



September 18, 2018
RFP No: 178-0525-NC (SS)



**COUNTYWIDE RESURFACING, RESTORATION,
AND REHABILITATION PAVING PROJECT**
Professional Engineering Services,
County PID No. 003873A



CUMBNEY & FAIR, INC.

2463 Enterprise Road
Clearwater, FL 33763
P: 727.797.8982
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www.cumbeyfair.com

INTRODUCTION

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CUMBEY & FAIR, INC.

September 18, 2018

Purchasing Department
Board of County Commissioners
Annex Building – 6th Floor
400 South Fort Harrison Avenue
Clearwater, Florida 33756

**Re: Countywide Resurfacing, Restoration, and Rehabilitation Paving Project -
Professional Engineering Services, RFP No. 178-0525-NC (SS)**

Dear Selection Committee Members:

Cumbey & Fair, Inc. (C&F) is pleased to present our qualifications package as identified by the RFP requirements for the Professional Engineering Services Contract. This contract requires a firm with local expertise and a working knowledge of the County's history, needs, and standards. **C&F** offers a “**one stop shop**” in our Clearwater headquarters and we have the capacity to manage short timeframes while working within budget constraints, ability to coordinate with local agencies as an extension of Pinellas County and the capability to identify/manage project issues.

Since the establishment of our firm, Pinellas County has continued to be a preferred client and we have a proven history of successful projects that demonstrates our commitment to the highest level of timeliness and quality. Our reputation for tenacity in meeting project schedules, honoring commitments, and providing innovative solutions is reflected in our consistently high performance reviews. The majority of our professional staff are Pinellas County residents. The **C&F** Team wholly understands the tasks required under this contract and we are fully prepared to successfully complete them.

C&F has teamed with the following firms: **ICON Consulting Group, Inc.** (Environmental Services, Stormwater / Water Quality and Hydrogeological); **H.W. Lochner, Inc.** (Structural Services); **Universal Engineering Sciences** (Geotechnical Services); and **MC Squared, Inc.** (Geotechnical Services).

As your consultant partner **C&F** will assist you with your objectives and offer the following benefits based on the needs for this contract:

- ✓ **C&F's** hands-on project manager, **Matthew Fabrizio, PE**, has 23 years of proven performance successfully managing a wide variety of resurfacing projects. His expertise and technical skill sets make him ideally suited for managing assignments under this contract. During the past six years he has served as Lead Engineer for multiple Pinellas County contracts. During the course of the contract, Matt will evaluate upcoming resurfacing tasks and availability of resources to ensure schedules are met.
- ✓ **C&F's** team has considerable experience both with Pinellas County Public Works and with Resurfacing contracts. The timing of this advertised project could not have come at a better time for our staff that will be readily available to complete these resurfacing projects. **C&F** will provide the County with a focused and aggressive engineering and management team.



CUMBNEY & FAIR, INC.

- ✓ **C&F's** ability to deliver projects on time and on budget. ***We know how to lead projects and deliver innovative solutions for Pinellas County.*** We understand the significant challenge for infrastructure to be functional and sustainable while providing long time livability for Pinellas County residents and businesses, all while adhering to an economical budget that is best for the County and its constituents. With **C&F**, you can rest assured that we will get it done right the first time while meeting your schedule and budget.
- ✓ **C&F** will provide local, in-house services for all required core disciplines. Specialty sub-consultants will only be utilized as-needed for specialty disciplines and for peer reviews.
- ✓ **C&F** Pinellas Headquarters – As your locally-based Professional Services Consultant, **C&F** provides you the right level of service for large or small projects. We will ensure that all deliverables exceed the County's expectations and that all construction documents are consistent with the County's CIP budget.
- ✓ **C&F** holds Current Professional Services Consultant – As your Professional Services Consultant for over 40 years, **C&F** has successfully completed countless projects while maintaining our proven track record with the County completing roadway, environmental, stormwater, GIS, planning, site civil, survey, and other miscellaneous projects. We have an excellent record of no litigation on work under progress or completed projects.
- ✓ **C&F's** Staff Continuity – Our Professional Services Team and your Key Staff have worked together. We possess a large, experienced and capable staff comprised of 36 local, in-house professionals and specialists who have performed similar work on many multi-task contracts within the Tampa Bay region. We understand your needs, expectations, standards, processes, and facilities and we have the experience necessary to continue to provide quality, cost-effective services.

We are confident the information contained in this submittal demonstrates our understanding of the requirements outlined in the RFP and clearly establishes our ability to carry out the objectives established by the County. We are proud of our past success working on Pinellas County projects and look forward to continuing this relationship through the foreseeable future.

Thank you for your consideration.

Sincerely,

Cumbey & Fair, Inc.

**Matthew Fabrizio, PE,
Senior Project Manager**

SPECIFIC PROFESSIONAL SERVICES

The **C&F** Team represents a multi-disciplined collaboration of experienced engineering and surveyor professionals who have executed numerous successful public infrastructure projects for cities, counties, and the Florida Department of Transportation (FDOT).

C&F's Clearwater office boasts 36 professionals and provides the following engineering and survey services:

PERMITTING

DEP Wastewater Permit
DEP Drinking Water Permit DEP/ACOE
Dredge & Fill FDOT Driveway Permit
FDOT Drainage Connection
FDOT Utilities License
DNR Submerged Land Lease WMD

SITE DEVELOPMENT

Master Planning
Land Use Amendments
D.R.I.
Rezoning
Feasibility Studies
Residential Subdivision
Apartments / Condominiums
Shopping Centers/Retail
Industrial Development
Office Parks
Educational Facilities
Institutional Complexes
Stormwater Permits
Environmental Department
County Health Department
Right of Way Utilization Permit
Solid Waste Permits / Reports

TRANSPORTATION

Corridor Studies
Highway/Street Design
Milling & Resurfacing
Concrete Pavement Rehabilitation
Intersection Improvements
Drainage Improvements
Signing and Pvm't Marking Plans
Signalization
Lighting
Maintenance of Traffic Plans
Utility Adjustment Plans
Sidewalk Plans
Bicycle Lanes

CONSTRUCTION

Contract Documents Technical Specifications
Bidding Services
Utilities Coordination
Coordinate Testing Services
Review Shop Drawings Inspection Services
Construction Management Services
Review Contractors' Pay Requests Record Drawings

WATER/SANITARY/RECLAIM

Feasibility Studies Master Planning
Hardy-cross System Analysis
Water Distribution System Design
Water Transmission Systems
Source Facilities
Consumptive Use Permits
Water Supply Treatment Plant
Potable Water Storage Facilities
Potable Water Pumping Facilities
Irrigation Systems
Wastewater Collection Systems
Wastewater Lift Stations/Force Mains Telemetry
Control Systems
Wastewater Treatment Plants
Septic Tanks
Effluent Disposal Sites
Reclaimed Water Systems
Gas Mains

STORMWATER MANAGEMENT

Floodplain Studies
Flood Control Devices
Hydrologic Studies
Master Stormwater Mgm't Plan
Stormwater Collection Systems
Bridge Hydraulic Reports
Scour Analysis
Stormwater Conveyance Systems
Treatment/Detention Systems

SURVEYING AND MAPPING

Boundary Survey
Topographic Survey
Hydrographic Survey
As-built or Record Survey
Construction Layout
Quantity Survey
Right-of-Way Map
Preparation of Property Descriptions
GPS Survey

- RTK
- Static

Static LiDAR Laser Scanning
Horizontal and Vertical Control
Asset Inventory
Section Line Survey
Retracement Survey
Jurisdictional Wetland Survey
Route Location Survey
Tree Survey
Maintained Right-of-Way Survey
Drainage Survey
Bridge Survey
Subdivision Plat
Condominium Plat
Building Stake-out Foundation Tie-in
Flood Elevation Certificate
Specific Purpose Survey
Legal Descriptions and Sketches

SUBSURFACE UTILITIES (SUE)

Quality Level D,
Quality Level C,
Quality Level B,
Quality Level A

PARKS & RECREATION

Golf Course
Marinas
Piers/Docking Facilities
Boat Ramps
Playgrounds
Athletic Fields
Tennis Courts



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Standard Form 330 - Part I & II



TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



ARCHITECT - ENGINEER QUALIFICATIONS PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> : Countywide Resurfacing, Restoration, and Rehabilitation Paving Project - Professional Engineering Services, County PID No. 003873A (Pinellas County, Florida)	
2. PUBLIC NOTICE DATE: August 14, 2018	3. SOLICITATION OR PROJECT NO.: 178-0525-NC(SS)

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE: Matthew Fabrizio, PE – Project Manager		
5. NAME OF FIRM: Cumbe & Fair, Inc.		
6. TELEPHONE NUMBER: (727) 797-8982	7. FAX NUMBER: (727) 791-8752	8. E-MAIL ADDRESS: mfabrizio@cumbefair.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			Cumbe & Fair, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2463 Enterprise Road Clearwater, FL 33763	Professional Engineering / Surveying and Mapping Services
b.			<input checked="" type="checkbox"/>	ICON Consultant Group, Inc. (MBE) <input type="checkbox"/> CHECK IF BRANCH OFFICE	10006 Dale Mabry Hwy., Suite 201 Tampa, FL 33618	Environmental / Stormwater / Hydrogeological Services
c.			<input checked="" type="checkbox"/>	H.W. Lochner, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	4350 West Cypress Street., Suite 800 Tampa, FL 33607	Structural Services
d.			<input checked="" type="checkbox"/>	Universal Engineering Sciences, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	9802 Palm River Road Tampa, FL 33619	Geotechnical Services
e.			<input checked="" type="checkbox"/>	MC Square, Inc. (MBE) <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	5808 C. Breckenridge Parkway Tampa, FL 33610	Geotechnical Services
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

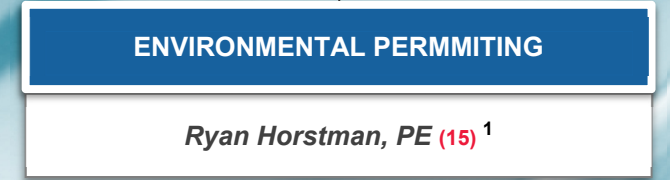
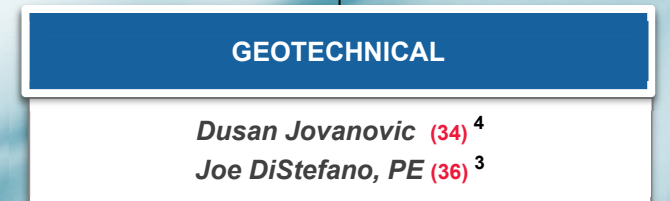
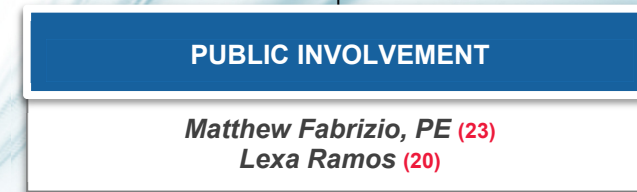
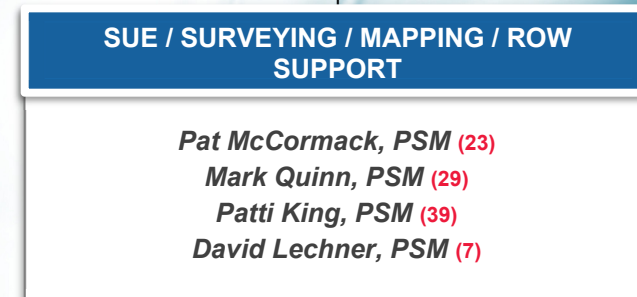
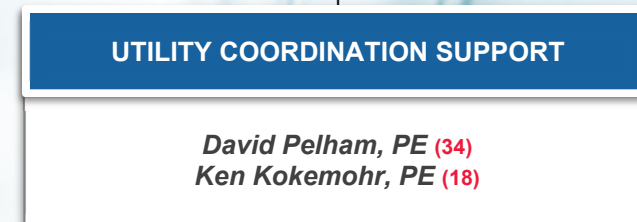
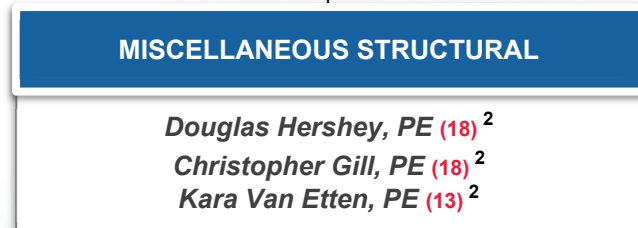
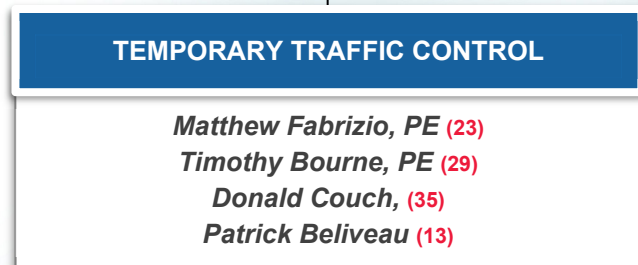
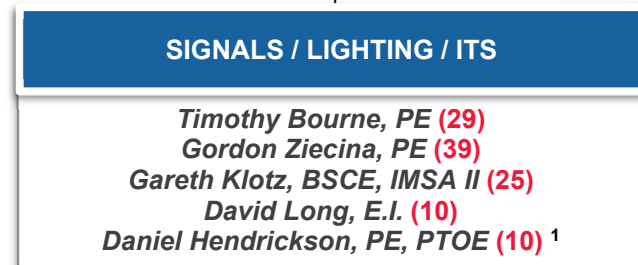
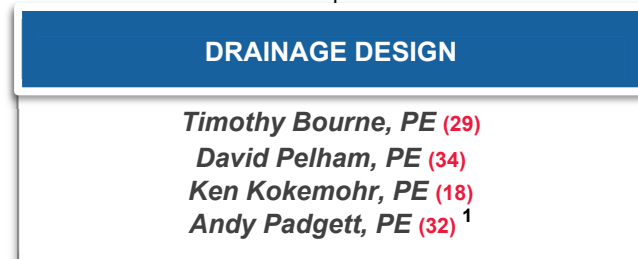
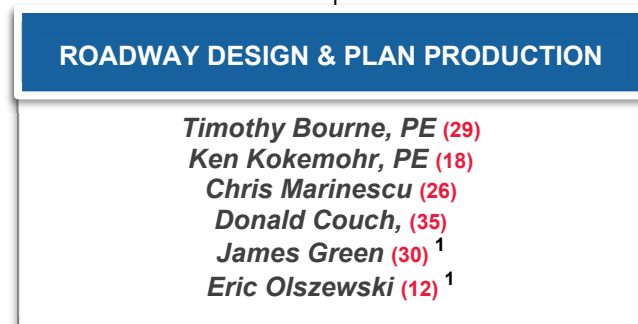
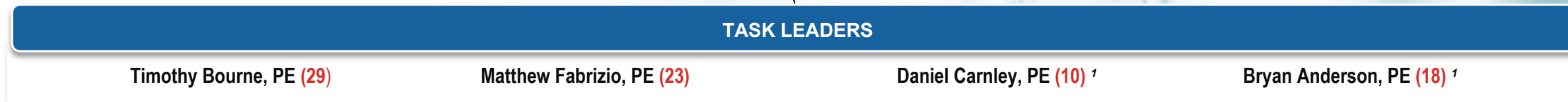
D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(See Section A – Introduction)

D: ORGANIZATIONAL CHART OF PROPOSED TEAM



(Years of Experience)



SUBCONSULTANTS:

