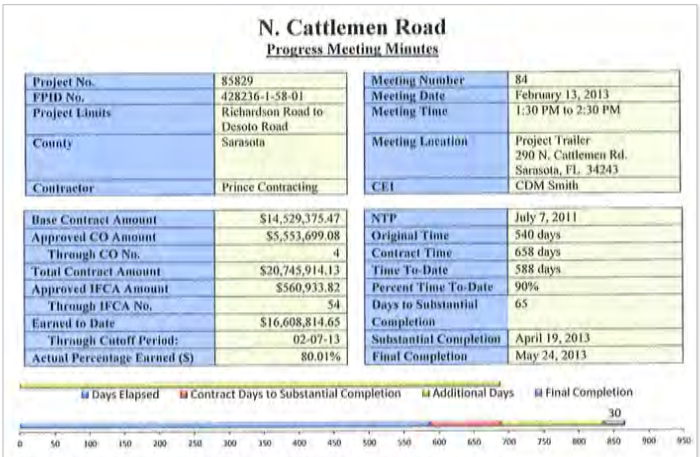
Daily and Weekly Reports: While communication is critical to the success of a project, it is documentation that solidifies the actual events and facts of the project. Documenting daily events and recording construction progress over the four to five-month construction period will provide the City with a record of the facts, as they occur. Our team's daily reports will provide documentation of the Contractor's efforts for that day. We will document the weather, manpower, equipment, location, and details of work for each crew working that day. In addition, our inspectors include two digital photos on each daily report to assist with documenting the issues of the day. Since this project will have night and weekend work,

our inspectors will provide email reports with photos at the end of each shift to the project leadership, including the City Engineer, so we are all immediately aware of issues that may need immediate attention and decision making from the engineer-of-record team and/or City staff. The CDM Smith team will use survey levels, smart levels, temperature gauges, tape measures, and measuring wheels to document locations, quantities, and compliance with the contract documents.

Conduct Progress Meetings

As part of the progress meetings, we utilize the "ball-in-court" method to document and track all action items, which helps to keep everyone on task. We find this little bit of peer pressure usually encourages responses and decisions while moving the project forward. Due to the proximity to the City offices, we would expect the progress meetings to be conducted in the City facilities. If not, we will determine a location that best suits the project team. **Benjamin C. Choroser Jr., PE** will lead the meetings and be responsible for delivering the minutes of each meeting to all participants and project partners.

Figure 5-2 is a sample of our minutes which includes all the updated pertinent project information in a tabular format for easy use. In addition to the meeting minutes, Ben will provide a one-page weekly summary of current construction activities, outstanding issues, and any items affecting the schedule or cost of this project.



N. Cattlemen Road
Progress Meeting Minutes

Project No.	85829	Meeting Number	84
FPID No.	428236-1-58-01	Meeting Date	February 13, 2013
Project Limits	Richardson Road to Desoto Road	Meeting Time	1:30 PM to 2:30 PM
County	Sarasota	Meeting Location	Project Trailer 290 N. Cattlemen Rd. Sarasota, FL 34243
Contractor	Prince Contracting	CEI	CDM Smith

Base Contract Amount	$14,529,375.47	NTP	July 7, 2011
Approved CO Amount	$5,553,699.08	Original Time	540 days
Through CO No.	4	Contract Time	658 days
Total Contract Amount	$20,745,914.13	Time To-Date	588 days
Approved IFCA Amount	$560,933.82	Percent Time To-Date	90%
Through IFCA No.	54	Days to Substantial Completion	65
Earned to Date	$16,608,814.65		
Through Cutoff Period:	02-07-13	Substantial Completion	April 19, 2013
Actual Percentage Earned (%)	80.01%	Final Completion	May 24, 2013

Figure 5-2: Similar to what we successfully used on the North Cattlemen Road project, our rigorous and thorough meeting notes will provide the City with correct and current project information.

Field Office

To save project budget, and if space is available in the city facilities, our team is prepared to work within your offices. If not, we may be able to set up a small space in the Contractor's field office. Otherwise we rent a small storefront for our staff to manage the project. We are flexible and prepared to be as efficient as possible to assist the City in completing this project.

Monitor EEO/DBE Requirements

Local Agency Program Information Tool (LAPIT) will be utilized to transmit project documentation to FDOT (**Figure 5-3**). Inspectors will be provided a folder that contains EEO compliance forms utilized in the field (Employee Interview forms in English and Spanish), Trucker Interview forms (if applicable), Commercially Useful Function (CUF) forms for each DBE subcontractor and Daily-Weekly On-the-Job Training (OJT) Reports for On-the-Job Trainees. The original contract amount is expected to be more than $1M, but less than $3M. If the original contract amount is $2M or more and the original contract time is 275 days or more, OJT will be required.

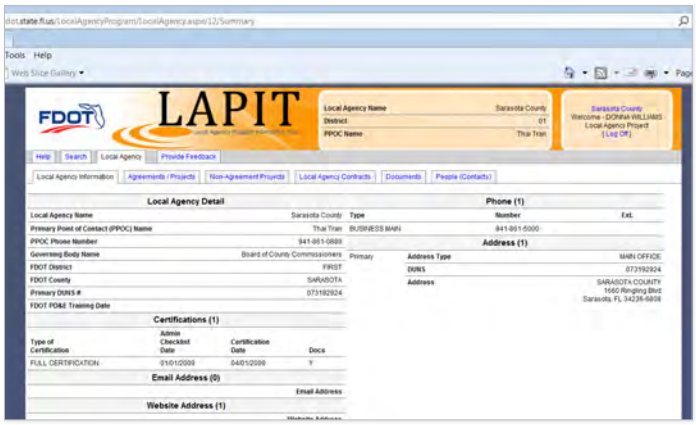


Figure 5-3: Our team is familiar with a variety of construction related software programs including FDOT LAPID, that is utilized to manage LAP agreements and contract and project information.

We will coordinate with the FDOT District 1 Oversight Compliance Specialist to determine if company EEO documents are already on file with the Department for the Contractor and subcontractors. This will preclude submission of duplicate documents.

We will utilize the FDOT District 1 EEO Tracking Summary to track Certificates of Sublet and compliance submittals to ensure all required compliance documents have been submitted prior to the Contractor and subcontractors starting work on the project.

Project specific documents that will be required include Certificate of Sublet (with Schedule "A"), Rental Agreements, and Annual July EEO Report.

We will ensure that FHWA 1273 is being incorporated into subcontracts by requesting copies of all subcontracts prior to subcontractors beginning work on the project.

We will conduct a training assessment meeting to assess the level of experience and comprehension of the Contractor's EEO compliance staff with the requirements of FHWA 1273.

MONITOR CONTRACT WAGE REQUIREMENTS

The Davis-Bacon Act requires submittal of weekly certified payrolls. Certified payrolls are also necessary to meet the requirements of the Copeland Act which requires a statement of compliance, signed by the Contractor, certifying they have paid the required wages. We will ensure submittal of certified payrolls and Statements of Compliance are within seven calendar days of the regular payment date of the payroll for employees paid by tracking the day of week for the Contractor and subcontractors.

- Payrolls will be reviewed to ensure compliance with the requirements of Section 6 of the Equal Opportunity Construction Contract Compliance Manual.
- If unfunded fringe benefits are paid (paid holidays, vacation, or sick time), the United States Department of Labor (USDOL) requires Contractors to set aside—in an account—sufficient assets to meet the future obligation of unfunded plans. If the Contractor or subcontractor pays unfunded fringe benefits, we will require verification that an account has been set up for this purpose.
- A Notice of Noncompliance Letter will be issued in the event the Contractor or subcontractor failed to submit a payroll for the week; if certified payroll is not received within seven days of the company's regular payment day; or the Statement of Compliance is incorrect/incomplete.
- A payroll violation will be issued in instances where the certified payroll does not comply with the minimum wage requirements, the payroll information is incomplete or erroneous, or unauthorized deductions were made.
- Additional Classification Requests is a process required when the wage table assigned to the project does not include classifications needed to perform the project's work. The Contractor is responsible for submitting the form including all subcontractors. The Contractor may include the additional classification on the payroll and pay at least the minimum amount indicated on the request. Once approved, the Contractor must retroactively pay any difference in rate. The Contractor has 20 days to make retroactive payments and submit corrected payrolls and documents evidencing payment to the affected employees.

When compliance or payroll deficiencies are found, we will request the Contractor submit a corrective action plan and provide an opportunity for the Contractor to comply with the contract provisions.

DBE/MBE commitments and payments are entered in the EOC (Equal Opportunity Compliance) by the Contractor. We will review (accept/reject) each DBE commitment/payment entered. For services performed by a DBE firm to count toward the goal, the firm must first perform a commercially useful function (CUF) and their work must be in the specialty area(s) for which they are certified. CUF monitoring reports will be done, at a minimum, during each of the DBE's first three active months on the project. CUF Reports, with required attachments, will be forwarded to the District Contract Compliance Manager (DCCM).

Monitor EEO Requirements

Compliance reporting will be in accordance with the FDOT Equal Opportunity Construction Compliance Manual. We are very experienced in the compliance reporting requirements. For instance, the North Cattlemen Road project had 29 subcontractors, four of which were DBE subcontractors, in addition to three temporary labor agencies. Well over 600 certified payrolls were reviewed and processed, 22 Notice of Non-Compliance Letters, 19 Payroll Violations, and one Deficiency Warning Letter were issued to the Contractor/subcontractor.

We will ensure the Contractor installs and maintains a Job Site Bulletin Board during the life of the project. The bulletin board will be inspected prior to any work being performed on the project and not less than monthly during the term of the project. Inspections will be documented on the Inspection Report for Job Site Bulletin Board.

We will conduct employee interviews each month. The number of interviews required will be dependent upon the final dollar amount of the construction contract.

We will ensure the Contractor is aware the final invoice will not be processed for payment until all required EEO documents have been received.

Material Approval-Acceptance Testing; Acceptance Testing of Structural Products; and Independent Assurance Testing

As noted in the previous section, unlike an "on-system" LAP project where the Contractor is responsible for his own QC testing, this project is utilizing the LAP specification and is off-system so our team will utilize inspectors that will provide inspection and all QA/QC testing services. The CDM Smith team's inspectors will ensure the project is constructed

in conformance with the contract documents (City and FDOT) and acceptable American Standard Testing Methods (ASTM) International test methods. **Arne M. Lash** and our CTQP-certified inspectors will provide responsive, expert analysis of all materials testing questions or concerns. When the field tests are shown to be failing or out of tolerance, he will determine the proper course of action to resolve the differences. We also have Lonnie Lomski on our team to assist in any questions or concerns with QC testing and materials compliance with FDOT standards and specifications. His expertise with materials testing for FDOT projects will lead to satisfactory resolution of field and Lab material issues. Representative samples of concrete, soils, and asphalt will be transported to LET's FDOT-qualified laboratory in nearby North Port. Our team will ensure project samples are expedited in an effort to minimize delays.

Document Delivery of Materials

CDM Smith will maintain a current spreadsheet log of all materials brought onto the site and material test results. As we are doing for the Edmondson Road project, material certifications and delivery tickets will be analyzed and recorded to ensure proper materials are being delivered and utilized for construction of the roadway project. Each material log will be summarized to show the date of delivery, the total amount delivered, and the placement location within the project.

Additionally, materials testing logs will be maintained and reviewed daily. The testing logs will be recorded and tracked based on material type. This will ensure efficient and rapid review to process monthly payments quickly.

Document Progress Payments and Affidavits

To ensure proper payment on a monthly basis, we will meet with the Contractor and the City to determine the most cost-effective and accurate method of quantity verification and acceptance. The process could be done using the typical FDOT pay items for each item of work on the project or by using a schedule of values that is prepared by the Contractor and submitted for approval by the City. Once the method is established, our inspectors will verify all quantities and document accordingly. Either method will work; regardless, we will only recommend payment for items of work completed in accordance with the contract documents.

To validate the Contractor's requests for payment, our staff members will maintain field books that contain actual installed quantities of the various pay items associated with each day of construction. The quantities for each pay item will be documented on our inspector's daily report. The quantities will be taken from the daily report, checked against the plans, and recorded in a project pay item spreadsheet.

At the end of the agreed-upon monthly pay period, we will meet with the Contractor to review quantities. After the meeting, our staff will enter the quantities the Contractor agrees have been completed to date, as well as the materials have been stored into Contract Manager. At this point, we will send an email to both the Contractor and the City's representative for review and approval (**Figure 5-4**). If our report is acceptable as recommended, the Contractor is notified. The Contractor will then print, sign, and submit the pay application to us for approval and submittal to the City for final approval and processing.

SARASOTA COUNTY GOVERNMENT APPLICATION FOR PAYMENT

OWNER: Sarasota County
PROJECT: N Cattlemen Rd Ext Const Prince
Prince Contracting Contract 2011-436
APPLICATION NO: 00019
PERIOD TO: 2/7/2013
CONTRACTOR: Prince Contracting, LLC
ENGINEER OF RECORD
WILSON MILLER INC
6900 Professional Pkwy E
Sarasota, FL 34240
PROJECT NUMBER 85829
PO NUMBER PO112975
CONTRACT DATE:

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$6,216,538.66	$0.00
Total approved this Month	$0.00	$0.00
TOTALS	$6,216,538.66	$0.00
NET CHANGES by Change Order		$6,216,538.66

CERTIFICATION OF CONTRACTOR

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Prince Contracting, LLC

By: _____ Date: _____
Tom Craft 2/12/2013

Construction Engineering and Inspection (CEI) Recommendation

In accordance with the Contract Documents, based on on-site observations and data comprising this application, the quality of this work is in accordance with the Contract Documents, and the contractor is entitled to payment of the AMOUNT CERTIFIED.

By: _____ Date: _____

Title and company: _____

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the contract. Continuation Sheet.

1. ORIGINAL CONTRACT SUM		$14,529,375.47
2. Net change by Change Orders		$6,216,538.66
3. CONTRACT SUM TO DATE (Line 1 ± 2)		$20,745,914.13
4. TOTAL COMPLETED & STORED TO DATE (Column G on Continuation Sheet)		$16,608,814.65
5. RETAINAGE: a. 5.000 % of Completed Work (Column D + E on Continuation Sheet)	$829,506.82	
b. 5.000 % of Stored Material (Column F on Continuation Sheet)	$933.92	
Total Retainage (Line 5a + 5b or Total in Column I on Continuation Sheet)		$830,440.74
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)		$15,778,373.91
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		$15,409,460.06
8. CURRENT PAYMENT DUE		$368,913.85
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	$4,967,540.22	

OWNER'S CERTIFICATE FOR PAYMENT

In accordance with the above contract, the undersigned recommends payment to the Contractor in the Amount as shown above.

AMOUNT CERTIFIED $368,913.85

OWNER: Sarasota County
By: _____ Date: _____
Alex Boudreau P.E. 2/12/2013

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Figure 5-4: We will utilize a form similar to the above pay application that our team successfully used on the North Cattlemen Road project or one used by the City.

Document Changes and Extra Work

RFIs: Timely responsiveness to the Contractor's RFIs is critical to reducing opportunities for delay claims. On the North Cattlemen Road LAP project, our log, used to track and respond to RFIs, was proven to be very effective (**Figure 5-5**). The Contractor will submit an email request for RFIs. Typically, such communications relate to issues that have been discussed in the field and require input from the EOR. Therefore, if needed, the issue/question will be forwarded to the EOR. The response will be sent back through us, then on to the Contractor. While there is no substitute for face-to-face field resolution of issues and conflicts, this system has been used to efficiently document "who has the ball." If there is a delay in the process, team members are contacted by phone to determine the cause of the delay and encourage resolution. This is discussed at every weekly progress meeting.

Field Issue Resolution: We know the City is looking for a CEI team that can add value, while minimizing the use of City resources. Our team met this need on the City's North-South Connector project, and we will again add similar value to the City.

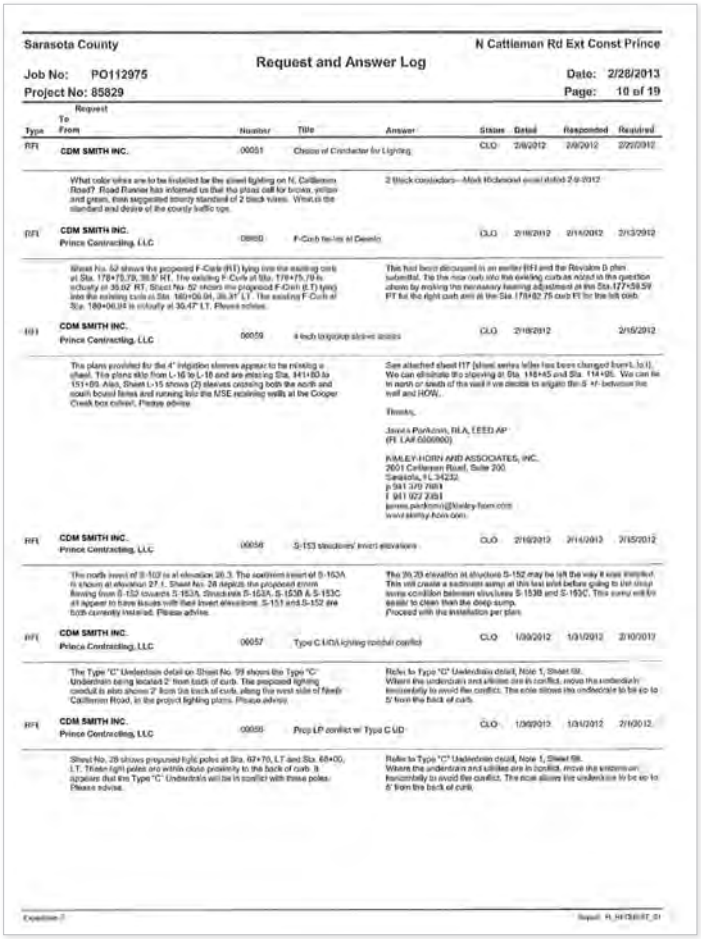
Timely Response: We will use our team of in-house resources to obtain responses to questions quickly. We know the value of efficiency and the need to provide timely responses.

Analysis and Recommendation of Solutions: Ben, Arne, Lonnie, and Chris will work together to get to the root of every project concern; analyze it from a detailed, site-specific situation to its potential global or policy implications; and then provide a clear recommendation for the City to consider. Our involvement will reduce City staff time and resources.

Documentation of Field Changes: Field changes are an everyday part of construction. Our staff understands the need to thoroughly document field changes. Our inspectors will utilize a supplemental daily report to document any field changes. Documentation in this manner will allow our team to track the change separate from the original work. Our documentation will include the additional manpower, equipment, materials, and any pertinent information to substantiate the City's point-of-view when dealing with the specific field change.

Semi-final Inspection and Final Inspection/Final Acceptance

Our staff will begin generating a punchlist (**Figure 5-6**) of items in need of repair or replacement for the project starting on Day 1 of construction. This punchlist will be made part of every progress meeting. This will allow the Contractor to continually make the



Sarasota County — N Cattlemen Rd Ext Const Prince

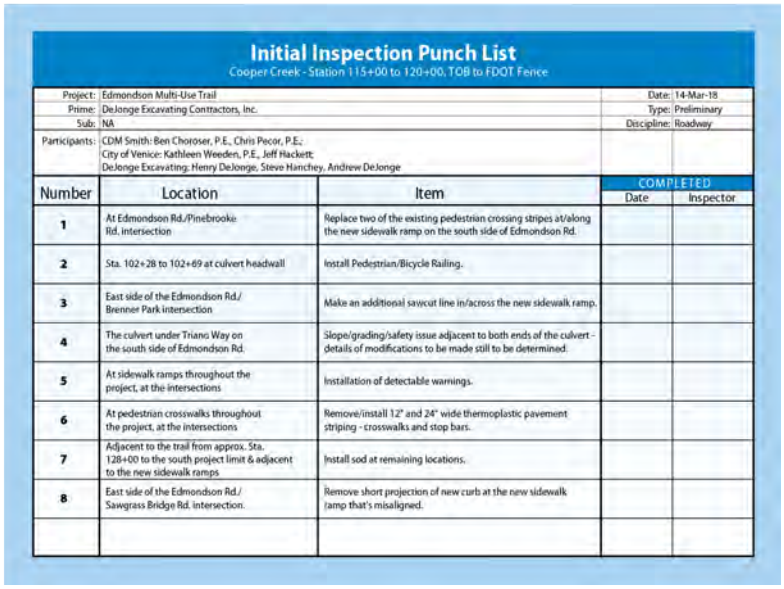
Request and Answer Log

Job No: PO112975 — Date: 2/28/2013

Project No: 85829 — Page: 10 of 19

Type	Request To From	Number	Title	Answer	Status	Dated	Responded	Required
RFI	CDM SMITH INC.	00051	Choice of Contractor for Lighting	2 block crosslocks—Mark Richmond email dated 2-9-2012	CLO	2/8/2012	2/8/2012	2/22/2012
RFI	CDM SMITH INC. Prince Contracting, LLC	00050	F-Curb ties at Deerlo	This has been discussed in an earlier RFI and the Revision D plan submittal. Tie the new curb into the existing curb as noted in the question above by making the necessary fashing adjustment at the Sta.177+58.59 FT for the right curb and at the Sta.178+82.75 curb FT for the left curb.	CLO	2/10/2012	2/14/2012	2/13/2012
RFI	CDM SMITH INC. Prince Contracting, LLC	00059	4 inch longitudinal sleeve access	See attached sheet R17 (blue) series letter has been changed from L to R. We can eliminate the sleeving at Sta. 118+45 and Sta. 114+05. We can tie in north or south of the wall if we decide to irrigate the 5' +/- between the wall and HOW. Thanks, Jason Parkhurst, RLA, EEED AP (FL LAA 0000900) KIMLEY-HORN AND ASSOCIATES, INC. 2601 Cattlemen Road, Suite 200 Sarasota, FL 34232 p 941 379 7991 f 941 922 2351 jason.parkhurst@kimley-horn.com www.kimley-horn.com	CLO	2/10/2012	2/14/2012	2/15/2012
RFI	CDM SMITH INC. Prince Contracting, LLC	00056	S-153 structures' invert elevations	The 26.29 elevation at structure S-152 may be left the way it was installed. This will create a sediment sump at this last inlet before going to the deep sump condition between structures S-153B and S-153C. This sump will be easier to clean than the deep sump. Proceed with the installation per plan.	CLO	1/30/2012	1/31/2012	2/10/2012
RFI	CDM SMITH INC. Prince Contracting, LLC	00057	Type C UDA lighting conduit conflict	Refer to Type "C" Underdrain detail, Note 1, Sheet 99. Where the underdrain and utilities are in conflict, move the underdrain horizontally to avoid the conflict. The note allows the underdrain to be up to 5' from the back of curb.	CLO	1/30/2012	1/31/2012	2/10/2012
RFI	CDM SMITH INC. Prince Contracting, LLC	00058	Prop LP conflict w/ Type C UD	Refer to Type "C" Underdrain detail, Note 1, Sheet 99. Where the underdrain and utilities are in conflict, move the underdrain horizontally to avoid the conflict. The note allows the underdrain to be up to 5' from the back of curb.	CLO	1/30/2012	1/31/2012	2/10/2012

Figure 5-5: CDM Smith understands the importance of timely responsiveness to the Contractor's RFIs, and will work with the City to maintain schedule requirements.



Initial Inspection Punch List

Cooper Creek - Station 115+00 to 120+00, TOB to FDOT Fence

Project:	Edmondson Multi-Use Trail	Date:	14-Mar-18
Prime:	DeJonge Excavating Contractors, Inc.	Type:	Preliminary
Sub:	NA	Discipline:	Roadway
Participants:	CDM Smith: Ben Choroser, P.E., Chris Pecor, P.E.; City of Venice: Kathleen Weeden, P.E., Jeff Hackett; DeJonge Excavating: Henry DeJonge, Steve Hanchey, Andrew DeJonge		

Number	Location	Item	COMPLETED Date	COMPLETED Inspector
1	At Edmondson Rd./Pinebrooke Rd. intersection	Replace two of the existing pedestrian crossing stripes at/along the new sidewalk ramp on the south side of Edmondson Rd.		
2	Sta. 102+28 to 102+69 at culvert headwall	Install Pedestrian/Bicycle Railing.		
3	East side of the Edmondson Rd./ Brenner Park intersection	Make an additional sawcut line in/across the new sidewalk ramp.		
4	The culvert under Trianc Way on the south side of Edmondson Rd.	Slope/grading/safety issue adjacent to both ends of the culvert - details of modifications to be made still to be determined.		
5	At sidewalk ramps throughout the project, at the intersections	Installation of detectable warnings.		
6	At pedestrian crosswalks throughout the project, at the intersections	Remove/install 12" and 24" wide thermoplastic pavement striping - crosswalks and stop bars.		
7	Adjacent to the trail from approx. Sta. 128+00 to the south project limit & adjacent to the new sidewalk ramps	Install sod at remaining locations.		
8	East side of the Edmondson Rd./ Sawgrass Bridge Rd. intersection.	Remove short projection of new curb at the new sidewalk ramp that's misaligned.		

Figure 5-6: Our staff will begin generating a punchlist of items in need of repair or replacement for the project starting on day one of construction.

necessary corrections as part of their daily work, thus minimizing any efforts required at the end of the contract time. This also prevents the Contractor from being blindsided by any unexpected correction needed while trying to finalize the project.

POST-CONSTRUCTION REQUIREMENTS

Final Estimate

All final project closeout estimates and documentation will start on Day 1 of the contract for us. Our team will be working every day with the end-goal in mind. Our daily inspection will be in concert with the Contractor's crews. If we see something wrong, we will notify the Contractor in the field. We will not wait until the end to notify the Contractor there is a problem. If needed, we will bump the issue up to the next level, and the next level, until there is an agreed resolution. In this manner, when we are ready for the final inspection, there will not be any surprises.

The quantities will be updated monthly and, as soon as an item is completed, our team will secure concurrence from the Contractor of final quantities, which will be used for the final estimate. We will provide spreadsheets, computation book entries, and plan matrix documentation, and maintain all source records of the entire project diary (**Figure 5-7**). All this information will be submitted to the City using a standard media and hardcopy file transfer.