ICON Consultant Group, Inc. ¹

H.W. Lochner ²

Universal Engineering Sciences, Inc. ³


MC Squared, Inc. ⁴

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Matthew Fabrizio, PE		13. ROLE IN THIS CONTRACT Project Manager / Task Leader		14. YEARS EXPERIENCE	
				a. TOTAL 23	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering, University of Florida 1994 BS/Environmental, University of Florida 1997			17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Florida #57438		
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) American Society of Civil Engineers, Institute of Transportation Engineers, FDOT/FICE, FDOT Specifications, FDOT Advanced Maintenance of Traffic					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
e.	Hercules Avenue / Greenbriar Blvd., Sidewalk Improvements (LAP) <i>Pinellas County, Florida</i>	2014	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the construction of 1.2 miles of concrete sidewalks (5 ft. and 6 ft. widths) and replace curb ramps not in compliance ADA requirements. Currently there are no existing sidewalks along both sides of Hercules Avenue / Greenbriar Blvd. from Sunset Point Road to Belcher Road. The project includes storm drain replacement in conflict with the proposed sidewalks and environmental permitting. The project includes coordination with PSTA for new bench pads. The project also includes improvements to the signalized intersection at Virginia Street to provide a more efficient intersection.		
b.	Belcher Road at Belleair Road Intersection Improvements, <i>Pinellas County, Florida</i>	2013-2014	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager evaluation of operational improvements and incidental work at the intersection of Belcher Road and Belleair Road, Pinellas County, Florida. The Preliminary Engineering Report (PER) and Construction plans are being prepared as part of the requirements for the County Incentive Grant Program Agreement for Pinellas County Department of Environment and Infrastructure, Engineering and Support Services Division in cooperation with the Florida Department of Transportation for the purpose of evaluating and documenting the proposed improvements to the Belcher Road and Belleair Road intersection. The intersection is signalized with left-turn lanes on all sides of the intersection. Turning movement counts were taken at this signalized intersection to perform a detailed analysis. This corridor provides east-west mobility and connections for the adjacent communities of the City of Largo and unincorporated Pinellas County.		
c.	SR 574/MLK Boulevard add Left Turn Lanes & Signals at Gallagher Road, FDOT District 7: Hillsborough County, Florida	2013	2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer of Record for the preparation of construction plans for the widening and intersection improvements including new signals, survey, mapping and SUE, roadway design, upgrade to current criteria, right-of-way acquisition, utility coordination and traffic control design. (Construction Cost \$778,000, Design Fee \$240,000).		
d.	Sunset Point Road Sidewalk Improvements from Pinellas Trail to Douglas Avenue, Pinellas County, Florida	2011	2016 est.
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager - The project consisted of ADA compliant sidewalks, ramps and driveways, prepare plans, acquire permits, develop construction specifications, and provide engineering services for the construction of ADA compliant sidewalks, curb ramps and driveways along both sides of the roadway. The sidewalks are 6" thick throughout the project limits. Drainage improvements required to accommodate sidewalk construction were designed in accordance with Pinellas County Ordinances and Southwest Florida Water Management District (SWFWMD) regulations for differing storm events (i.e., ten year, etc.). All required permits were obtained by the engineering CONSULTANT. Plans were prepared in accordance with Civil 3D Pinellas County Requirements. (Cost \$228,000).		
e.	O'Brien Street Roadway Widening and Reconstruction, <i>Tampa, Florida</i>	Ongoing	2017 est.
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Engineer for the reconstruction of proposed widening of O'Brien Street, from Cypress Street to Spruce Street to a four-lane divided urban roadway with a continuous left turn lane. The proposed roadway improvements will require two separate sets of construction documents. The first Phase from Laurel Street to Spruce Street consists of widening the 2-lane rural roadway to a 4-lane urban roadway with a two-way left-turn center lane. The roadway transition from 2-lanes to 4-lanes will occur south of Laurel Street. Based on the traffic study conducted for the City of Tampa dated July 2013, the recommended configuration indicates that capacity improvements at the O'Brien Street / Spruce Street intersection (triple northbound left turns, dual westbound left turns, and space for northbound queue storage along O'Brien Street) will be the primary emphasis of improvements. The second Phase, from Cypress Street to Laurel Street consists of widening the 2-lane rural roadway to a 4-lane urban roadway with a two-way left-turn center lane.		

TAB 1: STANDARD FORM (SF) 330 – PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME P.J. Shah, PE		13. ROLE IN THIS CONTRACT Quality Assurance	
		14. YEARS EXPERIENCE	
		a. TOTAL 47	b. WITH CURRENT FIRM 41
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 			
16. EDUCATION (DEGREE AND SPECIALIZATION) MS/Civil Engineering, University of Oklahoma BS/Engineering – University of Baroda, Baroda, India		17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Florida #21180 California Registered Engineer #21251	
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) Member AWWA; Board of Adjustment and Appeal, City of Clearwater; Clearwater Maintenance of Traffic – Advanced – FDOT Certification			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION New Fire Hydrant including Back-flow Preventer & Access Road, San Jose Elementary School, Dunedin, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013-2014	CONSTRUCTION (if applicable) 2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for a new Fire Hydrant, including backflow preventer assembly and Access Road to new Fire Hydrant. East Access Road was added as supplemental services, per Dunedin Fire Department's demand for an additional hydrant. Prepared construction and permitting with the City of Dunedin Fire Department and ERP. C&F assisted the client during construction. Approval of shop drawings, RFI's, construction observation, and approve pressure testing certification and acceptance of substantial conformance and completion. Construction Cost: \$113,000. Work was performed for Pinellas County Schools.		
b.	(1) TITLE AND LOCATION Hamlin Blvd at Anchorage Circle, Road Settlement / Road Remedial Measures - Engineering Evaluation Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013-2014	CONSTRUCTION (if applicable) 7/2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager - The primary objective was to provide permanent corrective measures to prevent future settlement of this roadway section. It was suspected that the cause of the settlement was due to an existing spring. The diagnosis included video of the existing drainage system, review of previous geotechnical report, and request of additional geotechnical investigation and sub-surface survey of existing utilities. The remedy recommended in the construction plans was to replace the old storm manhole within the pavement, including dysfunctional old under-drain pipes, and to connect to existing storm system. Cost: \$73,000.		
c.	(1) TITLE AND LOCATION Smallwood Circle Drainage Improvements, Clearwater, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012-2013	CONSTRUCTION (if applicable) 2014-2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager and Principal-in-Charge for Project including design, development of construction documents, technical specifications, construction permitting, bidding and contractor selection for Construction Management and limited construction observation. The project is to perform implementation of Best Management Practices (BMP's) element of SWFWMD's Watershed Management Program (WMP) within the Stevenson Creek Watershed. The project will remove 100 year flood risk from two homes on Edgewood Avenue by reducing the 100 year flood elevation. The project details consist of analyzing the 0.23 square mile of drainage area, stormwater modeling, removal and replacement of approximately more than 3,000 L.F. of 18" thru 36" pipe. Replacement of the entire sub-standard system (including deteriorated metal pipes, incorrect size and slope of pipes) will provide an opportunity for the City and the District (SWFWMD) to implement BMPs within the drainage area. 50% Funding received from SWFWMD. Cost: \$1.29 M.		
d.	(1) TITLE AND LOCATION Hercules Avenue Drainage Study & Pipe Rehabilitation, Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012-2014	CONSTRUCTION (if applicable) 2014-2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the Review of existing 54" RCP drainage system at Hercules Avenue and Palmetto Street for possible cause of road failures. The study included extensive Geotechnical Testing, Video of the system, and second opinion regarding Geotechnical tests by Driggers Engineering Services, Inc. Preliminary Engineering Report with recommendations were completed 2012. Construction plans were completed in 2013. The construction included soil stabilization by chemical grouting, pipe liner, and pipe replacement of CMP by City of Clearwater Chemical granting. Contract is being worked as a "piggy back" to approved FDOT contract. Construction is completed.		
e.	(1) TITLE AND LOCATION Gandy Boulevard (US 92/SR600) from Pelican Sound to Gandy Bridge, Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010-2012	CONSTRUCTION (if applicable) 2013
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant Project Engineer for 3.4 miles of milling and resurfacing, safety and drainage improvements. Quality Control – Relocation of existing utilities including approximately 1,100 LF of 8" watermain and approximately 400 feet of 6" water main, fire hydrants and services. Work was performed for the UHWC FDOT District 7/City of St. Petersburg.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
(Complete one Section E for each key person.)			
12. NAME Timothy Bourne, PE	13. ROLE IN THIS CONTRACT QA-QC / Task Leader	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL)			
16. EDUCATION (DEGREE AND SPECIALIZATION) BSCE, University of Texas 1986 Graduate Work - University of South Florida		17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Florida #47149	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Achievements: EOR for SR 60, Kennedy Blvd., Florida's Best in Construction 2014 Award by Florida Transportation Builders Assoc.			


19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION Hercules Avenue / Greenbriar Blvd., Sidewalk Improvements (LAP) Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm For a Traffic and Signal Plans for the construction of 1.2 miles of concrete sidewalks (5 ft. and 6 ft. widths) along both sides of Hercules Ave. / Greenbriar Blvd. from Sunset Point Rd. to Belcher Rd. and replace curb ramps not in compliance ADA requirements. The project includes storm drain replacement that is in conflict with the proposed sidewalks and environmental permitting. The project includes coordination with PSTA for new bench pads. The project will also include improvements to the signalized intersection at Virginia Street to provide a more efficient intersection.		
b.	(1) TITLE AND LOCATION Belcher Road at Belleair Road Intersection Study, Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013-2014	CONSTRUCTION (if applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed Quality Control for evaluation of operational improvements and incidental work at the intersection of Belcher Road and Belleair Road, Pinellas County, Florida. The Preliminary Engineering Report (PER) and Construction plans are being prepared as part of the requirements for the County Incentive Grant Program Agreement for Pinellas County Department of Environment and Infrastructure, Engineering and Support Services Division in cooperation with the Florida Department of Transportation for the purpose of evaluating and documenting the proposed improvements to the Belcher Road and Belleair Road intersection. The intersection is signalized with left-turn lanes on all sides of the intersection. Turning movement counts were taken at this signalized intersection to perform a detailed analysis. This corridor provides east-west mobility and connections for the adjacent communities of the City of Largo and unincorporated Pinellas County.		
c.	(1) TITLE AND LOCATION City of Clearwater, Myrtle Avenue, Seminole Street North East Outfall, Clearwater, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed Quality Control for project comprised of removing or abandoning in-place approximately 2,200 LF of 36" to 48" storm pipe and replacing it with approximately 2800 L.F. of 30", 36" to 48" RCP. Construction plan preparation included relocation of utilities where necessary. The project included relocation of 280' 6" D.I.P. water main on Eldrige Avenue and 450' PVC (DR.18) water main on Pennsylvania Ave. The scope included preparation of plans, FDEP permits and FDOT R/W use permit for connection at Myrtle Avenue. Construction certification to FDEP was expedited for quick switch over to the new system. Project (Construction Cost: \$1,400,000).		
d.	(1) TITLE AND LOCATION O'Brien Street Roadway Widening and Reconstruction, Tampa, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) 2017 est.
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed Quality Control for the reconstruction of proposed widening of O'Brien Street from Cypress Street to Spruce Street to a four-lane divided urban roadway with a continuous left turn lane. The proposed roadway improvements will require two separate sets of construction documents. The first Phase from Laurel Street to Spruce Street consists of widening the 2-lane rural roadway to a 4-lane urban roadway with a two-way left-turn center lane. The roadway transition from 2-lanes to 4-lanes will occur south of Laurel Street. Based on the traffic study conducted for the City of Tampa dated July 2013, the recommended configuration indicates that capacity improvements at the O'Brien Street / Spruce Street intersection (triple northbound left turns, dual westbound left turns, and space for northbound queue storage along O'Brien Street) will be the primary emphasis of improvements. The second Phase, from Cypress Street to Laurel Street consists of widening the 2-lane rural roadway to a 4-lane urban roadway with a two-way left-turn center lane.		
e.	(1) TITLE AND LOCATION SR 574/MLK Boulevard add Left Turn Lanes & Signals at Gallagher Road, FDOT District 7: Hillsborough County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012-2013	CONSTRUCTION (if applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Engineer of Record for the preparation of construction plans for the widening and intersection improvements that included new signals, survey, mapping and SUE, roadway design, upgrade to current criteria, right-of-way acquisition, utility coordination and traffic control design. (Construction Cost \$778,000, Design Fee \$240,000).		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David Pelham, PE		13. ROLE IN THIS CONTRACT Drainage Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 34	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BSE, University of Florida 1983			17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Florida #42032		
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) FDOT Advanced MOT 2011, FDOT Specifications, Project Management and Scheduling, Construction Contract Administration and Construction Observation, Quality Assurance/Quality Control, Contract Risk Management, Erosion Control and Soil Stabilization.					

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Gandy Blvd (US 92/SR 600) from Pelican Sound to Gandy Bridge, Pinellas County, Florida	2010-2012	2013
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Engineer for this 3.24 mile roadway restoration project, which involved design and survey of resurfacing, restoration and rehabilitation (RRR) improvements. Elements of work included roadways, intersections, surveys, drainage, signing and pavement markings, signalization, sidewalk, shared use path, utility relocation, maintenance of traffic cost estimates, environmental permits, quantity computation books, survey, r/w mapping, SUE and all necessary incidental items for a complete project.		
b.	110th Avenue North Pond Rehabilitation, Pinellas County, Florida	2013-2014	2015
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant Project Manager - The primary objective for this project is to provide permanent corrective measures to allow the Stormwater detention pond to recover the water quality treatment volume. This pond has been on the Pinellas County "Summary of Failed Permitted Stormwater Facilities" list since 2009. There is water seeping around the MES collar at the northeast corner of the pond. The pond water level remains above the normal pool permitted elevation at the orifice invert. Recommended solution included repairing the leaks in the clay liner, slope protection of the pond by trimming existing trees and other selected improvements. Estimated Construction cost \$76,000.		
c.	US 92/SR 687/SR 600 from 4th St. N. / 5th Ave. N. To N. of Koger Blvd. FDOT District 7, St. Petersburg, Florida	2010-2013	2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Project Engineer for improvements to 5.775 miles of U.S. Highway 92A (4 th Street North). Improvements included signal operation plan modification(s), intersection geometry, local signal timings, pre-emption phasing & timings, forecasting traffic, and intersection operational analysis. Crash analysis included pedestrian and vehicle crash reviews for the 2007 through 2009 crash history at all subject intersections. Signal, signing & pavement marking inventories were conducted throughout the 5.775 mile corridor with recommendations for enhancements and upgrades meeting MUTCD, ADA and MUTS Standards.		
d.	SR 60 from Highland/Court Street to West of Bypass Drive, Clearwater, Florida	2013-2015	2016 est
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Project Engineer for this project which consists of 3.1 miles of milling and resurfacing, signing and pavement markings improvements, signalization lighting, ADA improvements, and drainage improvements on SR 60 from Highland/Court Street to west of Bypass Drive for the roadway improvements and from Highland/Court Street to Damascus for the drainage improvements. This is a six-lane divided with raised median, typical section with curb and gutter, closed drainage and is classified as an urban principal arterial.		
e.	SR 583 (56th Street) from Southeast of 23rd Avenue to South of Fowler Avenue – FDOT District 7, Tampa, Florida	2011	2014
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drainage Engineer for this 5.882 mile Principal Arterial (SLD-urban minor arterial). Task involvement consisted of 3-typical sections, Mobility Multi-Modal Facility study, ADA pedestrian upgrades, pavement design and RRR report, design variations for bridge width, median width, and bicycle facilities, drainage analysis/design (flood cure analysis with adICPR for a 75-acre off-site drainage area contributing to roadway flooding), and roadway over-topping analysis.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ken Kokemohr, PE		13. ROLE IN THIS CONTRACT Roadway Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering, University of South Florida 1997			17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Florida #65926		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FDOT - Advanced MOT Certificate 2011					

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Hercules Avenue / Greenbriar Blvd. Sidewalk Improvements, (LAP) Pinellas County, Florida	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant Project Engineer for the construction of 1.2 miles of concrete sidewalks (5 ft. and 6 ft. widths) and replace curb ramps not in compliance ADA requirements. The project includes storm drain replacement in conflict with the proposed sidewalks and environmental permitting. The project includes coordination with PSTA for new bench pads. The project also includes improvements to the signalized intersection at Virginia Street to provide a more efficient intersection. Prepared utility matrix and opinion of probable cause.		
b.	Gandy Blvd (US 92/SR 600) from Pelican Sound to Gandy Bridge, Pinellas County, Florida	2010-2012	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Roadway Engineer and Utility Coordinator for this 3.24 mile roadway restoration project, which involved design and survey of resurfacing, restoration and rehabilitation (RRR) improvements. Elements of work included roadways, intersections, surveys, drainage, signing and pavement markings, signalization, sidewalk, shared use path, utility relocation, maintenance of traffic cost estimates, environmental permits, quantity computation books, survey, r/w mapping, SUE and all necessary incidental items for a complete project.		
c.	Belcher Road at Belleair Road Intersection Study, Pinellas County, Florida	2013-2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant Project Engineer for the evaluation of operational improvements and incidental work at the intersection of Belcher Road and Belleair Road, Pinellas County, Florida. Construction plans are being prepared as part of the requirements for the County Incentive Grant Program Agreement for Pinellas County Department of Environment and Infrastructure, Engineering and Support Services Division in cooperation with the Florida Department of Transportation for the purpose of evaluating and documenting the proposed improvements to the Belcher Road and Belleair Road intersection. The intersection is signalized with left-turn lanes on all sides of the intersection. Turning movement counts were taken at this signalized intersection to perform a detailed analysis. This corridor provides east-west mobility and connections for the adjacent communities of the City of Largo and unincorporated Pinellas County. Estimated Construction cost \$1.48 M.		
d.	US 92/SR 687/SR 600 from 4th St. North / 5th Ave. North to North of Koger Boulevard, - FDOT District 7, St. Petersburg, Florida	2010-2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Assistant Project Engineer for improvements to 5.775 miles of U.S. Highway 92A (4th Street North). Improvements included signal operation plan modification(s), intersection geometry, local signal timings, pre-emption phasing & timings, forecasting traffic, and intersection operational analysis. Crash analysis included pedestrian and vehicle crash reviews for the 2007 through 2009 crash history at all subject intersections. Signal, signing & pavement marking inventories were conducted throughout the 5.775 mile corridor with recommendations for enhancements and upgrades meeting MUTCD, ADA and MUTS Standards.		
e.	Newport Unit Subdivision Sidewalk Repairs and ADA Upgrades; PID #001978A, Pinellas County, Florida	2013-2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for the design of ADA compliant ramps and sidewalks within the Newport Subdivision located within the jurisdiction of Pinellas County. This project was a task under Pinellas County's FY14-FY15 Sidewalk Repairs and ADA Ramp Upgrades annual contract. The Newport Subdivision began construction in the 1960's and consists of over 400 homes and 30 roadway intersections. The need for this project is to upgrade all of the sidewalk ramps at these intersections, as well as evaluate all sidewalks within the subdivision for trip hazards, to be in compliance with ADA guidelines. Professional services include field evaluation and design, plan preparation, permitting, technical specifications, opinion of probable cost and engineering services during the construction of the project. Estimated Construction cost \$461,000.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gareth Klotz, BSCE, IMSA II		13. ROLE IN THIS CONTRACT Traffic Analysis		14. YEARS EXPERIENCE	
				a. TOTAL 25	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Civil Engineering, Widener University 1991 AS/Liberal Arts, Keystone College 1989			17. CURRENT PROFESSIONAL REGISTRATION n/a		
18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) International Municipal Signal Association (IMSA) Level I & II; American Society of Civil Engineers; Institute of Transportation Engineers; American Public Works Academy; Florida Association of County Engineers; Tampa Bay Area Traffic Calming Group (since 1995); FDOT/FICE; Staff Hour Traffic Operations Task Force					

19. RELEVANT PROJECTS


	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Hercules Avenue / Greenbriar Blvd., Sidewalk Improvements, (LAP) Pinellas County, Florida	2014	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Traffic Engineer for the construction of 1.2 miles of concrete sidewalks (5 ft. and 6 ft. widths) and replace curb ramps not in compliance ADA requirements. The project included storm drain replacement in conflict with the proposed sidewalks, environmental permitting, coordination with PSTA for new bench pads, and improvements to the signalized intersection at Virginia Street to provide a more efficient intersection.		
b.	Gandy Blvd (US 92/SR 600) from Pelican Sound to Gandy Bridge, St. Petersburg, Florida	2010-2012	2013
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Utility Coordinator for this 3.24 mile roadway restoration project, which involved design and survey of resurfacing, restoration and rehabilitation (RRR) improvements. Elements of work included roadways, intersections, surveys, drainage, signing and pavement markings, signalization, sidewalk, shared use path, utility relocation, maintenance of traffic cost estimates, environmental permits, quantity computation books, survey, r/w mapping, SUE and all necessary incidental items for a complete project.		
c.	Belcher Road at Belleair Road Intersection Study, Pinellas County, Florida	2013-2014	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Traffic Engineer for the design of operational improvements and incidental work at the intersection of Belcher Road and Belleair Road, Pinellas County, Florida. The Preliminary Engineering Report (PER) and Construction plans were prepared as part of the requirements for the County Incentive Grant Program Agreement for Pinellas County Department of Environment and Infrastructure, Engineering and Support Services Division in cooperation with the Florida Department of Transportation for the purpose of evaluating and documenting the proposed improvements to the Belcher Road and Belleair Road intersection. The intersection is signalized with left-turn lanes on all sides of the intersection. Turning movement counts were taken at this signalized intersection to perform a detailed analysis.		
d.	SR 574/MLK Boulevard add Left Turn Lanes & Signals at Gallagher Road, Hillsborough County, Florida	2012-2013	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Traffic Engineer for the preparation of construction plans for the widening and intersection improvements that included new signals, survey, mapping and SUE, roadway design, upgrade to current criteria, right-of-way acquisition, utility coordination and traffic control design. (Construction Cost \$778,000, Design Fee \$240,000).		
e.	SR 60 from Highland/Court Street to West of Bypass Drive, Clearwater, Florida	2013-2015	2016
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project consists of milling and resurfacing, signing and pavement markings improvements, signalization, ADA improvements, and drainage improvements on SR 60 from Highland/Court Street to west of Bypass Drive for the roadway improvements and from Highland/Court Street to Damascus for the drainage improvements. This is a six-lane divided with raised median, typical section with curb and gutter, closed drainage and is classified as an urban principal arterial.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Patrick McCormack, PSM		13. ROLE IN THIS CONTRACT Senior Survey Manager		14. YEARS EXPERIENCE	
				a. TOTAL 24	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS/Geomatics, University of Florida 2002			17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Engineer Land Surveyor & Mapper -Florida #LS6494		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member of Florida Survey and Mapping Society (FSMS); Member of West Coast Land Surveyors Association (WCLSA)					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Pinellas County Department of Environmental & Infrastructure, (DEI), Civil Engineering Task Assignments, Pinellas County, FL	2011	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil Engineering tasks performed under Contract included; Howard Park topographic survey and including establishing right-of-way line at Seaside Drive (South of Charlotte Avenue). Topographic Survey and SUE for Hercules Avenue Drainage and Pipe Evaluation; and Hamlin Boulevard Underdrain and Pipe Replacement projects. Cost: \$783,700		
b.	Pinellas County Department of Environmental & Infrastructure, (DEI), Survey & SUE Task Assignments, Pinellas County, FL	2011	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveying tasks performed under this Contract included; Eldridge Wilde Boundary Survey; Crosswinds Drive Bridge and topographic survey; Westwinds Drive Bridge and topographic survey; Klosterman Bayou Channel "A" topographic survey; 131 st topographic and SUE survey; McKay Creek Channel "I" topographic survey; 22 nd Avenue topographic and SUE survey; and 102 Avenue topographic and SUE survey. Cost: \$206,800		
c.	US 92/SR 687/SR 600 from 4th St. North / 5th Ave. North to North of Koger Boulevard, - FDOT District 7, St. Petersburg, Florida	2010-2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Survey, Subsurface Utilities (SUE) and Right-of-Way Control Survey for Improvements to 6.0 miles of U.S. Highway 92A (4 th Street North). Cost: \$1,088,000		
d.	SR 60 from Highland/Court Street to West of Bypass Drive, Clearwater, Florida	2013-2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project consists of milling and resurfacing, signing and pavement markings improvements, signalization, ADA improvements, and drainage improvements on SR 60 from Highland/Court Street to west of Bypass Drive for the roadway improvements and from Highland/Court Street to Damascus for the drainage improvements. This is a six-lane divided with raised median, typical section with curb and gutter, closed drainage and is classified as an urban principal arterial. Cost: \$1,975,000		
e.	Tampa Bay Water: As-Needed Professional Services Agreement Contract for Surveying Services, Pinellas County, Florida	2011	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided As-Needed Survey such as Sketch/Descriptions, Horizontal/Vertical Control Survey, Asset Management data collection and topographic survey data for various projects for the following: C. W. Bill Young Regional Reservoir; Cross Bar Ranch Southern Region; Cross Bar Ranch Task III; Cross Bar Ranch Eastern Region; Brandon Well Sites; Eldridge-Wilde Well Fields; U.S. 301 Expansion Soil Monitoring SUE Services; State Rd 60 and South Central Hillsborough Desalination Transmission Main; Lake Dan and Sunset Lake, Hillsborough Co. Total Contract Value: \$279,576		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark A. Quinn, PSM		13. ROLE IN THIS CONTRACT Surveyor & Mapper		14. YEARS EXPERIENCE	
				a. TOTAL 29	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION Cumbey & Fair, Inc. (Clearwater, FL) 					
16. EDUCATION (DEGREE AND SPECIALIZATION) BA / Mathematics, California University			17. CURRENT PROFESSIONAL REGISTRATION Registered Professional Land Surveyor and Mapper - Florida #LS5850		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
FDOT Intermediate MOT Certificate

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Pinellas County Department of Environmental & Infrastructure, (DEI), Civil Engineering Task Assignments, Pinellas County, Florida	2011	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil Engineering tasks performed under Contract included; Howard Park topographic survey and including establishing right-of-way line at Seaside Drive (South of Charlotte Avenue). Topographic Survey and SUE for Hercules Avenue Drainage and Pipe Evaluation; and Hamlin Boulevard Underdrain and Pipe Replacement projects. Cost: \$783,700		
b.	Pinellas County Department of Environmental & Infrastructure, (DEI), Survey & SUE Task Assignments, Pinellas County, Florida	2011	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Surveying tasks performed under this Contract included; Eldridge Wilde Boundary Survey; Crosswinds Drive Bridge and topographic survey; Westwinds Drive Bridge and topographic survey; Klosterman Bayou Channel "A" topographic survey; 131 st topographic and SUE survey; McKay Creek Channel "I" topographic survey; 22 nd Avenue topographic and SUE survey; and 102 Avenue topographic and SUE survey. Cost: \$206,800		
c.	SR 60 from Highland/Court Street to West of Bypass Drive, Clearwater, Florida	2013-2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project consists of milling and resurfacing, signing and pavement markings improvements, signalization, ADA improvements, and drainage improvements on SR 60 from Highland/Court Street to west of Bypass Drive for the roadway improvements and from Highland/Court Street to Damascus for the drainage improvements. This is a six-lane divided with raised median, typical section with curb and gutter, closed drainage and is classified as an urban principal arterial.		
d.	Gulf Boulevard (SR 699) from South of Bath Club Circle to South of 183rd. Terrace West, Pinellas County, Florida	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 1.95 mile RRR project which included roadway design, intersection modifications, survey, Right-of-Way Control Survey Map, SUE, drainage, signing and pavement markings, signalization, ADA improvements, utility relocation, maintenance of traffic, cost estimating, environmental permits, project management, coordination and pedestrian sidewalks. Survey services included aerial targets, check cross-sections, drainage and obscured areas.		
e.	Hillsborough County: Miscellaneous Survey & Mapping Services, Hillsborough County, Florida	2010	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm General Scope of Services includes but not limited to the following: Boundary Surveys, Right-of-Way Surveys, Topographical Surveys, Legal Descriptions and Sketches, Control Surveys, Hydrographic Surveys, Construction Control and Layout Surveys, As-Built Surveys, Wetland Delineation and Mapping, Environmental Mapping, Subsurface Utility Location and Mapping (SUE), Aerial Photography, Photogrammetric Mapping, Laser Scanning and CADD services/Survey/GIS/Related Services for miscellaneous task items.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Daniel Carnley, PE		13. ROLE IN THIS CONTRACT Task Leader - Roadway		14. YEARS EXPERIENCE	
				a. TOTAL 10	b. WITH CURRENT 4
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Civil & Environmental Engineering, University of South FL			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer #75529, Florida 2012		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Daniel Carnley has more than 10 years of experience in Roadway Design and Project Management on transportation design projects within the Tampa Bay Area. Daniel is FDOT Temporary Traffic Control (Advanced) Certified #5799 and has a strong background designing Resurfacing, Restoration, and Rehabilitation (RRR). Prior to joining ICON, Daniel worked with FDOT D7 where he was tasked to assist the FDOT D7 Roadway Engineer in reviewing multiple pavement design packages for RRR projects. Currently, Daniel has finished three RRR projects as Engineer of Record along with submitting final plans for the the CR 694 (Park Blvd) Sidewalk improvements project for Pinellas County managed by Erin Lawson.					
19. RELEVANT EXPERIENCE					
a.	(1) TITLE AND LOCATION (City and State) SR 699 (Gulf Boulevard) RRR from North of SR 682 to North of SR 693, Pinellas County, Florida – FDOT District Seven			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project included 2.5 miles of urban resurfacing and the addition of on-street bike lanes running the entire limits of Saint Petersburg Beach. Responsibilities included the design of roadway geometrics, temporary traffic control plans, and signing and pavement marking plans.			<input type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) US Business 41 (USB 41)/SR 685/Florida Avenue RRR from North of Linebaugh Avenue to North of Fletcher Avenue, City of Tampa – FDOT District Seven.			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway Engineer of Record for the milling and resurfacing of approximately two miles of USB 41. Other improvements include providing bicycle lanes, intersection lighting, pedestrian signals, new mast arm signals at intersection of USB 41 and Bougainvillea Avenue, driveway modifications/updates, minor drainage improvements, as well as operational improvements to improve safety, rideability/operations, and make the corridor ADA compliant.			<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) CR 694 (Park Blvd) Sidewalk Improvements (LAP) from Starkey Road to 66th Street - Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2019
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager and Roadway Engineer of Record for the CR (694) sidewalk improvements. The project primarily focuses on improving and upgrading the existing sidewalk to be compliant with the Americans with Disabilities Act (ADA).			<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Midway Road RRR from Sam Allen Road to Charlie Taylor Road – Hillsborough County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway Engineer of Record for the milling and resurfacing of approximately of 1.5 miles on Midway Road, a rural two-lane collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.			<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) 6th Street RRR (Full Depth Reclamation) from 21st Avenue to SR 674 (College Avenue) – Hillsborough County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway Engineer of Record for rehabilitating the existing asphalt using Full Depth Reclamation (FDR) of 1.25 miles on 6 TH Street, a collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.			<input checked="" type="checkbox"/> Check if project performed with current firm		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Bryan Anderson, PE		13. ROLE IN THIS CONTRACT Task Leader / Roadway		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT 3
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Engineering, University of Central Florida, 1999			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, #64617, Florida 2006		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Anderson has over 18 years' experience in Project Management and Roadway/Drainage Design. He recently completed the award-winning Tri-County Trail Design Build project in Pinellas County. Also, he is the Project Manager for ICON's current Hillsborough County RRR Bundle projects that includes five RRR projects across Hillsborough County.					

19. RELEVANT EXPERIENCE

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Jameson Road RRR from County Road 39 to Walter Hunt Road – Hillsborough County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the milling and resurfacing of approximately of 3.15 miles on Jameson Road, a rural two-lane local roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		
b.	Tri-County Trail Design Build from CR 611 at Keystone Road to Pinellas/Pasco County Line, Pinellas County, Florida	2016	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Project Manager for this project that involved developing plans to construct a 12-foot to 15-foot wide Shared Use Path. Other improvements included adding a mid-block crossing on Keystone Road; providing new fence within the Brooker Creek Preserve; installing gates; installing new signing, pavement markings and removable bollards; and providing new shock pads.		
c.	Alt. US 19 RRR from North of SR 586/Curlew Road to North of Whisper Lake Road, Pinellas County, Florida	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Performed management role related to roadway design production, including plans production, value engineering, quality control, and plans review. Served as roadway and drainage Engineer of Record responsible for supervising the roadway design production from Phase II through Final. Responsible for preparing Quality Assurance & Quality Control (QA/QC) Report, 3R Safety Report, Pavement Design Report, Drainage Design Documentation, and sidewalk matrix.		
d.	Forbes Road RRR (Full Depth Reclamation) from SR 574 (Martin Luther King, Jr.) to Sam Allen Road – Hillsborough County, Florida	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager and Roadway Engineer of Record for rehabilitating the existing asphalt using Full Depth Reclamation (FDR) of 3.01 miles on Forbes Road, a collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		
e.	US Business 41/SR 685 RRR From North of Linebaugh Avenue to North of Fletcher Avenue, Hillsborough County, Florida – EDOT District Seven	2016	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Project Manager for this project that involves developing plans to mill and resurface approximately two miles of roadway. Other improvements include providing bicycle lanes, intersection lighting, pedestrian signals, new mast arm signals at intersection of USB 41 and Bougainvillea Avenue, minor drainage improvements, as well as operational improvements to improve safety, rideability/operations, transit facilities, and making the corridor ADA compliant.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME C. Andrew(Andy) Padgett, Jr., PE	13. ROLE IN THIS CONTRACT Drainage Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S. in Engineering Management, University of South Florida, B.S. in Environmental Engineering, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer #42672, Florida 1990	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Padgett has more than 30 years of experience including 10 years of experience working with the Florida Department of Transportation (FDOT) District Seven where he served as the Environmental Permits Coordinator and the Assistant District Drainage Engineer. His vast experience also includes working on general municipal civil engineering projects, minor roadway, pedestrian improvements, traffic control, and utility design. In addition, he has an excellent reputation with the water management district.