Final Records

All shop drawings, materials and testing data, and files will be compiled and transferred upon project completion. Our team will maintain a complete set of as-built plans with all EOR revisions and include any field changes for the as-built delivery at the completion of the project according to the LAP Manual.

Materials Certification

Since this project used the "big four specifications" (FDOT LAP specifications for municipalities), it will not use the new MAC FDOT program, so we will keep track of the materials on this project. We will log the materials and ensure compliance with the FDOT specifications so the project can be certified and the City can be fully reimbursed by FDOT through the LAP program.

						BURNT STORE ROAD - SEGMENT 1									
						Monthly Quantities: Date 1/1/11 to 1/31/11									
								Quantities			Costs				
Pay Item	Item Description	Unit	Unit Price	Day 1	Day 2	Day 30	Day 31	Current Quantities	Cumulative Quantities	Bid Quantities	Current Costs	Cumulative Costs	Bid Costs	% Complete	Status
110-3	Removal of Existing Structure	LS	$50,595.02					0.0		2.0	$0.00		$101,190.04		
145-1	Geosynthetic Reinforced Soil Slope	SF	$5.71					0.0		4540.0	$0.00		$25,923.40		
400-2-10	Class II Concrete, approach slabs	CY	$448.11					0.0		199.2	$0.00		$89,263.51		
400-4-1	Class IV Concrete, culvert	CY	$996.61					0.0		63.0	$0.00		$62,786.43		
400-4-4	Class IV Concrete, superstructure	CY	$570.80					0.0		756.1	$0.00		$431,581.88		
400-4-5	Class IV Concrete, substructure	CY	$832.20					0.0		186.7	$0.00		$155,371.74		
400-4-11	Class IV Concrete, retaining walls	CY	$413.70					0.0		1286.0	$0.00		$532,018.20		
400-7	Bridge Floor Grooving	SY	$10.56					0.0		1051.0	$0.00		$11,098.56		
455-34-3	Prestressed Concrete Pile, 18" sq, Furnish & Install	LF	$77.35					0.0		5100.0	$0.00		$394,485.00		
455-137	Dynamic Load Test	EA	$3,734.21					0.0		3.0	$0.00		$11,202.63		
455-143-3	Test Piles - Prestressed Concrete Pile, 18" sq, Furnish & Install	LF	$128.03					0.0		356.0	$0.00		$45,578.68		
458-1-11	Bridge Deck Expansion Joint, New Constuction, Poured Joint	LF	$10.67					0.0		175.0	$0.00		$1,867.25		
459-71	Piles, Polyethylene Sheeting	SY	$1.07					0.0		45.0	$0.00		$48.15		
460-70-2	Aluminum Bullet Rail, Double Rail	LF	$25.71					0.0		400.0	$0.00		$10,284.00		
520-5-21	Concrete Traffic Seperator, Type II (Bridge), 4' wide	LF	$20.31					0.0		140.0	$0.00		$2,843.40		
520-71	Concrete Traffic Seperator, Type II (Bridge), variable width	SY	$45.71					0.0		48.0	$0.00		$2,194.08		
521-5-4	Concrete Traffic Railing Barrier, Bridge, 32", Vert Face	LF	$26.67					0.0		400.0	$0.00		$10,668.00		
530-3-3	Riprap, rubble, bank and shore	TN	$54.41					0.0		740.5	$0.00		$40,290.61		
530-74	Bedding Stone	TN	$75.75					0.0		263.7	$0.00		$19,975.28		
455-146	Embedded Data Collectors	EA	$1,493.69					0.0		51.0	$0.00		$76,178.19		

Figure 5-7: We will provide spreadsheets, computation book entries, and plan matrix documentation, and maintain all source records of the entire project diary.

Use of Specialized Equipment

Our inspectors will be equipped with smart phones and tablets to document project issues and conditions. These tools will enable the team to share concerns with the City Project Manager and the EOR to expedite timely responses. As we are doing on other projects for the City and in Sarasota County, our team will utilize the extensive record keeping features of Bluebeam PDF software to maintain an electronic copy of the complete plan set with revisions and field changes documented throughout the duration of the project. Our inspectors, the Contractor, and the City will have full access to the files on our SharePoint site for downloading to their files to ensure the most current changes are implemented by the Contractor.

Our field personnel's smartphones are loaded with an application allowing them to capture streaming video, in full high definition (1920 x 1080p resolution), any time they are on the project. In addition to real-time video, the application provides real-time location tracking overlaid on a Google map and aerial photo, leaving no questions about the location where the video was taken (**Figure 5-8**).

Our innovative use of technology offers the following tangible benefits:

- Provides a video diary of progress on the projects that is not limited to an outside provider or a specific schedule, such as visual as-builts and aerial photos. It is available on-demand anytime personnel are on the project. This is invaluable in pinpointing when an event has occurred (such as failing pavement), or what MOT phase the roadway was in, and its condition, months previous.
- Identifies concerns or issues, which can be sent to the Contractor in near real time to be dealt with promptly. To facilitate this, the application can capture still photos from within the video, including the location. If an inspector sees an issue that needs to be brought to the Contractor's attention immediately, he simply captures a screen shot, attaches it to an email (also on his smart device) and sends it out. No waiting to get back to the office. Within a short few minutes the Contractor will know what the issue is and exactly where it is located.

We also offer the use of our DJI Phantom 4 Drone to obtain high quality images on a weekly basis from a fixed location throughout the duration of the project (**Figure 5-9**). We will compile these images into a time-lapse video so the City, the public, and stakeholders can see the progress of the project in detail.

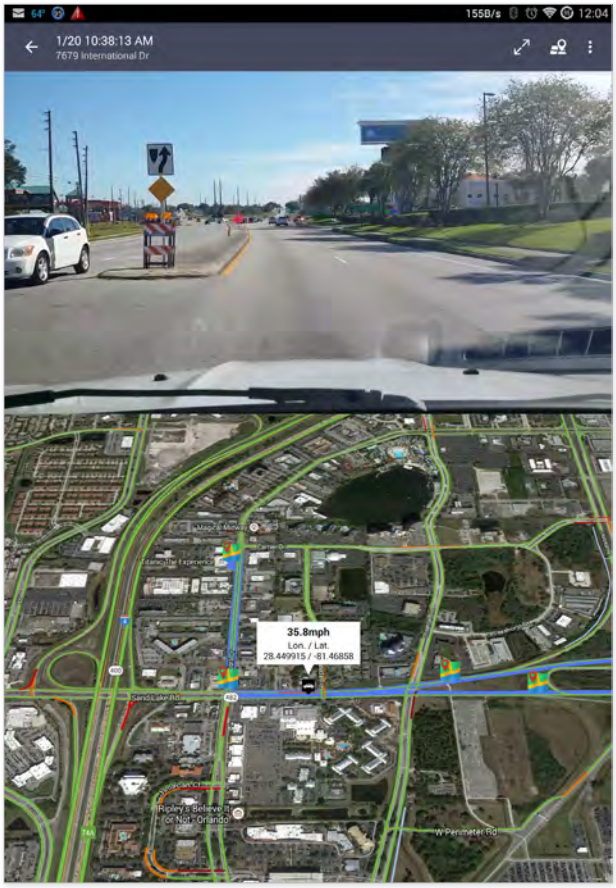


Figure 5-8: CDM Smith will utilize state-of-the-art technology to properly document and solve solutions in real time.

Figure 5-9: CDM Smith will utilize state-of-the-art technology to properly document and solve solutions in real time.

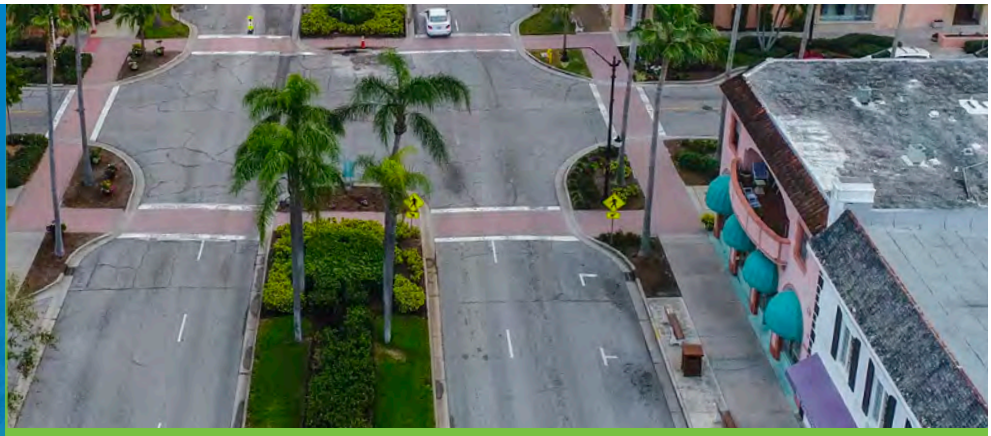
CEI Internal Quality Assurance/Quality Control

In addition to our highly skilled and experienced staff, we will provide a professional engineer to provide periodic supplementary quality assurance support to the project at no additional cost. As shown in the organizational chart in **Tab 2**, **Pinky Pakalapati, PE** will lead our periodic quality assurance reviews of project documentation and inspection team. Pinky has 12 years of inspection experience, which includes CEI projects for the City of Venice, FDOT, and Sarasota and Charlotte Counties. He has served as project engineer on numerous LAP projects including the award-winning North Cattleman Road Extension project which remains the largest LAP project to be completed in the FDOT District 1 area. His years of experience and management experience will provide our team and the City with assurance of a successful project with full reimbursement of LAP funding from FDOT.

Spotlight on our CEI Quality Control/Quality Assurance

With **12 years of CEI experience**, including his participation in **numerous local LAP projects,** Pinky will provide QA/QC, senior management, and oversight services to our team throughout the duration of the project. He will guide our inspection team towards the proper and compliant completion of your project.

TAB 6



Required Forms, Certificate of Insurance, Certifications

Tab 6 | Required Forms, Certificate of Insurance, Certifications

By submission of our qualifications, CDM Smith certifies we have established a drug-free workplace. We further verify the absence of any potential conflict of interest related to the City's project and verify CDM Smith Inc. has not been sued by or taken legal action against the City within the last five years.

This section includes our team's fully executed forms and required items. We have indicated which forms were completed by Lomski Engineering & Testing and HNTB Corporation.

- State Certification
- Sunbiz Report
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Professional Registration Licenses
- Staff Licenses
- Sarasota County Business License
- FDOT Certification
- Certificate of Signing Authority
- Certificate of Insurance
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Addendum No. 1 Acknowledgment
- Addendum No. 2 Acknowledgment
- Addendum No. 3 Acknowledgment
- Qualifications Statement
- Project Team
- Public Entity Crimes Form
- Drug Free Workplace Form
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Indemnification/Hold Harmless Statement
- Truth in Negotiation Certification FDOT Form #375-030-30
- Conflict of Interest Certification FDOT Form #375-030-50
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Certification Regarding Debarments, Suspension, Ineligibility and Voluntary Exclusion FDOT Form #375-030-32
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Certification for Disclosure of Lobbying Activities on Federal-Aid Contracts FDOT Form #375-030-33
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation
- Certification for Disclosure of Lobbying Activities on Federal-Aid Contracts FDOT Form #375-030-34
- FDOT Form #375-040-84 includes Title VI Non-Discrimination Contract Provisions, Appendices A and E, DBE and EEO Contract Provision
- E-Verify
  - CDM Smith
  - Lomski Engineering & Testing
  - HNTB Corporation

State Certification

CDM Smith is authorized to conduct business in the state of Florida as evidenced by our corporate certificate of authorization and active Florida Sunbiz Report, included in the following pages.

State of Florida
Department of State

I certify from the records of this office that CDM SMITH INC. is a Massachusetts corporation authorized to transact business in the State of Florida, qualified on April 23, 1974.

The document number of this corporation is 832235.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on March 7, 2018, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Second day of April, 2018

Secretary of State

Tracking Number: CU4885430646

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

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

CDM Smith Sunbiz Report

Division of Corporations

Department of State / Division of Corporations / Search Records / Detail By Document Number /

Detail by Entity Name

Foreign Profit Corporation
CDM SMITH INC.

Filing Information

Document Number	832235
FEI/EIN Number	04-2473650
Date Filed	04/23/1974
State	MA
Status	ACTIVE
Last Event	NAME CHANGE AMENDMENT
Event Date Filed	12/15/2011
Event Effective Date	NONE

Principal Address

75 State Street
#701
Boston, MA 02109

Changed: 04/13/2015

Mailing Address

75 State Street
#701
Boston, MA 02109

Changed: 04/13/2015

Registered Agent Name & Address

C T CORPORATION SYSTEM
1200 S PINE ISLAND RD
PLANTATION, FL 33324

Address Changed: 10/17/2014

Officer/Director Detail

Name & Address

Title CHB

Wall, Timothy B
75 State Street
#701

CDM Smith Sunbiz Report (Continued)

Boston, MA 02109

Title Secretary

Marcaccio, Mario J
75 State Street
#701
Boston, MA 02109

Title P

Bouchard, Anthony
75 State Street
#701
Boston, MA 02109

Title T

Desmaris, Thierry
75 State Street
#701
Boston, MA 02109

Title D

STEVENSON, HOWARD H
31 FAYERWEATHER STREET
NESHANIC STATION, NJ 08853

Title Director

O'Brien, William K
260 Beacon St.
#6
Boston, MA 02116

Title Director

Walters, Gae A
2007 Alaqua Lakes Blvd
Longwood, FL 32779

Title Assistant Secretary

Makofsky, Jason
75 State Street
#701
Boston, MA 02109

Title Director

Tunnicliffe, Peter W
75 State Street

CDM Smith Sunbiz Report (Continued)

#701
Boston, MA 02109

Title Director

Down, James W
20 Cabot St.
Watertown, MA 01890

Title Asst. Treasurer

Campbell, Christopher
75 State Street
#701
Boston, MA 02109

Annual Reports

Report Year	Filed Date
2016	01/11/2016
2017	01/05/2017
2018	03/07/2018

Document Images

03/07/2018 -- ANNUAL REPORT	View image in PDF format
01/05/2017 -- ANNUAL REPORT	View image in PDF format
01/11/2016 -- ANNUAL REPORT	View image in PDF format
04/13/2015 -- AMENDED ANNUAL REPORT	View image in PDF format
01/12/2015 -- ANNUAL REPORT	View image in PDF format
10/17/2014 -- Reg. Agent Change	View image in PDF format
07/29/2014 -- AMENDED ANNUAL REPORT	View image in PDF format
02/25/2014 -- ANNUAL REPORT	View image in PDF format
09/11/2013 -- AMENDED ANNUAL REPORT	View image in PDF format
03/04/2013 -- ANNUAL REPORT	View image in PDF format
03/19/2012 -- ANNUAL REPORT	View image in PDF format
12/15/2011 -- Name Change	View image in PDF format
01/31/2011 -- ANNUAL REPORT	View image in PDF format
01/13/2010 -- ANNUAL REPORT	View image in PDF format
05/26/2009 -- ANNUAL REPORT	View image in PDF format
01/13/2009 -- ANNUAL REPORT	View image in PDF format
01/03/2008 -- ANNUAL REPORT	View image in PDF format
01/04/2007 -- ANNUAL REPORT	View image in PDF format
04/06/2006 -- ANNUAL REPORT	View image in PDF format
01/10/2005 -- ANNUAL REPORT	View image in PDF format
01/26/2004 -- ANNUAL REPORT	View image in PDF format
12/11/2003 -- Merger	View image in PDF format
01/16/2003 -- ANNUAL REPORT	View image in PDF format
01/17/2002 -- ANNUAL REPORT	View image in PDF format
01/30/2001 -- ANNUAL REPORT	View image in PDF format
04/12/2000 -- ANNUAL REPORT	View image in PDF format

CDM Smith Sunbiz Report (Continued)

03/29/1999 -- ANNUAL REPORT	View image in PDF format
04/21/1998 -- ANNUAL REPORT	View image in PDF format
05/06/1997 -- ANNUAL REPORT	View image in PDF format
05/01/1996 -- ANNUAL REPORT	View image in PDF format
02/14/1995 -- ANNUAL REPORT	View image in PDF format

Florida Department of State, Division of Corporations

Lomski Engineering & Testing Sunbiz Report

Division of Corporations

Department of State / Division of Corporations / Search Records / Detail By Document Number /

Detail by Entity Name

Florida Profit Corporation
LOMSKI ENGINEERING AND TESTING, INC.

Filing Information

Document Number	P09000021528
FEI/EIN Number	26-4521129
Date Filed	03/06/2009
State	FL
Status	ACTIVE

Principal Address

17210 TOLEDO BLADE BLVD.
PORT CHARLOTTE, FL 33954

Changed: 06/23/2012

Mailing Address

P.O. BOX 511090
Punta Gorda, FL 33951

Changed: 01/18/2016

Registered Agent Name & Address

LOMSKI, ANNE E
17210 TOLEDO BLADE BLVD.
PORT CHARLOTTE, FL 33954

Name Changed: 01/10/2014

Address Changed: 01/10/2014

Officer/Director Detail

Name & Address

Title D

LOMSKI, ANNE E
4900 Riverside Dr
Punta Gorda, FL 33982

Title D

LOMSKI, LONNIE L

Lomski Engineering & Testing Sunbiz Report (Continued)

4900 Riverside Dr
Punta Gorda, FL 33982

Title D

LOMSKI, EDWARD PJR.,VP
1453 PROPER STREET
PORT CHARLOTTE, FL 33952

Annual Reports

Report Year	Filed Date
2016	01/18/2016
2017	01/06/2017
2018	01/16/2018

Document Images

01/16/2018 -- ANNUAL REPORT	View image in PDF format
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01/18/2016 -- ANNUAL REPORT	View image in PDF format
02/02/2015 -- ANNUAL REPORT	View image in PDF format
01/10/2014 -- ANNUAL REPORT	View image in PDF format
02/06/2013 -- ANNUAL REPORT	View image in PDF format
06/23/2012 -- ANNUAL REPORT	View image in PDF format
01/24/2012 -- ANNUAL REPORT	View image in PDF format
02/04/2011 -- ANNUAL REPORT	View image in PDF format
02/22/2010 -- ANNUAL REPORT	View image in PDF format
03/06/2009 -- Domestic Profit	View image in PDF format

Florida Department of State, Division of Corporations

HNTB Corporation Sunbiz Report

Division of Corporations

Department of State / Division of Corporations / Search Records / Detail By Document Number /

Detail by Entity Name

Foreign Profit Corporation
HNTB CORPORATION

Filing Information

Document Number	F92000000884
FEI/EIN Number	43-1623092
Date Filed	12/23/1992
State	DE
Status	ACTIVE

Principal Address

715 KIRK DRIVE
KANSAS CITY, MO 64105

Changed: 04/28/2003

Mailing Address

PO BOX 412197
KANSAS CITY, MO 64141

Changed: 03/29/1994

Registered Agent Name & Address

COGENCY GLOBAL INC.
115 North Calhoun St.
Suite 4
Tallahassee, FL 32301

Name Changed: 05/09/2012

Address Changed: 07/07/2015

Officer/Director Detail

Name & Address

Title Director

Hammond, Harvey K., Jr.
11414 WEST PARK PLACE, STE. 300
MILWAUKEE, WI 53224

Title Treasurer

HNTB Corporation Sunbiz Report (Continued)

CAMPBELL, TERRY M
715 KIRK DRIVE
KANSAS CITY, MO 64105

Title Secretary

DENSON, CRAIG W
715 KIRK DRIVE
KANSAS CITY, MO 64105

Title Asst. Secretary

Beshoner, Benjamin C.
715 KIRK DRIVE
KANSAS CITY, MO 64105

Title Director

Wright, Michael W.
715 KIRK DRIVE
KANSAS CITY, MO 64105

Title Director

Yarossi, Paul A
350 Fifth Ave., 57th Floor
New York, NY 10118

Title Asst. Secretary

Staska, Scott H.
715 Kirk Drive
Kansas City, MO 64105

Title Asst. Secretary

Marcus, Chad E.
610 Cescent Executive Crt.,
Ste. 400
Lake Mary, FL 32746

Title President, Chairman

Slimp, Robert J.
191 Peachtree St., NE
Ste. 3300
Atlanta, GA 30303

Title VP

O'Grady, Thomas D
715 Kirk Drive
Kansas City, MO 64105

HNTB Corporation Sunbiz Report (Continued)

Title Asst. Secretary

Eguia, David
1300 Fannin St.
Ste. 1800
Houston, TX 77002

Annual Reports

Report Year	Filed Date
2015	03/04/2015
2016	03/23/2016
2017	02/16/2017

Document Images

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03/04/2015 -- ANNUAL REPORT	View image in PDF format
09/05/2014 -- AMENDED ANNUAL REPORT	View image in PDF format
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12/10/2013 -- AMENDED ANNUAL REPORT	View image in PDF format
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01/17/2006 -- ANNUAL REPORT	View image in PDF format
01/18/2005 -- ANNUAL REPORT	View image in PDF format
04/27/2004 -- ANNUAL REPORT	View image in PDF format
08/13/2003 -- ANNUAL REPORT	View image in PDF format
04/28/2003 -- ANNUAL REPORT	View image in PDF format
05/06/2002 -- ANNUAL REPORT	View image in PDF format
07/02/2001 -- ANNUAL REPORT	View image in PDF format
02/08/2000 -- ANNUAL REPORT	View image in PDF format
04/23/1999 -- ANNUAL REPORT	View image in PDF format
05/01/1998 -- ANNUAL REPORT	View image in PDF format
04/16/1997 -- ANNUAL REPORT	View image in PDF format
04/30/1996 -- ANNUAL REPORT	View image in PDF format
04/18/1995 -- ANNUAL REPORT	View image in PDF format

Florida Department of State, Division of Corporations

Professional Registration Licenses

Provided below are the appropriate professional licenses for CDM Smith and Lomski Engineering & Testing.

PROFESSIONAL LICENSES

State of Florida

Board of Professional Engineers

Attests that

CDM Smith Inc.

FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019

Audit No: 228201901028 R

CA Lic. No: 20

State of Florida

Board of Professional Engineers

Attests that

Lomski Engineering and Testing, Inc.

FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

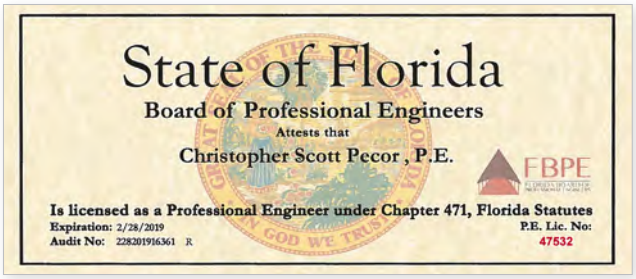
Expiration: 2/28/2019

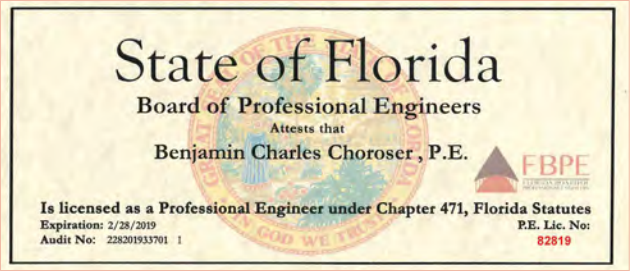
Audit No: 228201901346 R

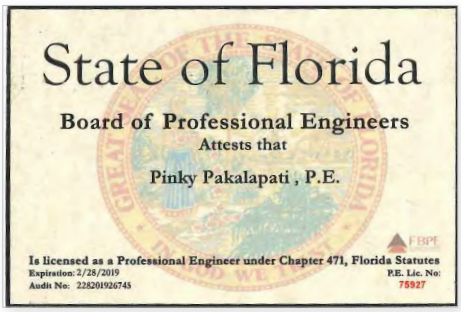
CA Lic. No: 28604

Staff Licenses

In addition to our company licenses, we have provided professional engineering licenses for our applicable staff members below.


State of Florida
Board of Professional Engineers
Attests that
Christopher Scott Pecor , P.E.
FBPE
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201916361 R
P.E. Lic. No:
47532


State of Florida
Board of Professional Engineers
Attests that
Benjamin Charles Choroser , P.E.
FBPE
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201933701 1
P.E. Lic. No:
82819


State of Florida
Board of Professional Engineers
Attests that
Pinky Pakalapati , P.E.
FBPE
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201926745
P.E. Lic. No:
75927

Sarasota County Business License

We have provided a copy of our CDM Smith Sarasota County Business License below.

Sarasota County Business Tax Receipt

2017-18

THIS TAX DOES NOT ASSURE QUALITY OF WORK OR CONFIRM THAT REGULATORY OR ZONING REQUIREMENTS HAVE BEEN MET, IT IS THE OWNER'S RESPONSIBILITY TO ENSURE COMPLIANCE.

Account No.
3901910059263

Business Type: SERVICE - LICENSED

Business Address: CDM SMITH INC
5965 CATTLEMEN LN
SARASOTA FL 34232

PAID: 5557630.0001 9/28/2017 $35.43

PECOR CHRISTOPHER

5965 CATTLEMEN LN
SARASOTA FL 34232

All businesses in Sarasota County are responsible for complying with the Sarasota County mandatory recycling ordinance.

Valid until 9/30/2018

Sarasota County Tax Collector
Barbara Ford-Coates
101 S. Washington Blvd., Sarasota, FL 34236
(941) 861-8300, option 3
www.SarasotaTaxCollector.com
Info@SarasotaTaxCollector.com

FDOT Certification

CDM Smith is FDOT pre-qualified in Type of Work 10.1: Roadway Construction Engineering Inspection, Type of Work 10.3: Construction Materials Inspection, and Type of Work 10.4: Minor Bridge and Miscellaneous Structures CEI, as evidenced by our FDOT certification letter, included below. We also have experience with grant and contract administration for Local Agency Program (LAP) funded projects and federal grant funding criteria.