19. RELEVANT EXPERIENCE

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if)
a. CR 1 (Keene Road) Sidewalk Improvements (LAP) from SR 580 (Main Street) to SR 586 (Curlew Road), Dunedin, Florida	2014	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for engineering construction plans for the addition of two miles of sidewalk, Americans with Disabilities Act (ADA) and safety improvements along both sides of CR 1. Additional components included sidewalk and ramp replacements, pedestrian feature updates and/or replacements and safety improvements to a school crossing.		
b. Rome Avenue Sidewalk Improvements (LAP) from Sligh Avenue to Waters Avenue, Tampa, Florida	2013	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the construction of one mile of sidewalk within an old established residential neighborhood with lots of mature trees and landscaping in the right of way. Project involved sidewalk improvements, re-grading of ditches and permitting.		
c. General Engineering Consultant Services: Roadways, Drainage, Structural, Civil, Site & Traffic Contract, Pinellas County, Florida	2008	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for this task-work-order-driven contract that includes providing project management, roadway and drainage design, construction plans, and permitting services for minor projects that have involved local roadways, sidewalks, trails, and resurfacing. More than 52 separate task orders were assigned to the firms through this contract.		
d. Osoyaw Boulevard & Shoal Line Boulevard Paved Shoulder & Sidewalk Improvements (LAP), Hernando County, Florida	2013	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager responsible for overseeing the preparation of construction plans for two Local Agency Program (LAP) projects. Osoyaw Boulevard is a paved shoulder improvement project that includes the addition of five-foot paved shoulders and asphalt overlay for the entire roadway section for approximately 1.48 miles. The proposed sidewalk for Shoal Line Boulevard will be a five-foot concrete on the south side of the roadway for approximately 0.84 miles.		
e. Nursery Road Sidewalk & Drainage Improvements (LAP) from Keene Road to US 19, Pinellas County, Florida	2013	2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for this sidewalk and drainage improvement project that included the addition of a five-foot concrete sidewalk, unpaved six-foot shoulders and the conversion of the existing open ditch system to a storm sewer through the majority of the project. Work included roadway and drainage design documentation, roadway design, drainage/stormwater design, signing and pavement markings, signalization, lighting, utility coordination, right-of-way, traffic control plans, and permitting through Southwest Florida Water Management District (SWFWMD), US Army Corps of Engineers (ACOE), and Florida Department of Environmental Protection (FDEP) National Pollutant Discharge Elimination System (NPDES).		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ryan Horstman		13. ROLE IN THIS CONTRACT Environmental Permitting		14. YEARS EXPERIENCE	
				a. TOTAL 15	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Science and Policy, University of South Florida, A.A., Liberal Arts, Hillsborough Community College, Tampa, Florida			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) ISA Certified Arborist #5662A Authorized Gopher Tortoise Agent #GTA-11-00066, Florida Fish and Wildlife Conservation Commission		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Horstman's experience includes ecological assessments, wildlife surveys, hydrologic assessments, ecological and hydrological monitoring, ecosystem restoration plans, and wetland management plans. In addition, he has extensive permitting experience having processed permits under multiple regulatory programs including those of Florida state and regional agencies, CWA Section 404 and RHA Section 10 with the United States Army Corps of Engineers (USACE), Section 7/10 Endangered Species Act (ESA) consultation for imperiled species, Magnuson-Stevens related to Essential Fish Habitat (EFH), and many local regulatory agencies. He has completed many projects involving gopher tortoise impacts and holds a Florida Fish and Wildlife Conservation Commission (FWC) Gopher Tortoise Authorized Agent Permit.					
19. RELEVANT EXPERIENCE					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR 50 (Cortez Boulevard) Widening from US 98 (McKethan Road) to US 301 (SR 35), Hernando County, Florida		PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2018		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a. Senior Environmental Scientist responsible for the wetland and species permitting for the widening, resurfacing and new construction of SR 50 (Cortez Boulevard) from a two-lane rural roadway to a four-lane divided rural roadway, as well as improvements to US 301 north and south of the intersection with SR 50. The existing SR 50 roadway will be converted to the westbound travel way and new pavement will be construction south of the existing roadway to become the new eastbound travel way. Additional features include median openings and improvements to pedestrian features, turn lanes and intersections.					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR 54 Widening Design Build from East of Suncoast Parkway to West of US 41 (SR 45), Pasco County, Florida		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2016		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b. Senior Environmental Scientist for widening a 4.076-mile segment of SR 54 from four lanes to six lanes. Existing lanes were resurfaced and five-foot sidewalk was added on both sides of the roadway. Other improvements will include: the addition of advance street name signs, the addition of LED lighting, modifying existing traffic signals at Ballantrae Boulevard and Sunlake Boulevard, adding a new signal at Meadowbrook Drive, reconstructing the existing traffic signals at Fire Station Number 37 and Oakstead Boulevard with box span signal structures, as well as adding various signal interconnect and fiber optic cable within the roadway right-of-way. Mr. Horstman's responsibilities included the wetland and species permitting, as well as golfer tortoise relocation.					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Bay Pines Mobile Home Park, Pinellas County, Florida		PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable)		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm			
c. Project Ecologist responsible for identifying wetlands and listed species habitats, assessments, and report generation along with related agency coordination. Participated in public hearings for the City of Seminole City Council. The project included site evaluation services, entitlement, development of residential and commercial development alternatives, and public hearing representation.					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Manatee County Professional Services for Parks and Transportation Architectural & Engineering Services, Manatee County, Florida		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable)		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d. Senior Environmental Scientist for this contract which focuses on ecological assessment, design, permitting, and construction observation for ecological restoration/mitigation projects. Three recent specific tasks that Mr. Horstman has been involved with include: The Rookery at Perico Seagrass Advance Mitigation, Duette Preserve Mitigation Project (a joint venture with the FDOT), and the Robinson Preserve Expansion Phase II and II-B.					

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Eric Olszewski	13. ROLE IN THIS CONTRACT Roadway Designer	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT 5
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON			
16. EDUCATION (DEGREE AND SPECIALIZATION) Certification in Civil 3D, Autodesk, 2008 FDOT State Kit Training, FLUG, 2011		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Olszewski has more than 12 years of experience in transportation/civil design and CAD Administration. Mr. Olszewski has gained a great deal of knowledge through his involvement in many design contracts, including residential subdivisions, wind farms, municipal and county roadway projects, and utility coordination. He has also implemented, managed and maintained CAD standards for Autodesk applications within his work groups.

19. RELEVANT EXPERIENCE

a.	(1) TITLE AND LOCATION (City and State) Drainage Drafting Assistance, Hillsborough County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Designer for temporary AutoCAD Civil 3D support services for various minor neighborhood drainage improvement projects. Work is being completed under the Miscellaneous Consulting Services Contract. <input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) CR 1 (Keene Road) Sidewalk Improvements (LAP) from SR 580 (Main Street) to SR 586 (Curlew Road), Dunedin, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Designer for engineering construction plans for the addition of two miles of sidewalk, Americans with Disabilities Act (ADA) and safety improvements along both sides of CR 1. Additional components included sidewalk and ramp replacements, pedestrian feature updates and/or replacements and safety improvements to a school crossing. Mr. Olszewski was also responsible for providing utility coordination on this project. <input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Front Street & Valrico Road Intersection Improvements, Hillsborough County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer for the alignment, profile grading, intersection grading, and maintenance of traffic. Also responsible for utility coordination. This project utilized PPM RRR criteria to improve sight distance over CSX railroad crossing at the intersection of Front Street and Valrico Road. Other aspects of the project scope included drainage improvements and right-of-way acquisition. <input type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) SR 50 Intersection Improvements at Nightwalker Road & Coastal Boulevard, Hernando County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer responsible for preparing construction plans. SR 50 at Coastal Boulevard shall be widened to accept eastbound dual left-turn lanes from SR 50 to Coastal Boulevard and southbound dual left-turn lanes from Coastal Boulevard to SR 50 along with a southbound through and a right. SR 50 at Nightwalker Road shall be widened from SR 50 to approximately Noddy Tern Road to include southbound dual left-turn lanes onto SR 50. <input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) South Disston Avenue and Tarpon Avenue Stormwater Improvements, Pinellas County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Designer responsible for final design and permitting for providing drainage improvements along South Disston Avenue between Tarpon Avenue and East Lemon Street to reduce roadway flooding. The design involved raising the roadway profile, providing subsurface stormwater storage beneath the brick roadway, utility coordination, and permitting. The project included design and permitting for the relocation of 380 feet of an eight-inch water main. The stormwater design included design of an urban stormwater system, 100-year floodplain compensation, and design of subsurface stormwater storage system. <input type="checkbox"/> Check if project performed with current firm		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



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

12. NAME James Greene	13. ROLE IN THIS CONTRACT Roadway Designer	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT 1
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON			
16. EDUCATION (DEGREE AND SPECIALIZATION) Associates of Science, Tampa Technical Institute, 1991		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
James Greene brings over 30 years of design experience to the ICON team. James is well versed in Civil 3D including using the Pinellas County Civil 3D kit. Since joining ICON, James has been a major contributor in the design and production for the CR 694 (Park Blvd) Sidewalk Improvements project along with multiple RRR projects.

19. RELEVANT EXPERIENCE

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	CR 694 (Park Blvd) Sidewalk Improvements (LAP) from Starkey Road to 66th Street - Pinellas County, Florida	2016	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Lead Roadway Designer for the CR (694) sidewalk improvements. The project primarily focuses on improving and upgrading the existing sidewalk to be compliant with the Americans with Disabilities Act (ADA).		
b.	Midway Road RRR from Sam Allen Road to Charlie Taylor Road – Hillsborough County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Roadway Designer for the milling and resurfacing of approximately of 1.5 miles on Midway Road, a rural two-lane collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		
c.	6th Street RRR (Full Depth Reclamation) from 21st Avenue to SR 674 (College Avenue) – Hillsborough County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Roadway Designer for rehabilitating the existing asphalt using Full Depth Reclamation (FDR) of 1.25 miles on 6 th Street Road, a collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		
d.	Jameson Road RRR from County Road 39 to Walter Hunt Road – Hillsborough County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Roadway Designer for the milling and resurfacing of approximately of 3.15 miles on Jameson Road, a rural two-lane local roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		
e.	Forbes Road RRR (Full Depth Reclamation) from SR 574 (Martin Luther King, Jr.) to Sam Allen Road – Hillsborough County, Florida	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Roadway Designer for rehabilitating the existing asphalt using Full Depth Reclamation (FDR) of 3.01 miles on Forbes Road, a collector roadway in Hillsborough County. Additional task included the development of Preliminary Engineering Report and Design Exceptions.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Daniel Hendrickson, PE, PTOE		Traffic Engineer		a. TOTAL 10	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) ICON Consultant Group, Inc., Tampa, Florida ICON					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, University of Florida, 2008.			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer # 76184, Florida, 2013. Professional Traffic Operation Engineer #4155, Florida 2016		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Hendrickson has more than ten years of experience in traffic engineering. He recently completed the Gulf Boulevard Pedestrian/Bike Safety Study for Pinellas County. He is also the Traffic Engineer of Record for another Pinellas County project, the CR 694 (Park Blvd) Sidewalk Improvements. Mr. Hendrickson also has a strong background in completing signing and pavement marking plans, lighting design retrofits, and pedestrian signal upgrades for RRR design projects.					
19. RELEVANT EXPERIENCE					
a.	(1) TITLE AND LOCATION (City and State) US 19/SR 55 RRR Project from North of Cross Bayou Canal to North of Whitney Road, Pinellas County – Florida FDOT District Seven		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2017	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Project includes 3.031 miles of resurfacing, drainage improvements, traffic signal reconstruction, and signing and pavement marking updates on US 19 and frontage roads. Project Engineer for signalization plans at intersections of US 19 and Whitney Road, Roosevelt Boulevard/East Bay Boulevard, 66th Street North, and 126th Avenue North.					
b.	(1) TITLE AND LOCATION (City and State) US Business 41 (USB 41)/SR 685/Florida Avenue RRR from North of Linebaugh Avenue to North of Fletcher Avenue, City of Tampa – FDOT District Seven		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable) 2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Traffic Engineer of Record for the milling and resurfacing of approximately two miles of USB 41. Other improvements include providing bicycle lanes, intersection lighting, pedestrian signals, new mast arm signals at intersection of USB 41 and Bougainvillea Avenue, driveway modifications/updates, minor drainage improvements, as well as operational improvements to improve safety, rideability/operations, and make the corridor ADA compliant.					
c.	(1) TITLE AND LOCATION (City and State) CR 694 (Park Blvd) Sidewalk Improvements (LAP) from Starkey Road to 66th Street - Pinellas County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Traffic Engineer of Record for the CR (694) sidewalk improvements. The project primarily focuses on improving and upgrading the existing sidewalk to be compliant with the Americans with Disabilities Act (ADA). Responsibilities includes the design of new pedestrian signal for the existing crosswalk services the Wagon Wheel Flea Market					
d.	(1) TITLE AND LOCATION (City and State) SR 50 Intersection Improvements at Nighwalker Road & Coastal Boulevard, Hernando County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015	CONSTRUCTION (if applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Traffic Engineer for two SR 50 intersection projects. SR 50 at Coastal Boulevard shall be widened to accept eastbound dual left-turn lanes from SR 50 to Coastal Boulevard and southbound dual left-turn lanes from Coastal Boulevard to SR 50 along with a southbound through and a right. SR 50 at Nightwalker Road shall be widened from SR 50 to approximately Noddy Tern Road to include southbound dual left-turn lanes onto SR 50.					
e.	(1) TITLE AND LOCATION (City and State) Gulf Boulevard Pedestrian/Bicycle Safety Study from Walsingham Road to the Sand Key Bridge, Pinellas County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Project Manager and Traffic Engineer for the Gulf Boulevard Pedestrian/Bicycle Safety Study. The project included obtaining bike/pedestrian counts, crash analysis, and field observations to evaluate existing pedestrian and bike facilities.					

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Douglas Hershey, PE	13. ROLE IN THIS CONTRACT Structural Engineering	14. YEARS EXPERIENCE a. TOTAL 18	
15. FIRM NAME AND LOCATION (City and State) H.W. Lochner, Inc., Tampa, FL LOCHNER			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering (Structural Emphasis) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer # 63325	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <ul style="list-style-type: none"> • Structural Design • Structural Analysis • Prestressed Concrete Bridge Design • Posttensioned Concrete Bridge Design • Prestressed Post Tensioned Concrete Bridge Design <ul style="list-style-type: none"> • Prestressed Concrete Girder Bridge Design • Steel Plate Girder Bridge Design • Steel Beam Bridge Design • Bridge Rehabilitation • Bridge Replacements <ul style="list-style-type: none"> • Structural Load Rating Analysis • Pile Bridge Design • Retaining Wall Design • Culvert Design • Noise Wall Design 			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) USCG Sidewalk and Pedestrian Bridges along Rescue Way Pinellas County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2016
	[X] Check if project performed with current firm Supervisor (Task Mgr.). Designing prestressed Double-T pedestrian bridge. Designing spread footing abutments Design of enhanced 8-foot-wide sidewalk and a 60-foot-long pedestrian bridge, predominantly on airport property, to connect a US Coast Guard base with an outparcel annex building.		
b.	(1) TITLE AND LOCATION (City and State) Westwinds Bridge Hydraulic Study Pinellas County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable) n/a
	[X] Check if project performed with current firm Structural Engineer. Bridge Hydraulics Study for Bridge No. 154003 (Westwinds Drive over Westwinds Canal) and a hydraulic analysis for Bridge No. 1454004 (Crosswinds Drive over Crosswinds Canal). The Study for 154003 will include bridge hydraulics modeling and preparation of a Bridge Hydraulics Memorandum. The analysis for 154004 will also include a Bridge Hydraulics Memorandum.		
c.	(1) TITLE AND LOCATION (City and State) Haines Road (CR 691) from US Hwy. 19 to I-275 Clearwater, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) 2012
	[X] Check if project performed with current firm Structural Engineer. Designing four mast arm structures at the 54th Avenue North / 28th Street North intersection. Providing bus bench pad and gable shelter details. Design services for the full reconstruction and conversion of 1.5 miles of roadway from a two-lane rural typical section to a two-lane urban section with bicycle lanes, curb and gutter, sidewalks, and a closed drainage system.		
d.	(1) TITLE AND LOCATION (City and State) Crosswinds Drive over Crosswinds Canal Bridge Replacement Study, Pinellas County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) n/a
	[X] Check if project performed with current firm Project Manager. Preparing Phase I bridge report looking into bridge rehabilitation versus replacement Phase I study to determine whether a 40-foot-long prestressed concrete beam bridge over a saltwater navigable waterway should be rehabilitated or replaced.		
e.	(1) TITLE AND LOCATION (City and State) US 41 Roundabouts PD&E Study and Design Sarasota, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 2013/2015	CONSTRUCTION (If Applicable) n/a
	[X] Check if project performed with current firm Structural Engineer. PD&E study and design to replace two signalized intersections on US 41 (10th Street and 14th Street) with roundabouts in Sarasota, Florida. Design of two roundabouts with landscaped centers and pedestrian signals.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Christopher Gill, PE		13. ROLE IN THIS CONTRACT Structural Engineering		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION (City and State) H.W. Lochner, Inc., Tampa, Florida LOCHNER					
16. EDUCATION (DEGREE AND SPECIALIZATION) Masters of Science / Civil Engineering (Structural Emphasis) Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer / 62540		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
<ul style="list-style-type: none"> Florida Association of Environmental Professionals Stormwater Management Inspector Authorized Gopher Tortoise Agent Permit Acquisition/Coordination Wetland Mitigation Biological Resource Evaluation 		<ul style="list-style-type: none"> Environmental Studies Natural Resource Evaluation NEPA Documentation Categorical Exclusion Documentation GIS Analysis/Mapping Section 4(f) Evaluation 			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Crosswinds Drive over Crosswinds Canal Bridge Replacement Stud, Pinellas County, FL	2012	n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Phase I study to determine whether a 40-foot-long prestressed concrete beam bridge over a saltwater navigable waterway should be rehabilitated or replaced.		
b.	USCG Sidewalk and Pedestrian Bridges along Rescue Way Pinellas County, FL	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Design of enhanced 8-foot-wide sidewalk and a 60-foot-long pedestrian bridge, predominantly on airport property, to connect a US Coast Guard base with an outparcel annex building.		
c.	Haines Rd from 51st Ave. to 60th Ave. Pinellas County, FL	2016	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Update of Lochner's previous design for the full reconstruction and conversion of 3,800 feet of roadway from a two-lane rural typical section to a two-lane urban section with bicycle lanes, curb and gutter, sidewalks, and a closed drainage system.		
d.	US 19 (SR 55) From N of SR 580 (Main St) to Northside Drive, Pinellas County, FL	2016	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Roadway, structural, traffic, and lighting design, and oversight of drainage and ITS design, for the conversion of a 1.5-mile section of US 19 into an elevated, six-lane controlled-access expressway with two-lane, one-way frontage roads on either side.		
e.	Westwinds Drive Bridge over Westwinds Canal - Final Design, Pinellas County, FL	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Design services and permitting for the replacement of an existing bridge carrying a local road over a saltwater navigable waterway within the Florida manatee consultation area. Lochner's design comprises a new 59-foot-long, single-span prestressed slab bridge, which provides wider travel lanes and shoulders, the addition of sidewalks, upgraded railings, and an increased clear channel width for boaters. Lochner is also designing new steel sheet pile seawalls for the structure.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kara Van Etten, PE		13. ROLE IN THIS CONTRACT Structural Engineering		14. YEARS EXPERIENCE	
				a. TOTAL 13	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) H.W. Lochner, Inc., Tampa, Florida LOCHNER					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Structural Engineering B.S. in Civil Engineering, Specialty Structures			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer / 73094		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS


a.	(1) TITLE AND LOCATION (City and State) 15th Street East/301 Boulevard East PD&E Study Bradenton, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. As-Built Load Rating Br. 130941 PD&E study for the widening of 4.5 miles of 15th Street East / 301 Boulevard East from two to three lanes, and the construction of associated Complete Streets elements, such as bicycle lanes, sidewalks, pedestrian crossings, street lighting, and roundabouts, as well as transit improvements. Impacts to a historic district, historic cemetery, and creek are key concerns, as are potential contamination issues from petroleum and hazardous waste sites.		
b.	(1) TITLE AND LOCATION (City and State) SR 686 at I-275 Connector Clearwater, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Design of 4 miles (40th Street to 9th Street) of new SR 690 (SR 686) connector to I-275, including two 3,000' flyover bridges, plus a 1,700' and a 1,500' mainline bridge.		
c.	(1) TITLE AND LOCATION (City and State) Ulmerton Road (SR 688) from West 38th St. to West of I-275 Alternative Analysis Study, Clearwater, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Interchange alternative analysis study to determine how to improve traffic flow and level of service at the Ulmerton Road/Roosevelt Boulevard interchange and associated arterial roadway approaches. Study included comprehensive traffic analysis and modeling, and also looked at how the major redevelopment of airport land would impact traffic patterns and volumes in the area.		
d.	(1) TITLE AND LOCATION (City and State) I-275 Pinellas Managed Lanes Study, Pinellas County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Bridge Widening Analysis, Quantities & Cost Estimate Engineering, alternative development, and cost estimation for the addition of managed lanes to I-275 in Pinellas County as part of a regional master plan to add managed lanes to major highways.		
e.	(1) TITLE AND LOCATION (City and State) US 19 (SR 55) from N of Nebraska Ave to S of Timberlane Rd, Pinellas County, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer. Design to upgrade of 2.4 miles of US 19 from north of Nebraska Avenue to south of Timberlane Road from a six-lane arterial to an elevated, six-lane controlled-access expressway with two-lane, one-way frontage roads on either side. To improve pedestrian safety, Lochner developed an innovative design for a pedestrian thruway "the first of its kind, which will allow pedestrians to cross US 19 at grade under an elevated road profile. This will cost significantly lower than an overpass and has much greater accessibility.		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Dusan Jovanovic		13. ROLE IN THIS CONTRACT Geotechnical		14. YEARS EXPERIENCE	
				a. TOTAL 34	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Universal Engineering Sciences, Inc., Tampa, FL 					
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S. Geotechnical Engineering B.S. Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) n/a		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Jovanovic Clientele served include private developers, local, state and federal governments, and industrial and commercial concerns. He has managed several geotechnical projects at MacDill Airforce Base. Managed several geotechnical roadway projects for Pasco County as a subconsultant to Johnson Engineering. Managed several geotechnical projects for the proposed Walmart Supercenters in Pinellas County. He also has extensive project engineering experience in the phosphate industry, having performed pile analysis, mine cut slope and dike stability analysis and tank settlement evaluation.					
19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State) SR-55 (US-19) Continuous Right Turn Lane, Pinellas Co. Line to New York Ave., Pasco County, FDOT District 7, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2007-2013	CONSTRUCTION (If applicable) n/a
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as project manager for the geotechnical design of this 15-mile roadway improvement project. Project features include continuous right turn lane along US 19, new traffic signalization, overhead cantilever signs, and on-site ponds and lateral drainage. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi-task assignments for roadways, drainage facilities and signal poles.				
	(1) TITLE AND LOCATION (City and State) SR-55 (US-19) Bridge Over Barge Canal, Citrus County, FDOT District 7, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2007-2011	CONSTRUCTION (If applicable) n/a
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for geotechnical services on this design-built project. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi-task assignments for bridge, roadways and drainage facilities.				
	(1) TITLE AND LOCATION (City and State) Multiple Walmart Supercenter Locations, Clearwater, Pinellas Park, Tarpon Springs, Largo, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2010-2011	CONSTRUCTION (If applicable) n/a
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as project manager for the geotechnical design of Walmart Supercenters at several locations in Pinellas County. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results.				
	(1) TITLE AND LOCATION (City and State) Collier Parkway Widening, Land O' Lakes, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) n/a
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as project manager for the geotechnical design of this roadway improvement project. Project features include widening of the existing roadway, coring and pavement evaluation and on-site ponds and lateral drainage. He was responsible for scheduling and supervising field operations, conducting engineering analyses and reporting results on multi-task assignments for roadways, drainage facilities and signal poles.				
	(1) TITLE AND LOCATION (City and State) Marathon Oil terminal, Port of Tampa, Tampa, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 1999 - 2008	CONSTRUCTION (If applicable) n/a
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Engineer for several geotechnical projects including large diameter fuel reservoirs, pipe racks and railroad spur Responsibilities on these projects included supervising field operations, conducting engineering analyses and reporting results on multi-task assignments.				

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME JOE DISTEFANO, PE		13. ROLE IN THIS CONTRACT Geotechnical Engineering Services		14. YEARS EXPERIENCE	
				a. TOTAL 36	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) MC SQUARED, INC., TAMPA, FL					
					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., CIVIL ENGINEERING (1978)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, Florida-no. 31939		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member of the Florida Engineering Society (FES), the Florida Institute of Consulting Engineers (FICE), and the American Society of Civil Engineers (ASCE).					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) Highland Ave. Improvements Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Geotechnical Project Manager for the project. The project included subsurface investigations, laboratory testing and geotechnical recommendations to assist with the widening design of Highland Ave. between East Bay Dr. and Bellaire Rd. in Pinellas County.			<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Downtown Largo Ponds Largo, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Geotechnical Project Manager responsible for providing geotechnical recommendations and analysis on the project. The project included subsurface investigations, laboratory testing and geotechnical recommendations to support the design of improvements to 2 existing stormwater ponds in downtown Largo.			<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Lake Coronado St. Drainage Improvements Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Geotechnical Project Manager for the project. The project included subsurface investigations, laboratory testing and geotechnical recommendations for design of a number of pipelines and culverts to alleviate flooding in the Lake Coronado area of Pinellas County.			<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) 62nd Ave N and 58th St. N Intersection Improvements Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Geotechnical Project Manager responsible for coordinating and performing geotechnical services on the project. The project included pavement cores, hand augers and provided geotechnical recommendations to support the widening design to support turning lanes at this intersection. The work was performed directly for Pinellas County.			<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Local Group 25 Pavement Evaluation Pinellas County, Florida			(2) YEAR COMPLETED	
				PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Geotechnical Project Manager responsible for coordinating and performing geotechnical services on the project. The project included pavement cores, hand augers and a summary report to evaluate the pavement conditions along a series of ten (10) streets in Pinellas County. The work was performed directly for Pinellas County.			<input checked="" type="checkbox"/> Check if project performed with current firm	

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24pt; font-weight: bold;">1</div>
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21. TITLE AND LOCATION (City and State) Hercules Ave. / Greenbriar Blvd., Sidewalk Improvements (LAP), Pinellas County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> Ongoing

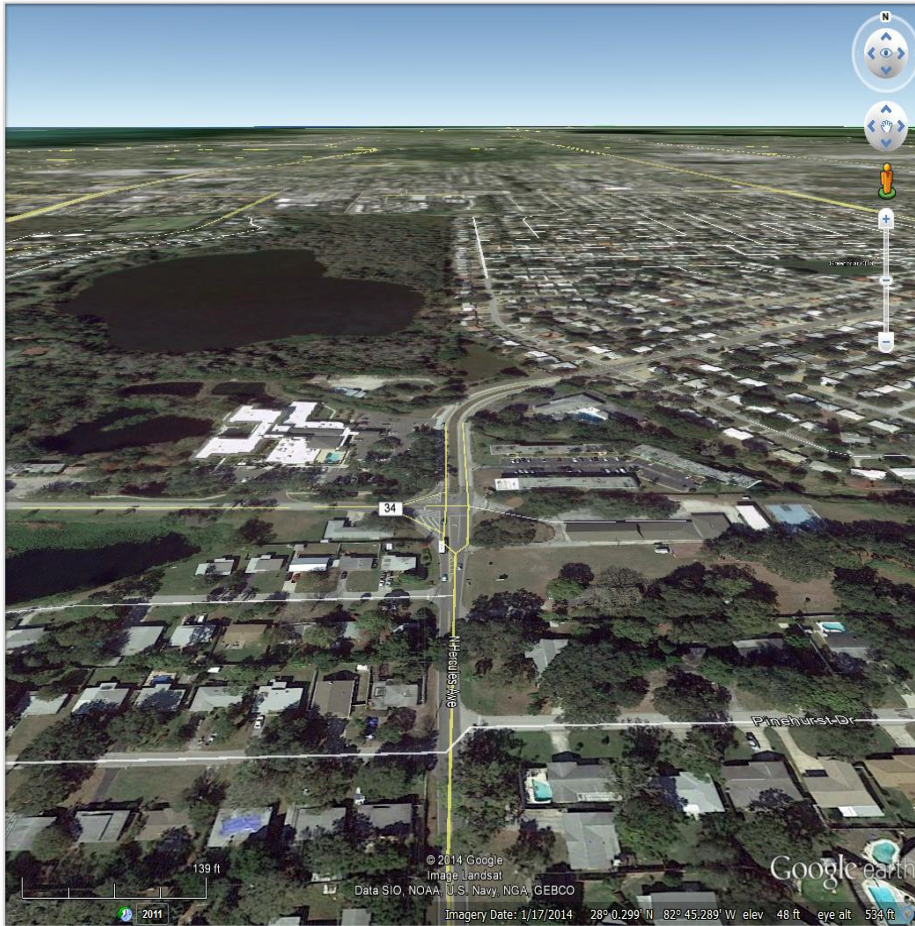
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Pinellas County BOCC	b. POINT OF CONTACT NAME Nancy McKibben	c. POINT OF CONTACT TELEPHONE NUMBER 727.464.4812
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Pinellas County desires to construct 1.2 miles of concrete sidewalks (5 ft. and 6 ft. widths) where no sidewalks exist along both sides of Hercules Ave/Greenbriar Blvd. from Sunset Point Road to Belcher Road and replace curb ramps not in compliance ADA requirements. The project includes storm drain replacement that is in conflict with the proposed sidewalks and environmental permitting. The project includes coordination with PSTA for new bench pads. The project will also include improvements to the signalized intersection at Virginia Street to provide a more efficient intersection.

The project is being funded for Design and Construction with Federal Funds through the FDOT Local Agency Program (LAP) process. Cumbey & Fair, Inc. was the consultant firm selected through their request for Professional Services – CCNA Process.



Key Project Features:


- ✓ Data Collection
- ✓ Intersection Analysis and Design
- ✓ Storm system improvements
- ✓ Utility Coordination
- ✓ Structures Design
- ✓ Sidewalk Design
- ✓ Permitting
- ✓ Off-site Construction Agreements
- ✓ Cost Estimates
- ✓ Roadway Plans
- ✓ Signal Plans
- ✓ Technical Specifications
- ✓ Signing and Pavement Marking Plans

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION (City and State) Clearwater, Florida	(3) ROLE Prime Consultant
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TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center; font-size: 24pt;">2</p>		
21. TITLE AND LOCATION (City and State) RRR Improvements - US 92/SR 600, from Pelican Sound to Gandy Bridge, - Evaluation of Design & Survey, Pinellas County, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2010 - 2012</td> <td>CONSTRUCTION (If applicable) 2013</td> </tr> </table>	PROFESSIONAL SERVICES 2010 - 2012	CONSTRUCTION (If applicable) 2013
PROFESSIONAL SERVICES 2010 - 2012	CONSTRUCTION (If applicable) 2013			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER FDOT District 7	b. POINT OF CONTACT NAME Stephanie Pierce	c. POINT OF CONTACT TELEPHONE NUMBER 863.519.2500 Ext. 2834		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT The Project consists of evaluation of the design and survey for resurfacing, restoration and rehabilitation (RRR) improvements to SR 600/Gandy Blvd. The limits were from Pelican Sound to the Gandy Bridge with a project length of approximately 3.2 miles. This segment of Gandy Blvd is a 4-lane divided principal arterial with an AADT of 41,200 vpd. Areas of improvement were required to be within the existing right-of-way and included milling and resurfacing of the existing pavement, cross-slope correction, construction of paved shoulders where none existed, implementation of ADA standards, addition of pedestrian/bus pads where right-of-way allowed, updating existing signing and pavement markings, a 12-ft shared-use trail from Brighton Bay Blvd to Gandy Bridge along the north side of the roadway, replacement of drainage structure tops with traversable tops, signalization and utility relocation, LED count-down type pedestrian signals at the Gandy Boulevard @ Brighton Bay signalized intersection, sidewalk, boardwalk, paved shoulders, drainage improvements, utility relocations, signalization, signing & pavement markings, access management driveway modifications/consolidation, safety analysis, crash analysis, lane closure analysis, Multi-Modal Facilities Justification Report based on the Needs Analysis and a RRR Safety Report. The project included UWHCA (fka JPA) with the city of St. Petersburg for water and wastewater utilities to allow the construction of the additional multi-modal facilities.				
		Key Project Features: <ul style="list-style-type: none"> ✓ Data Collection ✓ Drainage Basin Model ✓ Stormwater/Roadway Overtopping Analysis ✓ Storm system improvements ✓ Survey ✓ SUE ✓ Utility Coordination ✓ Multi-Modal Analysis ✓ Drainage Asset Inventory ✓ Cross Drain Extensions ✓ Crash Analysis ✓ Permitting ✓ Off-site Construction Agreements ✓ Cost Estimates ✓ Roadway Plans ✓ Lane Closure Analysis ✓ Technical Specifications ✓ Signing and Pavement Marking Plans ✓ Post Design Services 		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION (City and State) Clearwater, Florida	(3) ROLE Prime Consultant		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center; font-size: 24pt;">3</p>		
21. TITLE AND LOCATION (City and State) Belcher Rd. / Belleair Rd. Intersection Improvements Study, <i>Pinellas County, Florida</i>		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2013 - 2015</td> <td>CONSTRUCTION <i>(If applicable)</i> Ongoing</td> </tr> </table>	PROFESSIONAL SERVICES 2013 - 2015	CONSTRUCTION <i>(If applicable)</i> Ongoing
PROFESSIONAL SERVICES 2013 - 2015	CONSTRUCTION <i>(If applicable)</i> Ongoing			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Pinellas County	b. POINT OF CONTACT NAME Nancy McKibben	c. POINT OF CONTACT TELEPHONE NUMBER 727.464.4812		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT The Project consists of evaluation of operational improvements and incidental work at the intersection of Belcher Road and Belleair Road, Pinellas County, Florida. The Preliminary Engineering Report (PER) and Construction plans are being prepared as part of the requirements for the County Incentive Grant Program Agreement for Pinellas County Department of Environment and Infrastructure, Engineering and Support Services Division in cooperation with the Florida Department of Transportation for the purpose of evaluating and documenting the proposed improvements to the Belcher Road and Belleair Road intersection. The intersection is signalized with left-turn lanes on all sides of the intersection. Turning movement counts were taken at this signalized intersection to perform a detailed analysis. This corridor provides east-west mobility and connections for the adjacent communities of the City of Largo and unincorporated Pinellas County. <div style="display: flex; align-items: center; margin: 10px 0;">  </div> Three alternative build alignments were considered in developing the intersection improvements that are in the best overall public interest, engineering, environmental, and economic factors as well as social/cultural conditions were taken into consideration. The intersection design considered safety and efficient vehicular traffic movements as well as bicycle and pedestrian traffic. The design and alignment of the intersection considered sensitive environmental conditions and areas. The PER which was completed, and approved December 2013 recommended the build alternative configuration. C&F is moving forward with the construction plans and specifications. <div style="margin-top: 20px;"> <p>Key Project Features:</p> <ul style="list-style-type: none"> ✓ Data Collection ✓ Intersection Analysis and Design ✓ Curb Ramps with ADA Upgrades ✓ PER Report ✓ Utility Coordination ✓ Structures Design ✓ Sidewalk Design ✓ Permitting ✓ ROW Acquisition ✓ Cost Estimates ✓ Roadway Plans ✓ Signing and Pavement Marking Plans ✓ Signal Plans ✓ Technical Specifications </div>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION (City and State) Clearwater, Florida		
		(3) ROLE Prime Consultant		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
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21. TITLE AND LOCATION <i>(City and State)</i> US 19/SR 55 from S. of Live Oak Street to N. Brittany Park Blvd. <i>(FDOT D-7), Pinellas County, Florida</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015-2018	CONSTRUCTION <i>(If applicable)</i> Complete

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT, District 7	b. POINT OF CONTACT NAME Charlie Xie, PE	c. POINT OF CONTACT TELEPHONE NUMBER 813.975.6287
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

The project consists of milling and resurfacing of US 19 (SR 55) from south of Live Oak Street to north of Brittany Park Blvd. The existing typical section consists of a six lane divided with a posted speed of 55 mph that contains 12 ft. lanes with a 26 ft. median (with either inside curb and gutter, no shoulder or barrier wall, with a 12 ft. paved shoulder) and 12 ft. outside (7 ft. paved) shoulders throughout. A 5 foot sidewalk is provided on both sides of the roadway located at the right-of-way line. The SIS corridor is a north/south route with a functional classification of Urban Other Principal Arterial located in Pinellas County. The project length is 1.320 miles. Responsibilities included milling and resurfacing the existing roadway, pavement design, drainage improvements, survey, geotechnical investigations, ADA-compliant curb ramps, roadway plans, signing and pavement markings, lighting, utilities, cost estimate and specification.