FDOT

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

October 31, 2017

Robert A. Hamm, PE, Principal Engineer
CDM SMITH INC.
2308 Killearn Center Boulevard, Suite 201
Tallahassee, Florida 32309

Dear Mr. Hamm:

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

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

3.1 - Minor Highway Design
3.2 - Major Highway Design
3.3 - Controlled Access Highway Design

Group 4 - Highway Design - Bridges

4.1.1 - Miscellaneous Structures
4.1.2 - Minor Bridge Design
4.2.1 - Major Bridge Design - Concrete
4.2.2 - Major Bridge Design - Steel

Group 5 - Bridge Inspection

5.1 - Conventional Bridge Inspection
5.3 - Complex Bridge Inspection
5.4 - Bridge Load Rating

Group 6 - Traffic Engineering and Operations Studies

6.1 - Traffic Engineering Studies
6.2 - Traffic Signal Timing
6.3.1 - Intelligent Transportation Systems Analysis and Design

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization
7.2 - Lighting
7.3 - Signalization

www.fdot.gov

FDOT Certification (Continued)

Group 10 - Construction Engineering Inspection

10.1 - Roadway Construction Engineering Inspection
10.3 - Construction Materials Inspection
10.4 - Minor Bridge & Miscellaneous Structures CEI
10.5.1 - Major Bridge CEI - Concrete
10.5.2 - Major Bridge CEI - Steel

Group 11 - Engineering Contract Administration and Management

Group 13 - Planning

13.3 - Policy Planning
13.4 - Systems Planning
13.5 - Subarea/Corridor Planning
13.6 - Land Planning/Engineering
13.7 - Transportation Statistics

Group 14 - Architect

Your overhead audit has been accepted, enabling your firm to compete for Professional Services projects advertised at the unlimited level, with estimated fees of any dollar amount. This status shall be valid until July 3, 2018 for contracting purposes.

	Home/Branch Office	Field Office	Facilities Capital Cost of Money	Overtime Premium	Direct Expense
Overhead Rate	165.55%	117.81%	0.306%	Excluded	9.64% (Home) 21.95% (Field)*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Should you have any questions, please feel free to contact me by email at carlsyn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carlsyn Kell
Professional Services
Qualification Administrator

www.fdot.gov

Certificate of Signing Authority

Amelia H. Davies, is an Associate of CDM Smith and is authorized to sign all contracts, amendments, and work orders for Florida Department of Transportation and any other government entity in the state of Florida. We have included evidence of her authority to sign below.

CORPORATE BOARD RESOLUTION

A meeting of the Board of Directors of CDM Smith Inc., a corporation organized under the laws of the State of Massachusetts was held this 10th day of May, 2014 and was attended by a quorum of the members of the Board of Directors. The following resolution was offered, duly seconded, and after discussion was unanimously adopted by said quorum:

BE IT RESOLVED, that Amelia Davies, Associate and Client Services Manager of CDM Smith Inc., is hereby authorized to sign all contracts, amendments and work orders for Florida Department of Transportation and any other government entity in the state of Florida.

BE IT FURTHER RESOLVED, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors.

I, Mario J. Marcaccio, hereby certify that I am the Clerk of the corporation created under the laws of the State of Massachusetts; that the foregoing is a true and exact copy of a resolution adopted by a quorum by the Board of Directors of said corporation at a meeting legally called and held on the 10th day of May, 2014 and that said authorization and appointment remains in full force and effect.

This 26th day of February, 2015

CDM SMITH INC. 1970 MASSACHUSETTS

Mario J. Marcaccio

Mario J. Marcaccio, Clerk
CDM Smith Inc.

O:\Janet's Computer\BOD Resolutions\Amelia Davies 2015. Resolution.doc

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 02/12/2018

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
Aon Risk Services Northeast, Inc.
Boston MA Office
One Federal Street
Boston MA 02110 USA

CONTACT NAME:
PHONE (A/C. No. Ext): (866) 283-7122 **FAX (A/C. No.):** 800-363-0105
E-MAIL ADDRESS:

INSURED
CDM Smith Inc.
75 State Street, Suite 701
Boston MA 02109 USA

	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A:	National Union Fire Ins Co of Pittsburgh	19445
INSURER B:	New Hampshire Insurance Company	23841
INSURER C:	American Home Assurance Co.	19380
INSURER D:	Illinois National Insurance Co	23817
INSURER E:	Commerce & Industry Ins Co	19410
INSURER F:	Lloyd's Syndicate No. 2623	AA1128623

COVERAGES **CERTIFICATE NUMBER:** 570070185480 **REVISION NUMBER:**

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

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE / X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / X PRO-JECT / X LOC OTHER:			GL3629894	01/01/2018	01/01/2019	EACH OCCURRENCE	$2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
							MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$2,000,000
							GENERAL AGGREGATE	$4,000,000
							PRODUCTS - COMP/OP AGG	$4,000,000
A	AUTOMOBILE LIABILITY			CA 1921822 AOS	01/01/2018	01/01/2019	COMBINED SINGLE LIMIT (Ea accident)	$2,000,000
A	X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY			CA 1921821 MA	01/01/2018	01/01/2019	BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB / OCCUR EXCESS LIAB / CLAIMS-MADE DED / RETENTION						EACH OCCURRENCE	
							AGGREGATE	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WC014649625 AOS	01/01/2018	01/01/2019	X PER STATUTE / OTH-ER	
B				WC014649626 AK,AZ,VA	01/01/2018	01/01/2019	E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE-EA EMPLOYEE	$1,000,000
							E.L. DISEASE-POLICY LIMIT	$1,000,000

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

Re: RFQ No. 3080-18. Construction Engineering Inspection/Management Services (CEI) Services for Downtown Roadway Corridor Improvements Project.
The City of Venice, its Elected Officials, Officers, Agents and Employees are included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability Policies. A Waiver of Subrogation is granted in favor of The City of Venice, its Elected Officials, Officers, Agents and Employees in accordance with the policy provisions of the General Liability, Automobile Liability and Professional Liability policies. General Liability and Automobile Liability evidenced herein are Primary to other insurance available to an Additional Insured, but only in accordance with the policy's

CERTIFICATE HOLDER

The City of Venice
401 W. Venice Avenue
Venice FL 34285 USA

CANCELLATION

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

Aon Risk Services Northeast, Inc.

Holder Identifier :

Certificate No : 570070185480

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AGENCY CUSTOMER ID: 10518329

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Northeast, Inc.	CDM Smith Inc.
POLICY NUMBER: See Certificate Number: 570070185480	
CARRIER: See Certificate Number: 570070185480 — NAIC CODE:	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	WORKERS COMPENSATION							
C		N/A		WC014649627 CA	01/01/2018	01/01/2019		
D		N/A		WC014649628 FL	01/01/2018	01/01/2019		
B		N/A		WC014649629 IL, KY, NC, NH, UT, VT	01/01/2018	01/01/2019		
B		N/A		WC014649630 MA, ND, OH, WA, WI, WY	01/01/2018	01/01/2019		
B		N/A		WC014649631 NJ, PA	01/01/2018	01/01/2019		
	OTHER							
F	Archit&Eng Prof			PSDEF1800033 Professional/Claims Made	01/01/2018	01/01/2019	Each Claim	$1,000,000
							Aggregate	$1,000,000

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The ACORD name and logo are registered marks of ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/21/2018

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
Purmort and Martin Insurance Agency LLC
2301 Ringling Boulevard
Sarasota FL 34237

CONTACT NAME: Certificates
PHONE (A/C, No, Ext): (941) 366-7070 FAX (A/C, No): (941) 953-4901
E-MAIL ADDRESS: patti@purmort.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Continental Casualty	20443
INSURER B : Transportation Insurance	20494
INSURER C : Underwriters at Lloyds	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Lomski Engineering And Testing, Inc.
P.O. Box 511090
Punta Gorda FL 33951

COVERAGES **CERTIFICATE NUMBER:** 2017-18 Liab REVISED **REVISION NUMBER:** 1-Aggregate Change

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	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC OTHER:	Y		4030829048	07/11/2017	07/11/2018	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG BAIL	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 1,000
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $ $
B	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ 10,000			4034499261	07/11/2017	07/11/2018	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000 $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		4030846285	07/21/2017	07/21/2018	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Errors & Omissions			PGIARK0497402	05/18/2017	05/18/2018	Each Occurrence Aggregate	$1,000,000 $1,000,000

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

CERTIFICATE HOLDER
City of Venice
401 W. Venice Avenue
Venice FL 34285

CANCELLATION
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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COMMENTS/REMARKS

City of Venice Listed as Additional Insured With Respect to General Liability

COPYRIGHT 2000, AMS SERVICES INC.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 02/21/2018

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 1-913-982-3650
IMA, Inc.

51 Corporate Woods
9393 W. 110th Street, Suite 600
Overland Park, KS 66210

CONTACT NAME: Business Insurance Manager
PHONE (A/C, No, Ext): 816-527-2511 FAX (A/C, No): 816-472-4060
E-MAIL ADDRESS: businessinsurancemgr@hntb.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : LIBERTY INS CORP	42404
INSURER B : LIBERTY MUT FIRE INS CO	23035
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
HNTB Corporation

610 Crescent Executive Court, Suite 400

Lake Mary, FL 32746

COVERAGES **CERTIFICATE NUMBER:** 52103419 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY			TB7-641-433035-218	01/01/18	01/01/19	EACH OCCURRENCE	$ 1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	POLICY X PRO-JECT X LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
B	AUTOMOBILE LIABILITY			AS2-641-433035-208	01/01/18	01/01/19	COMBINED SINGLE LIMIT (Ea accident)	$ 2,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED / RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WA2-64D-433035-668	01/01/18	01/01/19	X PER STATUTE / OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: N	N / A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

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

******FOR PROPOSAL PURPOSES ONLY******
Request for Qualifications RFQ #3080-18; CEI Services for Downtown Roadway Corridor Improvement Project
If required by a written agreement, the City of Venice, its Elected Officials, Officers, Agents and Employees are additional insureds as respects general liability and automobile liability, subject to the terms, conditions and exclusions of the policies. If required by a written agreement, the insurers waive their rights of subrogation in favor of the additional insureds as respects general liabilty and automobile liability, subject to the terms, conditions and exclusions of the policies.

CERTIFICATE HOLDER

City of Venice

401 W. Venice Avenue

Venice, FL 34285 USA

CANCELLATION

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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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 02/21/2018

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 1-816-960-9000 Lockton Companies 444 W. 47th Street, Suite 900 Kansas City, MO 64112-1906	CONTACT NAME: Business Insurance Manager PHONE (A/C, No, Ext): 816-472-2511 FAX (A/C, No): 816-472-4060 E-MAIL ADDRESS: businessinsurancemgr@hntb.com
	INSURER(S) AFFORDING COVERAGE — NAIC #
	INSURER A : Lloyds of London
INSURED HNTB Corporation 610 Crescent Executive Court, Suite 400 Lake Mary, FL 32746	INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 52103807 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						PER STATUTE OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Professional Liability			LDUSA1704553	05/01/17	05/01/18	Per Claim	5,000,000
							Annual Aggregate	5,000,000

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

******FOR PROPOSAL PURPOSES ONLY*****
Request for Qualifications RFQ #3080-18; CEI Services for Downtown Roadway Corridor Improvement Project
If required by a written agreement, the insurer waives its rights of subrogation in favor of the City of Venice, its Elected Officials, Officers, Agents and Employees as respects professional liability, subject to the terms, conditions and exclusions of the policy.

CERTIFICATE HOLDER

City of Venice

401 W. Venice Avenue

Venice, FL 34285

USA

CANCELLATION

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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ljvlockton
52103807

CITY OF VENICE PROCUREMENT- FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204
VENICE, FL. 34285
(941) 486-2626
FAX (941) 486-2790

ADDENDUM NO. 1

Date: February 22, 2018

To: All Prospective Proposers

Re: RFQ 3080-18 CEI Services for Downtown Roadway Corridor Improvements

---

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Procurement-Finance Department to determine if addenda were issued and to make such addenda a part of their proposal.

The due date and time for the above reference Request for Qualifications has been extended while the City determines if the construction scope of services may have to be reduced and rebid due to budget constraints.

The bid due date and time has been extended to March 29, 2018 at 2:00 PM.

The cut-off for questions has been extended to March 15, 2018 at 1:00 PM.

Peter A. Boers
Procurement Department

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please acknowledge receipt of this addendum immediately by fax to (941) 486-2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

Amelia H. Davies

Signature Amelia H. Davies; Associate

CDM Smith Inc.

Company

April 6, 2018

Date

CITY OF VENICE PROCUREMENT- FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204
VENICE, FL. 34285
(941) 486-2626
FAX (941) 486-2790

ADDENDUM NO. 2

Date: February 28, 2018

To: All Prospective Proposers

Re: RFQ 3080-18 CEI Services for Downtown Roadway Corridor Improvements

---

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Procurement- Finance Department to determine if addenda were issued and to make such addenda a part of their proposal.

The due date and time for the above reference Request for Qualifications has been extended while the City determines if the construction scope of services may have to be reduced and rebid due to budget constraints.

Revisions:

The bid due date and time has been extended to March 29, 2018 at 2:00 PM.

The cut-off for questions has been extended to March 15, 2018 at 1:00 PM.