Key Project Features:

- ✓ Data Collection
- ✓ Intersection Analysis and Design
- ✓ Sight distance correction with overbuild
- ✓ Drainage report with asset inventory
- ✓ Pedestrian and Bicycle Facilities
- ✓ Utility Coordination
- ✓ Structures Design
- ✓ Gravity Walls
- ✓ Sidewalk Design
- ✓ Permitting
- ✓ ROW Acquisition
- ✓ Cost Estimates
- ✓ Roadway Plans
- ✓ Signing and Pavement Marking Plans
- ✓ Signal Plans
- ✓ MOT

a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, Florida	(3) ROLE Prime Consultant
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TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center; font-size: 24pt;">5</p>		
21. TITLE AND LOCATION (City and State) Ridge Road Drainage Improvements, <i>Pinellas County, Florida</i>		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2014</td> <td>CONSTRUCTION <i>(If applicable)</i> On-going</td> </tr> </table>	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> On-going
PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> On-going			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Pinellas County	b. POINT OF CONTACT NAME John Carpenter	c. POINT OF CONTACT TELEPHONE NUMBER 727.453.3350		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT Pinellas County desires to construct a new storm sewer connecting to an existing storm sewer along Ridge Road, south of Park Blvd. in the City of Seminole area. The need for the project is to extend the existing piping to capture runoff to reduce the chance of the flooding of homes and local streets. The area is poorly drained with street and structure flooding occurring in the project area. The project includes the analysis of a 26-acre drainage basin and improvements include constructing 655 feet of 18 to 24- inch RCP pipe, replacing 140 feet of 24-inch pipe with 30-inch RCP, cured-in-place pipe lining to preserve large existing trees for approximately 300 linear feet of 24-inch CMP storm pipe, and existing pond outfall structure improvements.				
		Key Project Features: <ul style="list-style-type: none"> ✓ Data Collection ✓ Drainage Basin Modelling ✓ Storm system improvements ✓ PER ✓ Utility Coordination ✓ Structures Design ✓ Permitting ✓ Existing Pipe Evaluation/Recommendations ✓ Cost Estimates ✓ Construction Plans ✓ Technical Specifications 		
25. FIRM INFORMATION				
a.	(1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION (City and State) Clearwater, Florida		
		(3) ROLE Prime Consultant		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center; font-size: 24pt;">6</p>		
21. TITLE AND LOCATION (City and State) RRR Project - US 92/SR 687/SR 600 from 4th Street N. to N. of Kroger Blvd., St. Petersburg, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2010-2013</td> <td>CONSTRUCTION <i>(If applicable)</i> 2014</td> </tr> </table>	PROFESSIONAL SERVICES 2010-2013	CONSTRUCTION <i>(If applicable)</i> 2014
PROFESSIONAL SERVICES 2010-2013	CONSTRUCTION <i>(If applicable)</i> 2014			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER FDOT, District 7	b. POINT OF CONTACT NAME Amy Neidringhaus	c. POINT OF CONTACT TELEPHONE NUMBER 813.975.6000		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <p>Improvements to 6.0 miles of U.S. Highway 92A (4th Street North) at (SR 595) 5th Avenue North - southbound only, 9th Avenue North, 22nd Avenue North, 30th Avenue North, 34th Avenue North, CR 184 (38th Avenue North), CR 202 (54th Avenue North) CR 216 (62nd Avenue North, 72nd Avenue North, 77th Avenue North / 78th Avenue North, CR 823A (83rd Avenue North), 94th Avenue North and Koger Boulevard. Improvements included signal operation plan modification(s), intersection geometry, local signal timings, pre-emption phasing & timings, forecasting traffic, and intersection operational analysis. Field data collection included existing SOP, Signal and Pedestrian Phasing/timings, Controller Make/Model, Capabilities and Condition/Age, Backplane Capabilities, Cabinet Hardware, Condition of Signal Structure(s), Type of Detection, Interconnect Media and Intersection Condition Diagrams. HCS/SYNCHRO analysis was used for signal and pedestrian timing adjustments. Crash analysis included pedestrian and vehicle crash reviews for the 2007 through 2009 crash history at all subject intersections. Signal, Signing and Pavement marking inventories were conducted throughout the 6 mile corridor with recommendations for enhancements and upgrades meeting MUTCD, ADA and MUTS Standards. An existing roadway lighting inventory and existing roadway lighting analysis was conducted with recommendations for corrections.</p>				
		<p>Key Project Features:</p> <ul style="list-style-type: none"> ✓ Data Collection ✓ Drainage Basin Model ✓ Crash Analysis ✓ Roadway Plans ✓ Lane Closure Analysis ✓ Signing and Pavement Marking ✓ Signalization ✓ Storm system improvements ✓ PER ✓ Utility coordination ✓ Specifications ✓ Public Works PER Presentations ✓ Cost Estimates 		
a.	(1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION (City and State) Clearwater, Florida		
		(3) ROLE Prime Consultant		

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24pt; font-weight: bold;">7</div>
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Newport Unit Subdivision Sidewalk Project, <i>Pinellas County, Florida</i>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> On-going

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Pinellas County BOCC	b. POINT OF CONTACT NAME John A. Carpenter, PE	c. POINT OF CONTACT TELEPHONE NUMBER 727.453.3350
---	---	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Project included repair and upgrade sidewalk which was not in compliance with ADA standards within the Newport Unit Subdivision. The project also included replacement of curb and gutter, regarding to accommodate ADA grades and address erosion problems, adding truncated domes, relocating signs and pavement markings, reconfigure curb ramps, add mid-block crossings, address landscaping in conflict with sidewalk and modification to drainage inlet tops. Portions of the work may also require coordination with other utility agency owners. All required permits shall be obtained by the engineering consultant. Plans shall be prepared in accordance with the current AutoCAD® Civil 3D Pinellas County Kit Requirements.

The project will be constructed under the FY2014-FY2016 Countywide ADA, Sidewalk, Drainage and Roadway improvements work order contract.

Key Project Features:

- ✓ Data Collection
- ✓ Survey
- ✓ SUE
- ✓ ADA improvements
- ✓ Minor Drainage & Roadway Improvements
- ✓ Constructability Review
- ✓ Bidability Review
- ✓ Driveway Analysis
- ✓ Utility Coordination Assistance
- ✓ Sidewalk Design
- ✓ Post Design
- ✓ Cost Estimates
- ✓ Technical Specifications
- ✓ Signing and Pavement Marking



a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, Florida	(3) ROLE Prime Consultant
---	--	------------------------------

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <h2 style="text-align: center; margin: 0;">8</h2>
---	---

21. TITLE AND LOCATION <i>(City and State)</i> Southern Comfort Subdivision Sidewalk Project, <i>Pinellas County, Florida</i>	22. YEAR COMPLETED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">PROFESSIONAL SERVICES 2013-2015</td> <td style="width: 67%; padding: 2px;">CONSTRUCTION <i>(If applicable)</i> On-going</td> </tr> </table>		PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> On-going
PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> On-going			

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Pinellas County Public Works	b. POINT OF CONTACT NAME John A. Carpenter, PE	c. POINT OF CONTACT TELEPHONE NUMBER 727.453.3350
---	---	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Pinellas County desires to repair and upgrade sidewalk which is not in compliance with ADA standards within the Southern Comfort Subdivision. The project also included replacement of curb and gutter, regarding to accommodate ADA grades and address erosion problems, adding truncated domes, relocating signs and pavement markings, reconfigure curb ramps, add mid-block crossings, address landscaping in conflict with sidewalk and modification to drainage inlet tops.



Key Project Features:

- ✓ Data Collection
- ✓ Survey
- ✓ SUE
- ✓ ADA improvements
- ✓ Minor Drainage & Roadway Improvements
- ✓ Constructability Review
- ✓ Bidability Review
- ✓ Driveway Analysis
- ✓ Utility Coordination Assistance
- ✓ Sidewalk Design
- ✓ Post Design
- ✓ Cost Estimates
- ✓ Technical Specifications
- ✓ Signing and Pavement Marking



a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, Florida	(3) ROLE Prime Consultant
---	--	------------------------------

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <div style="text-align: center; font-size: 24pt; font-weight: bold;">9</div>
--	--

21. TITLE AND LOCATION <i>(City and State)</i> SR 60 RRR, Highland / Court St to W. of Bypass Dr., (FDOT D-7), Clearwater, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> 2016

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 7	b. POINT OF CONTACT NAME Manuel Santos	c. POINT OF CONTACT TELEPHONE NUMBER 813.975.6000
--	--	---

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This project consists of milling and resurfacing, signing and pavement markings improvements, signalization, ADA improvements, and drainage improvements on SR 60 from Highland/Court Street to west of Bypass Drive for the roadway improvements and from Highland/Court Street to Damascus for the drainage improvements. This is a six-lane divided with raised median, typical section with curb and gutter, closed drainage and is classified as an urban principal arterial.



Key Project Features:

- ✓ Data Collection
- ✓ Intersection Analysis and Design
- ✓ Signal Analysis
- ✓ Storm system improvements
- ✓ Utility Coordination
- ✓ Structures Design
- ✓ Sidewalk Design
- ✓ Permitting
- ✓ Off-site Construction Agreements
- ✓ ROW Acquisition
- ✓ Cost Estimates
- ✓ Roadway Plans
- ✓ Signal Plans
- ✓ Technical Specifications
- ✓ Signing and Pavement Marking Plans

a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, Florida	(3) ROLE Prime Consultant
--	---	-------------------------------------

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <h2 style="margin: 0;">10</h2>
--	--

21. TITLE AND LOCATION <i>(City and State)</i> Sunset Point Road Sidewalk Resurfacing Project, Clearwater, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013-2015	CONSTRUCTION <i>(If applicable)</i> 2016 est.

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Pinellas County BOCC	b. POINT OF CONTACT NAME Deborah Terry	c. POINT OF CONTACT TELEPHONE NUMBER 727.464.3744
---	---	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Pinellas County requested both a set of construction plans and sidewalk analysis to provide alternatives and recommendations for extending sidewalk from Douglas Avenue to Pinellas Trail within the County's existing right-of-way limits. Recently, sidewalk has been built on the south side of Sunset Point Road from Douglas Avenue to King's Highway as part of the Safe Route to School project.



Key Project Features:

- ✓ Data Collection
- ✓ Sidewalk Alternative Analysis Report
- ✓ Intersection Analysis and Design
- ✓ Signal Analysis
- ✓ Storm system improvements
- ✓ Utility Coordination
- ✓ Driveway Review/Design
- ✓ Constructability Review
- ✓ Sidewalk Design
- ✓ Permitting
- ✓ Off-site Construction Agreements
- ✓ ROW Acquisition
- ✓ Cost Estimates
- ✓ Roadway Plans
- ✓ Signal Plans
- ✓ Technical Specifications
- ✓ Signing and Pavement Marking Plans



25. FIRM INFORMATION

a. (1) FIRM NAME Cumbey & Fair, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Clearwater, Florida	(3) ROLE Prime Consultant
--	--	------------------------------

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Matthew Fabrizio, PE	Project Manager	✓		✓	✓		✓	✓	✓	✓	✓
Pankaj Shah, PE	Quality Assurance	✓	✓	✓				✓	✓		✓
Timothy Bourne, PE	Quality Control/Principal	✓	✓	✓	✓	✓	✓			✓	✓
David Pelham, PE	Senior Roadway Engineer	✓	✓	✓	✓	✓	✓			✓	✓
Gareth Klotz, BSCE, IMSA II	Traffic Analysis	✓	✓	✓	✓		✓			✓	✓
Kenneth Kokemohr, PE	Drainage Engineer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Patrick McCormack, PSM	Lead Project Surveyor		✓		✓		✓	✓	✓	✓	
Mark Quinn, PSM	Survey and Mapping		✓		✓		✓	✓	✓	✓	
Timothy Odell, PSM	Project Surveyor		✓		✓		✓	✓	✓	✓	
David Long, BSC	Traffic Engineer	✓	✓	✓	✓	✓	✓			✓	✓
Don Couch	Senior Designer	✓	✓	✓	✓	✓		✓	✓	✓	✓
Douglas Hershey, PE	Structures	✓		✓						✓	
Christopher Gill, PE	Structures	✓		✓						✓	
Dusan Jovanovic	Geotechnical Services	✓		✓							✓

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Hercules Ave. / Greenbriar Blvd., Sidewalk Improvements (LAP), Pinellas County, Florida	6	RRR Project - US 92 / SR 687 / SR 600 from 4th Street N. to N. of Koger Blvd., St. Petersburg, Florida
2	US 92 / SR 600 RRR Improvements, from Pelican Sound to Gandy Bridge, Pinellas County, Florida	7	Newport Unit Subdivision Sidewalk Project, Pinellas County, Florida
3	Belcher Road at Belleair Rd., Intersection Improvements Study, Pinellas County, Florida	8	Southern Comfort Subdivision Sidewalk Project, Pinellas County, Florida
4	US 19/SR 55 from S. of Live Oak Street to N. Brittany Park Blvd., (FDOT-D 7), Pinellas County, Florida	9	SR 60 RRR Improvements, from Highland / Court to West of Bypass Drive, (FDOT-D 7), Clearwater, Florida
5	Ridge Road Drainage Improvements, Pinellas County, Florida	10	Sunset Point Road Sidewalk Resurfacing Project, Clearwater, Florida

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

DETAILED LIST OF OUR AVAILABLE SERVICES:

TRANSPORTATION

Corridor Studies
 Highway/Street Design
 Milling & Resurfacing
 Concrete Pavement Rehabilitation
 Intersection Improvements
 Drainage Improvements
 Signing and Pvm't Marking Plans
 Signalization
 Lighting
 Maintenance of Traffic Plans
 Utility Adjustment Plans
 Sidewalk Plans
 Bicycle Lanes

PERMITTING

DEP Wastewater Permit
 DEP Drinking Water Permit DEP/ACOE
 Dredge & Fill FDOT Driveway Permit
 FDOT Drainage Connection
 FDOT Utilities License
 DNR Submerged Land Lease WMD

SITE DEVELOPMENT

Master Planning
 Land Use Amendments
 D.R.I.
 Rezoning
 Feasibility Studies
 Residential Subdivision
 Apartments / Condominiums
 Shopping Centers/Retail
 Industrial Development
 Office Parks
 Educational Facilities
 Institutional Complexes
 Stormwater Permits Environmental
 Department
 County Health Department
 Right of Way Utilization Permit
 Solid Waste Permits / Reports