Questions:

1. **Question:** On page 2 of the RFQ, the City states that "firms must be licensed to work in the City of Venice and State of Florida." Does a Florida State Certification and a Sarasota County business license suffice this requirement?
   Response: Yes. There is not a City of Venice Building Department registration required for Consulting Engineers. If Consultant has a physical office located within City limits, they will need to file for a local business tax receipt through the Planning & Zoning Department at Venice City Hall.

2. **Question:** On page 2 of the RFQ, the City states that "firms must be FDOT pre-qualified in Roadway Construction Engineering Inspection, Construction Materials Inspection, Contract and Grant Administration and Construction Management." FDOT does not appear to have a qualification for Contract and Grant Administration and Construction Management. Will a pre-qualification in Engineering Contract Administration and Management suffice?
   Response: Please revise page 2 of the RFQ to reflect, "firms must be FDOT pre-qualified in the Type of Work 10.1: Roadway CEI, Type of Work 10.3: Construction Materials Inspection and Type of Work 10.4: Minor Bridge and Miscellaneous Structures CEI. Consultant must also show

experience with grant and contract administration for Local Agency Program funded projects and federal grant funding criteria."

3. **Question:** The LAP specifications require testing to be completed by the "Engineer," which indicates Owner and/or CEI. Article 13 of Division 00700 (General Conditions) of the Contractor Bid Documents shown below is consistent with this direction.

   13.03 *Tests and Inspections*

   A. Contractor shall give Engineer timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

   B. Owner shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

      1. for inspections, tests, or approvals covered by Paragraphs 13.03.C and 13.03.D below;

   However, section 105 of the FDOT specifications indicates the Contractor needs to provide a QC plan. Are we to assume the Contractor will provide a QC Plan for the production of materials and the CEI will provide all testing of materials? Therefore, we assume the Contractor will not provide QC testing and there will only be verification testing per the frequencies indicated in the LAP specifications. Is this correct?

   Response: The contractor will be required to submit their QC Plan to FDOT for approval prior to starting construction. The CEI will provide within their contract the funding for all testing including QC testing and Verification Testing whether completed in-house or subcontracted. This method allows independent testing lab funding. The contractor is required to notify the CEI firm to schedule all QC and Verification testing required in accordance with the QC Plan approved by FDOT and the construction bid specifications.

4. **Question:** Will the City agree that where this Agreement is for professional services, the Uniform Commercial Code Florida Statutes 672 which governs the sale of goods and commodities, is inapplicable?

   Response: The City agrees that Chapter 672, Florida Statutes, is not applicable to the professional services that are the subject of this RFQ.

5. **Question:** Will the City agree that to satisfy the worker's compensation and employer's liability insurance requirements, where Consultant cannot have another entity's employees named on these coverage, that flowing down the worker's compensation and employers liability requirements to any sub-consultant satisfies this requirement?

   Response: Any contract between the City and a GC (in this case "consultant") should specifically place the responsibility of confirming a subcontractor's WC solely on the GC. The GC is statutorily assigned the responsibility of providing WC to an uninsured sub which is why it is important that the GC verify that the sub has WC coverage. As a side note, the GC should agree to indemnify and hold the City harmless in case of injury to any direct employee or a sub . A waiver of subrogation in favor of the City is also recommended under both the consultant and their subcontractors' WC policies.

6. **Question:** Will the City accept claims made professional liability insurance?
   Response: Claims made on the PL should be acceptable as long as the retroactive date is prior to or equal to the effective date of the contract. Also, we suggest in the event the policy is canceled, non-renewed, switched to an occurrence form or there is a change in retroactive date, consultant should be required to purchase an extended reporting period endorsement (ie "tail" coverage) of not less than 3 years.

7. **Questions**:
   a. We request clarification: The project description makes mention of the requirement that "*Firms must be FDOT pre-qualified in Roadway Construction Engineering Inspection, Construction Materials Inspection,* ***Contract and Grant Administration and Construction Management*** *for the Downtown Roadway Corridor Improvement Project, referenced herein, no later than the Bid Due Date*." The FDOT qualification for Group 10; CEI (F.A.C. Rule 14-75.003 Minimum Technical Qualification Standards by Type of Work) does not include sub-categories for contract and grant administration and construction management. The relevant FDOT Group 10: CEI subcategories are as follows:
      i. Type of Work 10.1: Roadway CEI.
      ii. Type of Work 10.3: Construction Materials Inspection.
      iii. Type of Work 10.4: Minor Bridge and Miscellaneous Structures CEI.

   Response (a): Please revise page 2 of the RFQ to reflect, "firms must be FDOT pre-qualified in the Type of Work 10.1: Roadway CEI, Type of Work 10.3: Construction Materials Inspection and Type of Work 10.4: Minor Bridge and Miscellaneous Structures CEI. Consultant must also show experience with grant and contract administration for Local Agency Program funded projects and federal grant funding criteria."

   b. We request clarification: This solicitation is for CEI services and the following statement appears to pertain to Design-Build projects; "*In addition,* **Proposals must provide sufficient information to verify** *that the minimum design specifications have been met and the required scope of work will be completed within the required project timelines with qualified staff."*

   Response (b): Please revise the statement above as follows, "In addition, proposal must provide sufficient information to verify that qualified staff is available to conduct CEI services necessary to verify that the construction specifications have been met consistent with the construction accelerated schedule."

8. **Questions from Section 2**:
   a. Will the CEI Consultant be responsible to provide a PIO office to address such items as #8 under the Pre-Construction Services(see below):
      i. *Consultant shall develop a Communication Plan that includes a 24 hour call and e-mail notification system to address resident and business concerns. The consultant shall conduct door to door notification to businesses that will be directly impacted on a routine basis and provide weekly updates of proposed activities to the City Engineer, City PIO and Venice Main Street. Routine updates of work and any lane closures or detours shall be notified to the appropriate City staff and emergency responders.*

   Response (a): The PIO office address may use City Hall address for written correspondence. There is no requirement that a separate PIO office be established.

b. Will the CEI Consultant be responsible to provide surveying and geotechnical verification consultants, asphalt plant inspection verification and material testing laboratory services?
Response (b): The CEI consultant should have qualified staff that can review testing and survey data including the as-builts to verify that construction was in accordance with the construction plans, asphalt plan inspection verification and material testing in-house or through a subcontract agreement.

9. **Questions from Section 4**:

a. Will the shortlisted firms be participating in presentations or interviews?

i. It states that the City "*may* hear presentations by firms on the shortlist." On the same page- Step 3 states "The City will shortlist proposals shall interview no less than three (3) shortlisted proposals before ranking the proposers." Please clarify if the City intends on conducting shortlist presentations for this solicitation.

Response (a): The City reserves the right to hear presentations from the shortlisted firms after completing shortlisting the proposal.

b. Is the City encouraging firms to exclusively cover CEI services in-house rather than with teaming arrangements with sub-consultants?

i. This Section references the ability for firms to cover services in-house in lieu of a teaming arrangement; "*Firms that do not adequately anticipate nor* ***cover in-house all of the services*** *required (such as resident compliance specialist, FDOT certified technicians, etc.) will receive less points than firms whose response properly identifies all the professional and construction inspection staff including resident compliance required to provide the scope of services.*".

ii. This verbiage seems geared towards the design services and not consistent with CEI solicitations. Based on the aggressive schedule (24/7) and scope associated with this project, teaming arrangements will provide the City with cost effective manpower solutions and a stronger pool of CEI staffing resources.

Response (b): Please delete "in-house" from the statement above. Teaming will not be considered as a lower point value.

c. We request clarification on the Completeness of RFQ Submittal: This section states, "RFQ packages must include adequate proof of insurance coverage for all team members firms and proof of professional registrations required to perform *design and permitting activities* required by the work…" The verbiage appears to be for a design procurement and not typical of a CEI solicitation.

Response (c): Please delete "design and permitting activities" and replace with "CEI services".

10. **Question: Appendix - Project Team Form:**

a. The provided table references various classifications and roles that are not typically used for CEI teams. Understanding that CEI Team is composed on a mix of technical and professionals that are assigned to specific projects regardless of the location of their residence, our recommendation is for the table to reflect years of experience in the following typical CEI roles:

i. Senior Project Engineer
ii. Project Administrator
iii. Assistant Project Administrator
iv. Resident Compliance Specialist
v. Contract Support Specialist
vi. Senior Roadway Inspectors
vii. Roadway Inspectors
viii. Asphalt Plant Inspector
ix. Senior Electrical Inspector
x. Public Information Officer
xi. Surveyor
xii. Geotechnical Engineer

Response: Revised Project Team Worksheet has been provided with the titles left blank attached to this addendum.

11. **Question:** Based on the aggressive scope of this project (business impacts, 24/7, urban, etc.), what is the CEI budget for this project?

Response: The anticipated budget for CEI was somewhere between $400,000 and $450,000, however the scope of the project is currently under review to alleviate some of those challenges. It is hard to provide a specific budget for CEI until a final work scope is developed.

Peter A. Boers
Procurement Department

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please acknowledge receipt of this addendum immediately by fax to (941) 486-2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

Amelia H. Davies

Signature Amelia H. Davies, Associate

CDM Smith Inc.

Company

April 6, 2018

Date

CITY OF VENICE PROCUREMENT- FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204
VENICE, FL. 34285
(941) 486-2626
FAX (941) 486-2790

ADDENDUM NO. 3

Date: March 23, 2018

To: All Prospective Proposers

Re: RFQ 3080-18 CEI Services for Downtown Roadway Corridor Improvements

---

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Procurement- Finance Department to determine if addenda were issued and to make such addenda a part of their proposal.

The due date and time for the above reference Request for Qualifications has been extended to give Proposers time to review the plans and specifications of the re-bid. A revised bid package (ITB 3084-18) was issued on March 23, 2018 and is available via DemandStar.

The bid due date and time has been extended to April 6, 2018 at 2:00 PM.

The cut-off for questions has been extended to March 30, 2018 at 1:00 PM.

Peter A. Boers
Procurement Department

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please acknowledge receipt of this addendum immediately by fax to (941) 486-2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

Amelia H. Davies

Signature Amelia H. Davies, Associate

CDM Smith Inc.

Company

April 6, 2018

Date

SEALED REQUEST FOR QUALIFICATIONS
CITY OF VENICE, FLORIDA

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter:

SUBMITTED TO: CITY OF VENICE
Procurement- Finance Department
401 W. Venice Avenue Room # 204
Venice, Florida 34285

CHECK ONE:
- [x] Corporation
- [ ] Partnership
- [ ] Individual
- [ ] Joint Venture
- [ ] Other

SUBMITTED BY:

NAME: CDM Smith Inc.
ADDRESS: 5965 Cattlemen Lane, Sarasota, FL 34232
PRINCIPLE OFFICE: 75 State Street, Suite 701, Boston, MA 02109

1. State the true, exact, correct and complete legal name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Proposer is: CDM Smith Inc.

   The address of the principal place of business is: 75 State Street, Suite 701, Boston, MA 02109

2. If the Proposer is a corporation, answer the following:

   a. Date of Incorporation: 1947

   b. State of Incorporation: Massachusetts

   c. President's Name: Anthony B. Bouchard

   d. Vice President's Name: Robert A. Hamm, PE, Vice President; David T. Zimmer, PE, BCEE, Senior Vice President

   e. Secretary's Name: Mario J. Marcaccio

   f. Treasurer's Name: Thierry Desmaris

   g. Name and address of Resident Agent: CT Corporation System, 1200 S. Pine Island Road Plantation, FL 33324

3. If Proposer is an individual or partnership, answer the following: N/A

   a. Date of Organization: _____

   b. Name, address and ownership units of all partners:

   _____

   _____

   _____

   c. State whether general or limited partnership: _____

4. If Proposer is other than an individual, corporation, partnership, describe the organization and give the name and address of principals:

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

N/A

5. If Proposer is operating under fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?
6 years

   a. Under what other former names has your organization operated?
   Camp Dresser & McKee; Camp Dresser & McKee Inc.

   In 2011, Camp Dresser & McKee Inc. acquired Wilbur Smith Associates, Inc. Camp Dresser and McKee Inc. changed its name to CDM Smith Inc.

ACKNOWLEDGEMENT

State of FLORIDA
County of ORANGE
} SS.

On this the 6th day of April, 2018, before me, the undersigned Notary Public of the State of Florida, personally appeared Amelia H. Davies; Associate and (Names of individual(s) who appeared before Notary) whose name(s) in/are Subscribed to within instrument, and he/she/they acknowledge that he/she/they executed it.

NOTARY PUBLIC SEAL OF OFFICE:

CATHERINE E. THOMPSON-MENEELY
Notary Public - State of Florida
Commission # GG 106585
My Comm. Expires Jul 17, 2021
Bonded through National Notary Assn.

Catherine E. Thompson-Meneely
NOTARY PUBLIC, STATE OF FLORIDA

Catherine E. Thompson-Meneely
(Name of Notary Public: Print, stamp, or type as commissioned)

☒ Personally known to me, or ☐ Produced Identification: _____ ☐ **DID** take an oath, or ☒ **DID NOT** take an oath

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Addendum #2

PROJECT TEAM

TEAM NAME: CDM Smith Inc.