SURVEYING AND MAPPING

GPS Survey
 Static LiDAR
 Horizontal and Vertical Control First Order
 Horizontal Control Secondary Control
 RTK (Real Time Kinematic) Asset Inventory
 Section Line Survey / Retracement Survey
 Boundary Survey
 Electronic Field Book Survey / DTM Surveys
 Topographic Survey / Jurisdictional Survey
 Tree Survey
 Aerial Photogrammetry
 Control Route Location Survey
 Right of Way Survey & Mapping Existing,
 Maintained, Proposed
 H & V Control Networks / Drainage Survey
 Bridge Survey
 Construction Layout / As-built Surveys
 Subdivision Plat
 Condominium Plat / Building Stake-out
 Foundation Tie-in
 Flood Elevation Certificate / Special Purpose
 Legal Descriptions and Sketches

SUBSURFACE UTILITIES (SUE)

Quality Level D, C, B, A Designation
 Vacuum Excavation

PARKS & RECREATION

Golf Course
 Marinas
 Piers/Docking Facilities
 Boat Ramps
 Playgrounds
 Athletic Fields
 Tennis Courts
 Basketball/Multi-purpose Courts /
 Racquetball Courts
 Boardwalks/pavilions
 Nature Paths
 Bicycle Trails
 Jogging/Exercise Courses

CONSTRUCTION

Contract Documents Technical Specifications
 Bidding Services
 Utilities Coordination
 Coordinate Testing Services Inspection
 Services
 Review Shop Drawings
 Construction Management Services Review
 Contractors' Pay Requests Record Drawings

WATER/SANITARY/RECLAIM

Feasibility Studies Master Planning
 Hardy-cross System Analysis
 Water Distribution System Design
 Water Transmission Systems
 Source Facilities
 Consumptive Use Permits
 Water Supply Treatment Plant
 Potable Water Storage Facilities
 Potable Water Pumping Facilities
 Irrigation Systems
 Wastewater Collection Systems
 Wastewater Lift Stations/Force Mains
 Telemetry Control Systems
 Wastewater Treatment Plants
 Septic Tanks
 Effluent Disposal Sites
 Reclaimed Water Systems
 Gas Mains

STORMWATER MANAGEMENT

Floodplain Studies
 Flood Control Devices
 Hydrologic Studies
 Master Stormwater Mgm't Plan / Stormwater
 Collection Systems
 Bridge Hydraulic Reports
 Scour Analysis
 Stormwater Conveyance Systems
 Treatment/Detention Systems

I. AUTHORIZED REPRESENTATIVE (The foregoing is a statement of facts.)

31. SIGNATURE

32. DATE

September 18, 2018

33. NAME AND TITLE

Timothy E. Bourne, PE / President

TAB 1: STANDARD FORM (SF) 330 - PART I & PART II



ARCHITECT – ENGINEER QUALIFICATIONS					1. SOLICITATION NUMBER (If any) RFP No. 178-0525-NC (SS)	
PART II - GENERAL QUALIFICATIONS <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (OR BRANCH OFFICE) NAME Cumbey & Fair, Inc.					3. YR ESTABLISHED 1975	4. DUNS NUMBER 067210872
2b. STREET 2463 Enterprise Road			2c. CITY Clearwater		5. OWNERSHIP a. TYPE Corporation	
2d. STATE FL			2e. ZIP CODE 33763		b. SMALL BUSINESS STATUS Non-SBE Small Business (FDOT)	
6a. POINT OF CONTACT NAME AND TITLE Matthew Fabrizio, PE – Project Manager			6b. TELEPHONE NUMBER (727) 797-8982		7. NAME OF FIRM (If block 2a is a branch office) N/A	
6c. E-MAIL ADDRESS mfabrizio@cumbeyfair.com			8a. FORMER FIRM NAME(S) (If any) N/A		8b. YR. ESTABLISHED	8c. DUNS NUMBER
9. EMPLOYEES BY DISCIPLINE			10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administration	2		C16	Construction Surveying	1
38	Land Surveyor	4		D04	Design Build – Prep for RFP	1
08	CADD Technician	7		G03	Geodetic Survey – Ground & Airborne	1
12	Civil Engineer	5		H07	Highways; Streets; Airfield Paving; Parking Lots	4
60	Transportation Engineer	1		H13	Hydrographic Surveying	1
48	Project Manager	1		I04	Intelligent Transportation Systems	2
	Designer	3		I06	Irrigation; Drainage	2
	Survey and SUE Crew	13		L02	Land Surveying	4
				L06	Lighting (Exteriors, Streets, Memorials, Athletic Fields, Inc.)	2
				S04	Sewage Collection, Treatment & Disposal	2
				S10	Surveying, Planning, Mapping	4
				S13	Stormwater Handling & Facilities	2
				T03	Traffic and Transportation Engineering	4
				T04	Topographic Surveying & Mapping	4
				W03	Water Supply; Treatment & Distribution	2
		Total	36			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>				PROFESSIONAL SERVICES REVENUE INDEX NUMBER		
a. Federal Work			1. Less than \$100,000		6. \$2 million to less than \$5 million	
b. Non-Federal Work	6		2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million	
c. Total Work	6		3. \$250,000 to less than \$500,000		8. \$10 million to less than \$25 million	
			4. \$500,000 to less than \$1 million		9. \$25 million to less than \$50 million	
			5. \$1 million to less than \$2 million		10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 					b. DATE September 18, 2018	
c. NAME AND TITLE Timothy E. Bourne, PE / President						
AUTHORIZED FOR LOCAL REPRODUCTION (6/2004) MANDATORY USE DATE OF FORM 6/1/2004						STANDARD FORM 330

2

Statements and Documentation





TAB 2: STATEMENTS AND DOCUMENTATION

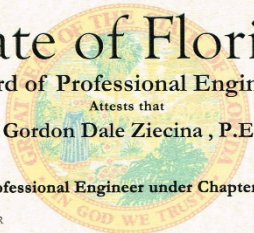

Proof of Licenses / Certifications / Registration

State of Florida
Board of Professional Engineers
Attests that
CumbeY & Fair, Inc.



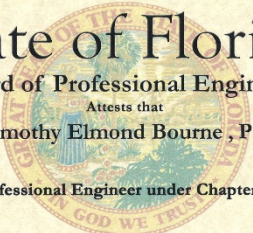


Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2019
Audit No: 228201903310 R
CA Lic. No: 2168

State of Florida
Board of Professional Engineers
Attests that
Gordon Dale Ziecina , P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201918781 R
P.E. Lic. No: 33770

State of Florida
Board of Professional Engineers
Attests that
Timothy Elmond Bourne , P.E.

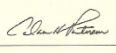
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201923125 R
P.E. Lic. No: 47149

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

License No.: LB2168
Expiration Date February 28, 2019

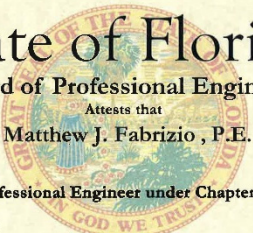

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

CUMBEY & FAIR, INC
2463 ENTERPRISE RD
CLEARWATER, FL 34623-1702



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida
Board of Professional Engineers
Attests that
Matthew J. Fabrizio , P.E.

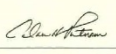
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201905194 R
P.E. Lic. No: 57438

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

License No.: LS6494
Expiration Date February 28, 2019

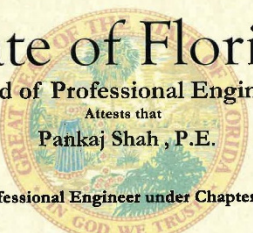

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

PATRICK MCCORMACK
9846 W PARK VILLAGE DR
TAMPA, FL 33626-5139



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida
Board of Professional Engineers
Attests that
Pankaj Shah , P.E.


Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201922043 R
P.E. Lic. No: 21180

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

License No.: LS5850
Expiration Date February 28, 2019

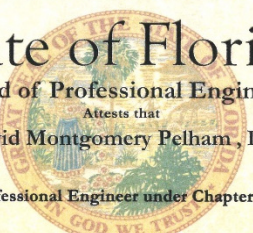

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

MARK ALAN QUINN
2509 CHAPEL WAY
TAMPA, FL 33618-4504



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida
Board of Professional Engineers
Attests that
David Montgomery Pelham , P.E.


Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201919097 R
P.E. Lic. No: 42032

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

License No.: LS5226
Expiration Date February 28, 2019



Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

PATTI L KING
18204 OAKDALE RD
ODESSA, FL 33556-4916



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida
Board of Professional Engineers
Attests that
Kenneth Lyle Kokemohr , P.E.

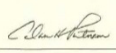
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201925316 R
P.E. Lic. No: 65926

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

License No.: LS7080
Expiration Date February 28, 2019

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

DAVID T LECHNER
2509 MEADOW BROOK DR
PALM HARBOR, FL 34684



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE



State of Florida Corporate Registration

State of Florida Department of State

I certify from the records of this office that CUMBEY AND FAIR, INC. is a corporation organized under the laws of the State of Florida, filed on December 31, 1975.

The document number of this corporation is 493691.

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 February 20, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twentieth day of February,
2018*



Ken Detjmer
Secretary of State

Tracking Number: CC8673373342

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

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

3

Certificate(s) of Insurance



TAB 3: CERTIFICATE OF INSURANCE

Liability Insurance Certificate

		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 3/13/2018		
<p>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.</p> <p>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).</p>						
PRODUCER Wallace, Welch & Willingham P.O. Box 33020 St. Petersburg FL 33733			CONTACT NAME: Certificates/Commercial Lines PHONE (A/C, No. Ext): 727-522-7777 FAX (A/C, No): 727-521-2902 E-MAIL ADDRESS: certificates@w3ins.com			
INSURED CUM&F-1 Cumbey & Fair Inc 2463 Enterprise Rd Clearwater FL 33763			INSURER(S) AFFORDING COVERAGE NAIC # INSURER A : Admiral Insurance Company 24856 INSURER B : Bridgefield Employers Ins. Co. 10701 INSURER C : CNA Insurance Company Ltd INSURER D : INSURER E : INSURER F :			
COVERAGES		CERTIFICATE NUMBER: 282131025		REVISION NUMBER:		
<p>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.</p>						
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WYVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		2086949437	3/16/2018	3/16/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
C	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY		2086949437	3/16/2018	3/16/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		C2086949471	3/16/2018	3/16/2019	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> Y N/A	83054368	3/16/2018	3/16/2019	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<input checked="" type="checkbox"/> Professional Liab <input checked="" type="checkbox"/> Claims Made Retro Date 2/19/2000		EO00002868103	3/16/2018	3/16/2019	Each claim \$2,000,000 Aggregate \$2,000,000 Deductible \$25,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)						
CERTIFICATE HOLDER			CANCELLATION			
Information Only			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 			

4

Key Personnel Statement





TAB 4: KEY PERSONNEL STATEMENT

Cumbey and Fair, Inc. (C&F) declares that personnel listed in this submittal will be available for and shall be assigned to this project. **C&F** understands that failure to produce the proposed Key Personnel may be grounds for dismissal.

Very truly yours,

CUMBEY & FAIR, INC.

A handwritten signature in blue ink that reads "Timothy E. Bourne".

Timothy E. Bourne, PE / President



5

- 1) Acknowledgment of Addenda
- 2) W-9 Request for Taxpayer Identification
- 3) Section D Vendor References
- 4) Page 1, Signature Page of the RFP
- 5) Section F Electronic Payment (ePayable) Form

**Pinellas
County**



SECTION G – ADDENDA ACKNOWLEDGMENT FORM

**Proposal Title: Countywide Resurfacing, Restoration, and Rehabilitation
Paving Project – Professional Engineering Services, County PID No. 003873A**

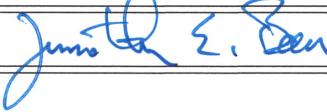
Proposal No: 178-0525-NC (SS)

PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA FOR THIS RFP BY SIGNING AND DATING BELOW:

ADDENDA NO.

SIGNATURE/PRINTED NAME

DATE RECEIVED

ADDENDA NO.	SIGNATURE/PRINTED NAME	DATE RECEIVED
1	 Timothy E. Bourne, PE	08/21/2018

Note: Prior to submitting the response to this solicitation, it is the responsibility of the firm submitting a response to confirm if any addenda have been issued. If such document(s) has been issued, acknowledge receipt by signature and date in section above and return Addenda Acknowledgement Form with RFP. Failure to do so may result in being considered non-responsive or result in lowering the rating of a firm’s proposal.

Information regarding Addenda issued is available on the Purchasing Department section of the County’s CCNA website at, <http://www.pinellascounty.org/purchase/CCNA.htm>

W-9 REQUEST FOR TAXPAYER ID NUMBER AND CERTIFICATION

Substitute Form **W-9**

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.

Name (as shown on your income tax return) Cumbey & Fair, Inc.	
Business name, if different from above 2463 Enterprise Road, Clearwater, Florida 33763	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
City, state, and ZIP code	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
or
Employer identification number
59 : 1636137

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

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

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶ September 18, 2018
------------------	----------------------------	---------------------------

***Instructions to Form W-9 available upon request.**

Detach on the perforation

Section 119.071(5), Florida Statutes Notice:

Your Tax Identification Number (which for individuals is your social security number) is collected on Form W9 for use in filing information returns with the IRS as described more fully below. Collection of the tax identification number (or social security number as applicable) is mandatory pursuant to Section 6109 of the Internal Revenue Code (26 U.S.C § 6109).

Privacy Act Notice:

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

SECTION D – VENDOR REFERENCES

Proposal Title: Countywide Resurfacing, Restoration, and Rehabilitation Paving Project – Professional Engineering Services, County PID No. 003873A

Proposal Number: 178-0525-NC (SS)

THE FOLLOWING INFORMATION IS REQUIRED IN ORDER THAT YOUR PROPOSAL MAY BE REVIEWED AND PROPERLY EVALUATED.

COMPANY NAME: Cumbey & Fair, Inc.

LENGTH OF TIME COMPANY HAS BEEN IN BUSINESS: 43 Years (since 1975)

BUSINESS ADDRESS: 2463 Enterprise Road, Clearwater, FL 33763

HOW LONG IN PRESENT LOCATION: 40 Years

TELEPHONE NUMBER: (727) 797-8982 FAX NUMBER: (727) 791-8752

TOTAL NUMBER OF CURRENT EMPLOYEES: 35 FULL TIME 1 PART TIME

NUMBER OF EMPLOYEES YOU PLAN TO USE TO SERVICE THIS CONTRACT: 20-25

All references will be contacted by a County Designee via email, fax, mail or phone call to obtain answers to questions, as applicable before an evaluation decision is made.

EITHER LOCAL COMMERCIAL OR GOVERNMENTAL REFERENCE(S) (PINELLAS COUNTY GOVERNMENT REFERENCES WILL NOT BE ACCEPTED) THAT YOU HAVE PREVIOUSLY PERFORMED SIMILAR CONTRACT SERVICES FOR:


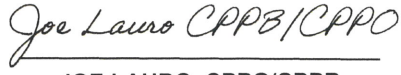
All fields below must be completed

1 FDOT - District 7
COMPANY NAME
Tampa, FL
CITY, STATE
Amy Neidringhaus, PE
CONTACT PERSON
(813) 975-6000
TELEPHONE
(813) 975-6738
FAX
amy.neidringhaus@dot.state.fl.us
EMAIL ADDRESS

2 Hillsborough County
COMPANY NAME
Tampa, FL
CITY, STATE
Gordana M. Jovanovic, PM
CONTACT PERSON
(813) 307-1793
TELEPHONE
(813) 272-5230
FAX
jovanovic@hillsboroughcounty.org
EMAIL ADDRESS

3 Pasco County
COMPANY NAME
New Port Richey, FL
CITY, STATE
Margaret W. Smith, PE
CONTACT PERSON
(727) 847-2411 ext. 7452
TELEPHONE
(727) 847-8113
FAX
mwsmith@pascocountyfl.net
EMAIL ADDRESS

4 City of Clearwater
COMPANY NAME
Clearwater, FL
CITY, STATE
Melvin Maciolek
CONTACT PERSON
(727) 562-4779
TELEPHONE
(727) 562-4755
FAX
Melvin.maciolek@myclearwater.com
EMAIL ADDRESS

<p>SUBMIT TO:</p>  <p>PINELLAS COUNTY BOARD OF COUNTY COMMISSIONERS 400 S. FT. HARRISON AVENUE ANNEX BUILDING – 6TH FLOOR CLEARWATER, FL 33756</p>	<p align="center">REQUEST FOR QUALIFICATIONS PROPOSAL PROFESSIONAL SERVICES - NON-CONTINUING</p> <p align="center">AS GOVERNED BY FLORIDA STATUTE 287.055</p>	
<p>ISSUE DATE: August 14, 2018</p>	<p align="center">PROPOSAL SUBMITTALS RECEIVED AFTER SUBMITTAL DATE & TIME WILL NOT BE CONSIDERED</p>	
<p>TITLE: Countywide Resurfacing, Restoration, and Rehabilitation Paving Project – Professional Engineering Services, County PID No. 003873A</p>	<p>RFP NUMBER: 178-0525-NC (SS)</p>	
<p>SUBMITTAL DUE: September 18, 2018 @ 3:00 P.M. AND MAY NOT BE WITHDRAWN FOR 120 DAYS FROM DATE LISTED ABOVE.</p>	<p>PRE-PROPOSAL DATE & LOCATION: NOT APPLICABLE</p>	
<p align="center">DEADLINE FOR WRITTEN QUESTIONS: September 6, 2018 BY 3:00 P.M. SUBMIT QUESTIONS TO: SUE STEELE, CPPB AT ssteele@pinellascounty.org Phone: 727-464-4776 Fax: 727/464-3925</p>		
<p align="center"><u>THE MISSION OF PINELLAS COUNTY</u> Pinellas County Government is committed to progressive public policy, superior public service, courteous public contact, judicious exercise of authority and sound management of public resources to meet the needs and concerns of our citizens today and tomorrow.</p>		<p align="center"> JOE LAURO, CPPO/CPPB Director of Purchasing</p>

PROPOSER MUST COMPLETE THE FOLLOWING

NO CHANGES REQUESTED BY A PROPOSER WILL BE CONSIDERED AFTER THE RFP OPENING DATE AS ADVERTISED. BY SIGNING THIS PROPOSAL FORM YOU ARE AGREEING TO ALL PROPOSAL TERMS AND CONDITIONS, INCLUDING ALL INSURANCE REQUIREMENTS.