FEDERAL ID No.: 04-2473650

Prime Role*	Name & City of Residence of Individual Assigned to the Project	No. of Years Experience	Education, Degree(s)	Florida Active Registration Nos.
Principal-in-Charge/ Client Manager	Amelia H. Davies Punta Gorda, FL	41	N/A	N/A
Project Manager/Senior Project Engineer	Christopher S. Pecor, PE Sarasota, FL	30	BS	47532
Project Engineer	Benjamin C. Choroser Jr., PE Sarasota, FL	38	BS	82819
Assistant Project Administrator	Arne M. Lash Tampa, FL	19	AA	N/A
Resident Compliance Specialist/CSS	Donna G. Williams Lakeland, FL	19	N/A	N/A
CEI QA/QC	Pinky Pakalapati, PE North Port, FL	12	MS; BS	75927
Sub-consultant Role	**Company Name and Address of Office Handling this Project**		**Projected % of Overall Work on the Entire Project**	**Name of Individual Assigned to Project**
	Lomski Engineering & Testing, Inc.; 17210 Toledo Blade Boulevard, Port Charlotte, FL 33954		20%	
CEI QC Manager		24		Lonnie L. Lomski
Inspector		27		Christopher Mengwasser
Inspector		30		Tom Suslavich
Inspector		15		Walt Decker
	HNTB Corporation; 201 N. Franklin Street, Ste. 1200, Tampa, FL 33602		5%	
Public Information Officer (PIO)		17		Jennifer Dorning
CEI QA/QC - PIO		21		Brian Bollas, GISP

**Refer to organizational chart in Tab 2 - Project Team for additional inspection and testing staff*

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PUBLIC ENTITY CRIME INFORMATION

A person or affiliate who has been placed on the State of Florida's convicted vendor list following a conviction for a public entity crime may not submit an RFQ proposal on a contract to provide any goods or services to a public entity, may not submit a response on a contract with a public entity for services in the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Sub-Contractor, or Contractor under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in **Section 2876.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.**

I, Amelia H. Davies; Associate, being an authorized representative of the firm of CDM Smith Inc., located at City: Sarasota State: Florida Zip: 34232, have read and understand the contents of the Public Entity Crime Information and of this formal RFQ package, hereby submit our proposal accordingly.

Signature: Amelia H. Davies Date: April 6, 2018

Phone: 239.898.1784 Fax: 941.371.6302

Federal ID#: 04-2473650

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DRUG FREE WORKPLACE

Preference shall be given to business with drug-free workplace programs. Whenever two or more RFQs, which are equal with qualifications and service, are received by the City for the procurement of commodities or contractual services, an RFQ received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, your firm shall:

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 action 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 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 an RFQ, 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 RFQ, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of the United Sates 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 an 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.

Concur X Variance _____

April 6, 2018
Date

Amelia H. Davies
Contractor's Signature

Amelia H. Davies; Associate

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Drug-Free Workplace Policy

As required by federal legislation, CDM Smith Inc. and its divisions and subsidiaries (hereafter collectively referred to as "CDM Smith") have adopted the following policy regarding the Drug-Free Workplace Act.

CDM Smith wishes to alert its employees to the danger of drug abuse in the workplace. These include the potential for workplace accidents and failures that can pose a serious threat to the health and safety of the employee and others. Drug abuse affects an employee's reliability, stability, and good judgment necessary to the safe performance of work for the firm. Problems of productivity, reliability, and absenteeism can reduce an employee's work effectiveness and could result in the possible discharge.

It is the firm's policy to maintain a productive and safe workplace free from the influence of illegal drugs. Drug abuse assistance and rehabilitation programs are available through the firm's Employee Assistance Program and health insurance programs, as described in the CDM Smith benefits manual. Employees with drug abuse problems are strongly encouraged to participate in these programs. When appropriate, time off from work, in accordance with the firm's time off policy, will be made available as the employee's job permits in order to facilitate drug rehabilitation treatment.

In accordance with federal funding and contracting requirements, the firm strictly prohibits the unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or controlled substances by an employee on or near the firm's premises or vehicles, or on client's premises, at all times. Use of illegal drugs or controlled substances before reporting to work which affects workplace performance or conduct is likewise prohibited.

Violation of this policy will result in appropriate discipline, up to and including immediate discharge. Employees are cautioned that discipline under this policy may include satisfactory participation in a drug abuse assistance or rehabilitation program as a condition of continued employment.

Any employee who is convicted of violating a criminal drug statute for conduct occurring in or near the workplace or during working hours must notify the firm no later than 5 days after conviction. Failure to notify the firm in a timely fashion will result in discharge.

CDM Smith may, from time to time, have contracts with the federal government or other public or private clients, which require performance on government facilities or sites with controlled security access. Such facilities normally have site specific security access requirements, including prohibitions against the possession and/or use of alcohol, drugs or other substances which could affect the individual's ability to work safely on the facility or site. In the event an employee is assigned to work for such a client, the employee will be requested to sign a specific "Notification of Security Requirements" or "Authorization to Release Information" acknowledging his/her understanding of the security requirements and consenting to the security measures employed by the identified facility, including random searches of persons and possessions (including vehicles) and random specimen testing for use, possession, sale or distribution of prohibited or illegal substances. Such consent is required prior to accessing each controlled facility or site.

In compliance with the Drug-Free Workplace Act, employees are required to sign a statement that they have received a copy of the firm's policy and that they will abide by its terms.

DRUG FREE WORKPLACE

Preference shall be given to business with drug-free workplace programs. Whenever two or more RFQs, which are equal with qualifications and service, are received by the City for the procurement of commodities or contractual services, an RFQ received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, your firm shall:

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 action 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 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 an RFQ, 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 RFQ, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of the United Sates 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 an 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.

Concur X _____ Variance _____

4/6/18
Date

Contractor's Signature

DRUG FREE WORKPLACE

Preference shall be given to business with drug-free workplace programs. Whenever two or more RFQs, which are equal with qualifications and service, are received by the City for the procurement of commodities or contractual services, an RFQ received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, your firm shall:

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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 an 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.

Concur X Variance _____

2/21/2018
Date

Leonard C Becker
Contractor's Signature

Leonard C. Becker, PE, Vice President

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INDEMNIFICATION/HOLD HARMLESS

The elected firm shall indemnify and hold harmless the City and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the elected firm and other persons employed or utilized by the elected firm in the performance of the contract.

I, Amelia H. Davies; Associate, being an authorized representative of the firm of

CDM Smith Inc. located at City Sarasota, State

Florida, Zip Code 34232 Phone: 239.898.1784 Fax:

941.371.6302. Having read and understood the contents above, hereby submit

accordingly as of this Date, April 6, 2018.

Amelia H. Davies; Associate

Please Print Name

Amelia H. Davies

Signature

This signed document shall remain in effect for a period of one (1) year from the date of signature or for the contract period, whichever is longer.

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

TRUTH IN NEGOTIATION CERTIFICATION

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 Department of Transportation (Department) 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 Department determines the agreement price was increased due to inaccurate, incomplete, or noncurrent 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 Department, whichever is later.

CDM Smith Inc.
Name of Consultant

By: Amelia H. Davies
Amelia H. Davies; Associate

April 6, 2018
Date

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CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the Department, and therefore may not accept benefits of any sort under circumstances in which it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision of theirs, or to reward a past decision. Consultants performing work for the Department should avoid any conduct (whether in the context of business, financial, or social relationships) which might undermine the public trust, whether or not that conduct is unethical or lends itself to the appearance of ethical impropriety.

I will maintain the confidentiality of all information not made public by the Florida Department of Transportation ("Department") related to the procurement of the above-referenced ("Project") that I gain access to as a result of my involvement with the Project ("Procurement Information"). I understand that Procurement Information includes, but is not limited to, documents prepared by or for the Department related to procurement of the Project. I also understand that Procurement Information includes, but is not limited to, documents submitted to the Department by entities seeking an award of the Project ("Proposers"). I understand that Procurement Information may include documents submitted by Proposers related to letters of response/letters of interest, technical proposals, price proposals, financial proposals, and information shared during exempt meetings. I also understand that Procurement Information may also include documents that evaluate or review documents submitted by Proposers, and information regarding Project cost estimates. I also agree not to discuss the Project with anyone who is a member of or acting on behalf of a Proposer.

Unless so ordered by a court of competent jurisdiction or an opinion of the Office of the Florida Attorney General, I will not divulge any Procurement Information except to individuals who have executed a Conflict of Interest/Confidentiality Certification which has been approved by the Department ("Project Personnel"). I understand that a list of Project Personnel will be maintained by Department. If I am contacted by any member of the public or the media with a request for Procurement Information, I will promptly forward such request to the Department's Procurement Office. I will also maintain security and control over all documents containing Procurement Information which are in my custody.

I agree not to solicit or accept gratuities, unwarranted privileges or exemptions, favors, or anything of value from any firm under consideration for an agreement associated with the Project, and I recognize that doing so may be contrary to statutes, ordinances, and rules governing or applicable to the Department or may otherwise be a violation of the law.

I agree not to engage in bid tampering, pursuant to Section 838.22, Florida Statutes.

I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

Advertisement No./ Solicitation No	Description	Financial Project Number(s)
RFQ # 3080-18	CEI Services for Downtown Roadway Corridor Improvements	435092-1-58-01

Each undersigned individual agrees to the terms of this Conflict of Interest/Confidentiality Certification.

Printed Names	Signatures	Date
Amelia H. Davies; Associate	Amelia H. Davies	April 6, 2018

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-50
PROCUREMENT
OGC – 03/17

CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the Department, and therefore may not accept benefits of any sort under circumstances in which it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision of theirs, or to reward a past decision. Consultants performing work for the Department should avoid any conduct (whether in the context of business, financial, or social relationships) which might undermine the public trust, whether or not that conduct is unethical or lends itself to the appearance of ethical impropriety.

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I agree not to engage in bid tampering, pursuant to Section 838.22, Florida Statutes.

I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

Advertisement No./ Solicitation No	Description	Financial Project Number(s)

Each undersigned individual agrees to the terms of this Conflict of Interest/Confidentiality Certification.

Printed Names	Signatures	Date
Anne Lomski	Anne Lomski	4/6/18

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CONFLICT OF INTEREST/CONFIDENTIALITY CERTIFICATION FOR CONSULTANT/CONTRACTOR/TECHNICAL ADVISORS

I certify that I have no present conflict of interest, that I have no knowledge of any conflict of interest that my firm may have, and that I will recuse myself from any capacity of decision making, approval, disapproval, or recommendation on any contract if I have a conflict of interest or a potential conflict of interest.

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Unless so ordered by a court of competent jurisdiction or an opinion of the Office of the Florida Attorney General, I will not divulge any Procurement Information except to individuals who have executed a Conflict of Interest/Confidentiality Certification which has been approved by the Department ("Project Personnel"). I understand that a list of Project Personnel will be maintained by Department. If I am contacted by any member of the public or the media with a request for Procurement Information, I will promptly forward such request to the Department's Procurement Office. I will also maintain security and control over all documents containing Procurement Information which are in my custody.

I agree not to solicit or accept gratuities, unwarranted privileges or exemptions, favors, or anything of value from any firm under consideration for an agreement associated with the Project, and I recognize that doing so may be contrary to statutes, ordinances, and rules governing or applicable to the Department or may otherwise be a violation of the law.

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I realize that violation of the above mentioned standards could result in the termination of my work for the Department. I further realize that violation of the above mentioned statute would be punishable in accordance with Section 838.22, Florida Statutes..

Advertisement No./ Solicitation No	Description	Financial Project Number(s)
RFQ # 3080-18	CEI Services for Downtown Roadway Corridor Improvements Project	435092-1-58-01

Each undersigned individual agrees to the terms of this Conflict of Interest/Confidentiality Certification.

Printed Names	Signatures	Date
Leonard C. Becker, PE, Vice President	Leonard C Becker	2/21/2018

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CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: CDM Smith Inc.

By: Amelia H. Davies Amelia H. Davies

Date: April 6, 2018

Title: Associate

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-32
PROCUREMENT
11/15

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: Lomski Engineering and Testing, Inc.

By: Anne Lomski Anne Lomski

Date: 4/6/18

Title: President

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION- LOWER TIER COVERED TRANSACTIONS FOR FEDERAL AID CONTRACTS

(Compliance with 2 CFR Parts 180 and 1200)

It is certified that neither the below identified firm nor its principals are presently suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Consultant/Contractor: HNTB Corporation

By: Howard C Bell

Date: 3/28/2018

Title: Vice President

Instructions for Certification

Instructions for Certification - Lower Tier Participants:
(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)
a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

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CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS
(Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. (Standard Form-LLL can be obtained from the Florida Department of Transportation's Professional Services Administrator or Procurement Office.)

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: CDM Smith Inc.

By: Amelia H. Davies Date: April 6, 2018

Authorized Signature: Amelia H. Davies

Title: Associate

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-33
PROCUREMENT
10/01

CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS
(Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. (Standard Form-LLL can be obtained from the Florida Department of Transportation's Professional Services Administrator or Procurement Office.)

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The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: Lomski Engineering and Testing, Inc.

By: Anne Lomski Date: 4/6/18

Authorized Signature: Anne Lomski

Title: President

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CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID CONTRACTS
(Compliance with 49CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions. (Standard Form-LLL can be obtained from the Florida Department of Transportation's Professional Services Administrator or Procurement Office.)

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The prospective participant also agrees by submitting his or her proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

Name of Consultant: HNTB Corporation

By: Leonard C. Becker, PE Date: 2/21/2018

Authorized Signature: Leonard C Becker

Title: Vice President

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISCLOSURE OF LOBBYING ACTIVITIES

375-030-34
PROCUREMENT
02/16

Is this form applicable to your firm?
YES ☐ NO ☒
If *no*, then please complete section 4 below for "Prime"

1. Type of Federal Action: a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	**2. Status of Federal Action:** a. bid/offer/application b. initial award c. post-award	**3. Report Type:** a. initial filing b. material change **For Material Change Only:** Year: _____ Quarter: _____ Date of last report: _____ (mm/dd/yyyy)

4. Name and Address of Reporting Entity: ☒ Prime ☐ Subawardee Tier _____, *if known*: CDM Smith Inc. 5965 Cattlemen Lane Sarasota, FL 34232 Congressional District, *if known*: 4c _____	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: _____ Congressional District, *if known*: _____
6. Federal Department/Agency:	**7. Federal Program Name/Description:** CFDA Number, *if applicable*: _____
8. Federal Action Number, *if known*:	**9. Award Amount,** *if known*: $ _____
10. a. Name and Address of Lobbying Registrant (*if individual, last name, first name, MI*):	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*):
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Signature: Amelia H. Davies Print Name: Amelia H. Davies Title: Associate Telephone No.: 239.898.1784 Date (mm/dd/yyyy): 04/06/2018

Federal Use Only:	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

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LOCAL AGENCY PROGRAM FEDERAL-AID TERMS
For PROFESSIONAL SERVICES CONTRACTS

TERMS FOR FEDERAL AID CONTRACTS (APPENDIX I):

The following terms apply to all contracts in which it is indicated that the services involve the expenditure of federal funds:

A. It is understood and agreed that all rights of the Local Agency relating to inspection, review, approval, patents, copyrights, and audit of the work, tracing, plans, specifications, maps, data, and cost records relating to this Agreement shall also be reserved and held by authorized representatives of the United States of America.

B. All tracings, plans, specifications, maps, computer files and/or reports prepared or obtained under this Agreement, as well as all data collected, together with summaries and charts derived therefrom, will be considered works made for hire and will become the property of the Agency upon completion or termination without restriction or limitation on their use and will be made available, upon request, to the Agency at any time during the performance of such services and/or completion or termination of this Agreement. Upon delivery to the Agency of said document(s), the Agency will become the custodian thereof in accordance with Chapter 119, Florida Statutes. The Consultant will not copyright any material and products or patent any invention developed under this agreement. The Agency will have the right to visit the site for inspection of the work and the products of the Consultant at any time.

C. It is understood and agreed that, in order to permit federal participation, no supplemental agreement of any nature may be entered into by the parties hereto with regard to the work to be performed hereunder without the approval of the U.S. Department of Transportation, anything to the contrary in this Agreement not withstanding.

D. The consultant shall provide access by the Florida Department of Transportation (recipient), the Agency (subrecipient), the Federal Highway Administration, the U.S. Department of Transportation's Inspector General, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the consultant which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts, and transcriptions.

E. Compliance with Regulations: The Consultant shall comply with the Regulations: relative to nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.

F. Nondiscrimination: The Consultant, with regard to the work performed during the contract, shall not discriminate on the basis of race, color, national origin, sex, age, disability, religion or family status in the selection and retention of subcontractors, including procurements of material and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

G. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations made by the Consultant, either by competitive bidding or negotiation for work to be performed under a subcontract, including procurements of materials and leases of equipment, each potential subcontractor or supplier shall be notified by the Consultant of the Consultant's obligations under this contract and the Regulations relative to nondiscrimination on the basis of race, color, national origin, sex, age, disability, religion or family status.

H. Information and Reports: The Consultant will provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Local Agency, Florida Department of Transportation, Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or Federal Motor Carrier Safety Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Local Agency, Florida Department of Transportation, Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

I. Sanctions for Noncompliance: In the event of the Consultant's noncompliance with the nondiscrimination provisions of this contract, the Local Agency shall impose such contract sanctions as it or the Florida Department of Transportation, Federal Transit Administration, Federal Aviation Administration, and/or Federal Motor Carrier Safety Administration may determine to be appropriate, including, but not limited to,

   1. withholding of payments to the Consultant under the contract until the Consultant complies and/or

   2. cancellation, termination or suspension of the contract, in whole or in part.

J. Incorporation or Provisions: The Consultant will include the provisions of Paragraph C through K in every subcontract, including procurements of materials and leases of equipment unless exempt by the Regulations, order, or instructions

issued pursuant thereto. The Consultant shall take such action with respect to any subcontract or procurement as the Local Agency, Florida Department of Transportation, Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, and/or the Federal Motor Carrier Safety Administration may direct as a means of enforcing such provisions, including sanctions for noncompliance. In the event a Consultant becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the Consultant may request the Local Agency to enter into such litigation to protect the interests of the Local Agency, and, in addition, the Consultant may request the United States to enter into such litigation to protect the interests of the United States.

K. Compliance with Nondiscrimination Statutes and Authorities: Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21; The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects); Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex); Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age); Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 -- 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

L. Interest of Members of Congress: No member of or delegate to the Congress of the United States will be admitted to any share or part of this contract or to any benefit arising therefrom.

M. Interest of Public Officials: No member, officer, or employee of the public body or of a local public body during his tenure or for one year thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof. For purposes of this provision, public body shall include municipalities and other political subdivisions of States; and public corporations, boards, and commissions established under the laws of any State.

N. Participation by Disadvantaged Business Enterprises: The Consultant shall agree to abide by the following statement from 49 CFR 26.13(b). This statement shall be included in all subsequent agreements between the Consultant and any subconsultant or contractor.

1. The Consultant, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the Consultant to carry out these requirements is a material breach of this contract, which may result in termination of this contract or other such remedy as the recipient deems appropriate.

O. It is mutually understood and agreed that the willful falsification, distortion or misrepresentation with respect to any facts related to the project(s) described in this Agreement is a violation of the Federal Law. Accordingly, United States Code, Title 18, Section 1020, is hereby incorporated by reference and made a part of this Agreement.

P. It is understood and agreed that if the Consultant at any time learns that the certification it provided the Local Agency in compliance with 49 CFR, Section 26.51, was erroneous when submitted or has become erroneous by reason of changed circumstances, the Consultant shall provide immediate written notice to the Local Agency. It is further agreed that the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction" as set forth in 49 CFR, Section 29.510, shall be included by the Consultant in all lower tier covered transactions and in all aforementioned federal regulation.

Q. The Local Agency hereby certifies that neither the consultant nor the consultant's representative has been required by the Local Agency, directly or indirectly as an express or implied condition in connection with obtaining or carrying out this contract, to

1. employ or retain, or agree to employ or retain, any firm or person, or

2. pay, or agree to pay, to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind;

The Local Agency further acknowledges that this agreement will be furnished to a federal agency, in connection with this contract involving participation of Federal-Aid funds, and is subject to applicable State and Federal Laws, both criminal and civil.

R. The Consultant hereby certifies that it has not:

1. employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for the above contractor) to solicit or secure this contract;

2. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out this contract; or

3. paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for the above contractor) any fee contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract.

The consultant further acknowledges that this agreement will be furnished to the Local Agency, the State of Florida Department of Transportation and a federal agency in connection with this contract involving participation of Federal-Aid funds, and is subject to applicable State and Federal Laws, both criminal and civil.

S. The Consultant 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 Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the 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.

Amelia H. Davies _____ Accept FDOT Form #375-040-84 Requirements

Amelia H. Davies; Associate
April 6, 2018

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

E-VERIFY

Contract No: 3080-18
Financial Project No(s): 435092-1-58-01
Project Description: Construction Engineering Inspection/Management Services (CEI) Services for Downtown Roadway Corridor Improvements Project

Vendor/Consultant acknowledges and agrees to the following:

Vendor/Consultant shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;

1. all persons employed by the Vendor/Consultant during the term of the Contract to perform employment duties within Florida; and
2. all persons, including subcontractors, assigned by the Vendor/Consultant to perform work pursuant to the contract with the Department.

Company/Firm: CDM Smith Inc.
Authorized Signature: Amelia H. Davies Amelia H. Davies
Title: Associate Date: April 6, 2018

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

E-VERIFY

375-040-68
PROCUREMENT
01/11

Contract No: 3080-18
Financial Project No(s): 435092-1-58-01
Project Description: Construction Engineering Inspection/Management Services (CEI) Services for Downtown Roadway Corridor Improvements Project

Vendor/Consultant acknowledges and agrees to the following:

Vendor/Consultant shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;

1. all persons employed by the Vendor/Consultant during the term of the Contract to perform employment duties within Florida; and
2. all persons, including subcontractors, assigned by the Vendor/Consultant to perform work pursuant to the contract with the Department.

Company/Firm: Lomski Engineering and Testing, Inc.
Authorized Signature: Anne Lomski
Title: President Date: 4/6/18

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

E-VERIFY

Contract No: 3080-18
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1. all persons employed by the Vendor/Consultant during the term of the Contract to perform employment duties within Florida; and
2. all persons, including subcontractors, assigned by the Vendor/Consultant to perform work pursuant to the contract with the Department.

Company/Firm: HNTB Corporation
Authorized Signature: Leonard C. Becker
Title: Leonard C. Becker, PE, Vice President Date: 2/21/2018

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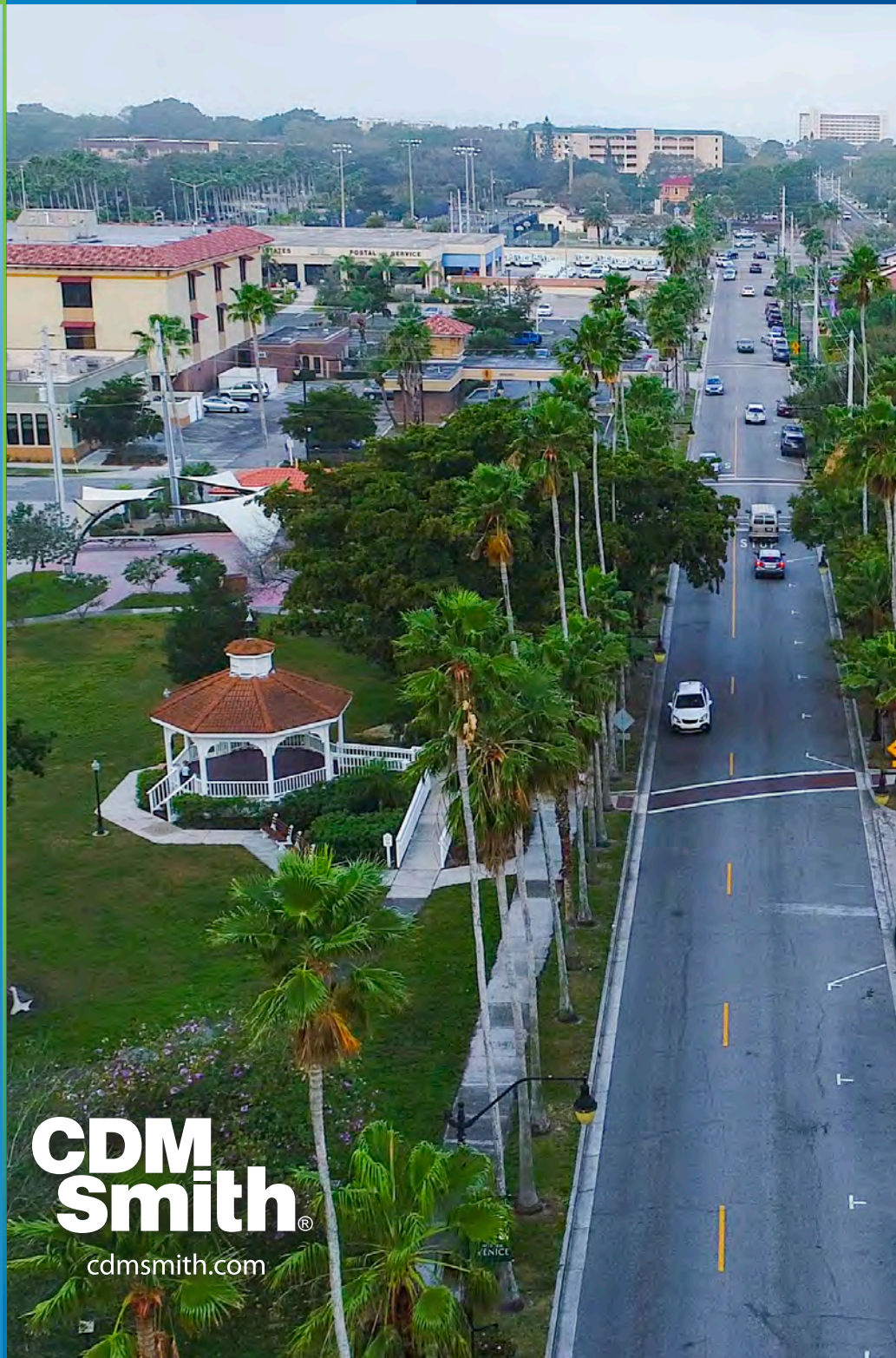

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