<p>PROPOSER (COMPANY NAME): Cumbey and Fair, Inc.</p>	<p>D/B/A N/A</p>	
<p>2463 Enterprise Road Mailing Address</p>	<p>Clearwater, Florida 33763 City, State Zip</p>	
<p>info@cumbeyfair.com Company Email Address</p>	<p>(727) 797-8982 Phone</p>	<p>(727) 791-8752 Fax</p>
<p>Cumbey & Fair, Inc. Remit To Name (as Shown on Company Invoice) 067210872</p>	<p>Timothy E. Bourne/President / tbourne@cumbeyfair.com Printed Contact Representative/Title/Email</p>	

Proper Corporate Identity is needed when you submit your proposal, especially how your firm is registered with the Florida Division of Corporations. Please visit www.sunbiz.org for this information.

I HEREBY AGREE TO ABIDE BY ALL TERMS AND CONDITIONS OF THIS RFP & CERTIFY I AM AUTHORIZED TO SIGN THIS RFP FOR

<p> AUTHORIZED SIGNATURE</p>	<p>Timothy E. Bourne / President PRINT NAME & TITLE</p>
--	--

RETURN THIS FORM WITH YOUR PROPOSAL

SECTION F ELECTRONIC PAYMENT

**Proposal Title: Countywide Resurfacing, Restoration, and Rehabilitation
Paving Project – Professional Engineering Services, County PID No. 003873A**

Proposal No.: 178-0525-NC (SS)

Electronic Payment (ePayables)

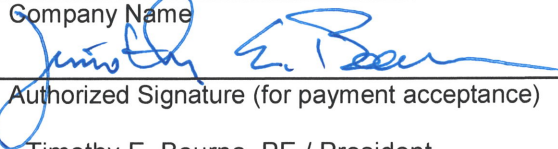
The Pinellas County Board of County Commissioners (County) offers a credit card payment process (ePayables) through Bank of America. Pinellas County does not charge vendors to participate in the program; however, there may be a charge by the company that processes your credit card transactions. For more information please visit Pinellas County purchasing website at www.pinellascounty.org/purchase.

Would your company accept to participate in the ePayables credit card program?

Yes No

Cumbey and Fair, Inc.

 Company Name



 Authorized Signature (for payment acceptance)

Timothy E. Bourne, PE / President

 Printed Signature/Title/Department

(727) 797-8982

 Phone Number

6

Additional Information



TAB 6: ADDITIONAL INFORMATION

1.0 MANAGEMENT/UNDERSTANDING OF PROJECT

Successful project management will require the ability to understand and anticipate the County's needs and to organize the work efforts of the various key team members towards the completion of this project.

Shown under **Tab 1: Section D** is the proposed team organizational chart highlighting our key team members that will be assigned to ensure depth of resources, quality of work and timeliness of completion. Our Project Manager, **Matthew Fabrizio, PE**, will be responsible for the day-to-day management of task work orders. As a team leader, he will first clearly define the task objectives and scope and he will lead the successful production of the project assignments.

SCOPE OF WORK The scope of work includes performing design preparation of construction plans for the resurfacing, restoration and rehabilitation (RRR) improvements for the following roadways and subdivisions:

1. 49th Street North from 86th Ave to 110th Ave
2. 49th Street North from Ulmerton Rd to 118th Ave
3. 110th Avenue North from 102nd St to Ridge Rd
4. Nursery Road from Sunny Park Rd to US Hwy 19
5. Oakadia Drive Loop from Nursery Rd to Nursery Rd
6. Ridge Road from Old Oakhurst Rd to Ulmerton Rd
7. Sunset Point Road from Kings Highway to Keene Rd
8. Bayhaven Subdivision (off Oakhurst Rd north of Park Blvd)
9. Harbor Bluffs Subdivision (off Indian Rocks Rd south of West Bay Dr)



The intent of this project is to mill and resurface the roadways listed above and to correct current ADA deficiencies relative to curb ramps, sidewalk gaps, and trip hazards. Coordination of projects and improvements with the County Project Manager and County Utilities for any planned or necessary utility work (may be included in the plans) that is within the project limits. Likewise, the consultant shall coordinate with Pinellas County Stormwater and Vegetation Division to ensure any necessary drainage work identified within the project limits is also addressed. Replacement of existing corrugated metal pipe (CMP) as identified by the Stormwater and Vegetation Division CMP Program, as well as addressing other pipe and drainage inlet deficiencies that are negatively affecting the roadway will be included in the plans.

All improvements shall be designed in accordance with Pinellas County standards and specifications, FDOT standards and specifications, ADA standards as published by the United States Access Board and all applicable state and federal requirements. Portions of the work may also require coordination with other utility agency owners. All required permits shall be obtained by the engineering consultant. Plans shall be prepared in accordance with the current AutoCAD® Civil 3D Pinellas County Kit Requirements.

EXISTING CONDITIONS The C&F team understands the scope requirements and our design approach for this resurfacing project is founded on our experience with similar resurfacing, subdivisions and sidewalk projects in Pinellas County. Our team has conducted multiple field reviews and has walked each corridor in its entirety, taken numerous photos, field measurements (cross slopes, sidewalk widths, offsets to utility poles and other obstacles, etc.) and researched available data to fully observe the pavement and sidewalk features and design constraints associated with the existing site conditions. During our field review, we identified numerous pavement, drainage, pedestrian facility and ADA deficiencies, as well as damaged elements that will require repair or replacement.

The most common pavement deficiencies that are occurring can be classified into five types of distresses as summarized below:

- Alligator Cracking
- Block Cracking
- Rutting
- Patching
- Transverse Cracking

It should be noted that along 42nd Bay Haven Dr., during our field review on 9/14/18, it appears the pavement distress is the result of poor surface drainage, relatively low permeability subgrade soils, and high groundwater levels. This observation is most likely due to the close proximity to the intercostal waterway.



At Harbor Bluff Drive we identified water flowing along the crown of the road and draining to a hole (which from this picture) is covered by a cone during our field review on 9/14/18. This may be the result of a damaged waterline that may need repair as well as the damaged pavement and possible voids in the subgrade most likely caused by the waterline washing out the subbase material. If this is in fact a damaged waterline then this issue will need a more immediate response from the utility to address. After the waterline is correct and pavement is patched in this location the resurfacing project will further evaluate pavement and subgrade at this location to address/correct the pavement with a long term solution.

The majority of the drainage structures within the project limits are in good condition, with minor curb inlet cracking, mitered end section cracking, concrete headwall spalling and signs of weathering. There are several overgrown structures, discharge points filled with debris, and minor erosion occurring at MES and straight concrete end walls. We identified several drainage structures that are CMP and are failing. These drainage structures have most likely been damaged by off-tracking vehicles and are in need of replacement.



Common ADA deficiency encountered during our field reviews suggest that significant lengths of sidewalk may exceed the ADA max cross slope requirement of 2%. This is even more apparent at most driveway locations along the sidewalk on both sides of the road. Within the limits of this contract, we will substantiate these field observations and work with the County to determine the most feasible course of action for correcting significant runs of deficient sidewalk in the most cost effective manner possible.

It appears that many of the curb ramps exceed the ADA ramp criteria of 1:12 ratio or 8.33% and are missing the detectable tactile warning systems. The slope must be uniform from one end of the ramp to the other, with a few exceptions for slight variations, in the materials used to create the ramp. We also recommend reconstructing the sub-standard curb ramps to provide linear side street crossings as the sidewalks do not typically tie to sidewalk beyond the side street returns. It should be noted that there are some utilities located within the sidewalk curb ramps. While we will make every effort to avoid/minimize impacts to these utilities there will be some locations that require minor vertical adjustments in order to bring these features to the proposed finished grade to provide ADA-compliant pedestrian facilities.



The final predominate deficiency we identified are numerous cracked and settled/undulating sidewalk slabs that present a tripping hazard. These slabs will require replacement. We have significant experience with the County standards (based on our recent sidewalk projects) in solving and addressing these problems when they are caused by the sidewalk being in close proximity to large trees with extensive roots. If slab replacement is required a temporary sidewalk closure will be required. We will utilize FDOT Index 102-660 for maintaining pedestrian traffic during construction. This will include temporary sidewalk diversions delineated with pedestrian

longitudinal channelizing devices where there is adequate right-of-way to accommodate. In areas where right-of-way is restrictive, sidewalk detours will be used to cross pedestrians at the nearest signalized intersection.

ROADWAY RESURFACING & SUBDIVISION APPROACH From experience gained on our recent County and Resurfacing projects, we have a strong understanding of what is required to successfully complete any assignment. Upon selection, Mr. Fabrizio will coordinate with the County project manager to review the scope and assemble a team with the experience and availability best suited to the resurfacing task. Then, we conduct a detailed field review to assess the site, collect data, and identify cost savings, innovative, and/or value-added items. Based on our findings, we work with the County to finalize the scope, schedule, and staff hours. Once the task is issued and NTP is given, a project schedule, staffing, and QC plan will be established. An internal project meeting will be set to discuss the scoped effort, anticipated milestone dates, and key issues to address during design. We will be proactive by discussing time sensitive issues at the beginning of the project with the assigned County project manager *and not when they are due to occur*. We will develop a design criterion, which is critical, because criteria (such as the new Florida Design Manual FDM 3R or Green book criteria) will affect design speed, lateral offset, and many other elements.

Additionally this research will identify the following potential project constraints: right-of-way width, width between edge of pavement and right-of-way, driveway tie downs within right-of-way, cross slopes tie down within existing right-of-way, modification of curb ramps within existing right-of-way, location of underground utilities, above ground utilities, cross walks, non-compliant ADA pedestrian features, sight distance, environmental impacts, utility impacts, landscaping and hardscape encroachments.

At the same time begin the pavement survey, if not provided by the County, data collection efforts, and work with the County to initiate contact with utility owners by requesting “green line” marked plans. We also recommend coordinating with the County to discuss any specific concerns we need to review and pavement rehabilitation options.

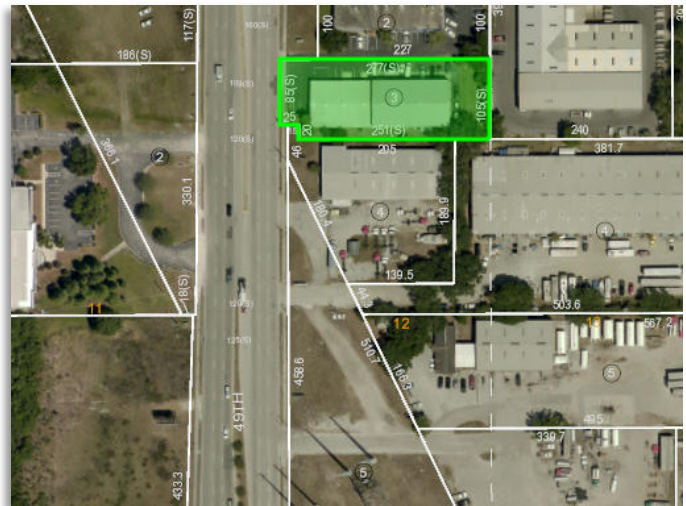
The design schedule of these projects follows the traditional County template schedule that includes 60% Plans, 100% Plans and Final submittals. We know the importance of meeting our scheduled dates as these projects are typically funded and locked down in the County work program for a specific date. We are flexible with our team and can expedite projects to help balance the construction plan.

PAVEMENT APPROACH For resurfacing, we will review the Geotechnical Pavement Recommendation Report, obtain the Crack and Ride ratings, and conduct a field review to identify any cracking and rutting that may require further investigation. We have encountered pavement failure within the project limits due to high water table, insufficient base construction, underlying brick base, or leaking pipe joints. Some remedial solutions we have proposed included crack relief layers and modified asphalt binders. The pavement design will be designed per the current Flexible Pavement Design Manual. Layering diagrams, feathering details, and shoulder treatments will be included in the contract plans if needed. Our team proposes to utilize our experience with pavement design in high-water situations encountered on an assignment **PID 003134A Lagoon Drive Roadway Improvements**, along with our corridor modeling expertise to explore various options for reconstruction of 82nd Bay Haven Drive. As with working on the County on Lagoon Drive, this will provide the optimal localized engineering solution.

RE-ESTABLISH THE RIGHT-OF-WAY C&F will identify the location of existing right-of-way lines and will review surveys/aerials for encroachments into the existing right-of-way. Occasionally adjacent property owners will extend fence lines, signs, or landscaping into the right-of-way limits. C&F will identify these encroachments and coordinate with the County to address this issue to properly clear the right-of-way for placement of relocated or new sidewalk and/or drainage facilities.

UTILITIES COORDINATION / SUE In order to determine the presence of existing utilities our team will submit a design ticket to Sunshine One Call (Sunshine 811). Calls will be made to select Utility Agency Owners (UAO's) to determine the significance of each utility with respect to the anticipated cost and complexity of relocation if deemed necessary. C&F will assist **Scott Baird**, Pinellas County Utility Coordinator, by assembling utility adjustment sheets, coordinating the utility conflict matrix, attend utility coordination meetings and recording good minutes during the meeting. We will utilize these, in coordination with each UAO field representative, to correctly locate and mark via electronic locating devices and utilize Subsurface Utilities Engineering (SUE) to identify each utility's disposition. The key to a successful design project is the upfront complete and accurate depiction of the existing utility infrastructure. SUE will be employed to locate utilities that are deemed in near conflict with proposed drainage, shoulder, sidewalk or other design features. This provides efficient, cost-effective intelligent use of SUE, in lieu of punching hundreds of test holes. This approach is unique and differs from the typical approach of equally distributed investigation points along the project length.

C&F will coordinate with the Design team to abate as many conflicts as possible and provide innovative solutions to solve utility conflicts. C&F will require each UAO to provide verification of locate work by reviewing and providing Red Green Brown mark-ups and summaries of potential conflicts with their resolutions. Utility coordination will be ongoing until each utility is certified.



STORMWATER AND VEGETATION DIVISION’S CMP Program

Our team is familiar with the County’s need to replace existing corrugated metal pipe (CMP). As shown in the following table we have already inventoried the existing CMP along the possible roadways and have tabulated the location, size and length of pipe to be called out in the construction documents. We previously assisted the County with CMP pipe removal along Virginia Avenue @ Hercules Avenue. This effort consisted of adding new inlets and mitered end sections (MES), coordination, permitting and construction.

DRAINAGE ANALYSIS The existing drainage system will be reviewed for conformance to current standards. The drainage documentation will include photos of the facility during rain events and a drainage inventory of the existing storm systems. Our team has recently successfully completed multiple sidewalk designs. Some of these designs are more complicated than your typical sidewalk project and required careful analysis and drainage design. We are working on a LAP project for Pinellas County that is designed to add continuous sidewalk to harmonize with the surrounding environment. SWFWMD had asked us to utilize the Alligator Creek model to accommodate the new improvements. To accommodate these new sidewalks within the right-of-way we needed to pipe the existing drainage ditches that parallel Hercules Ave. on both sides of the road. Our drainage designers updated the model and offset the impacts balancing the fill on a County Floodplain property that will not adversely impact the existing flood plain.

ENVIRONMENTAL/PERMITTING The proposed resurfacing project should be exempt under Florida Administrative Code 62-330.051(4) since the construction of sidewalks are six feet or less in width and minor roadway improvement. If wetland or surface water are affected by the improvements a USACOE Nationwide permit may be needed for the project. **C&F** understands that permitting is often a critical component to any project schedule. We have extensive experience with federal, state and local regulatory permitting agencies required for all project phases from planning through construction. One component of our permitting approach, that has been very successful on previous projects, includes conducting an informal pre-application meeting with the agency. This allows each party to voice their concerns and address each issue before the application is submitted. We provide continuous coordination and follow-up with the agency so that all parties are kept abreast of the permitting status. This has also proven to be a valuable tool. Having obtained countless permits on previous projects, we are confident that we can successfully handle all of the permitting needs for this improvements project expediently. **C&F** is exceedingly familiar with Pinellas County’s permitting process and pre-application meetings due to our many previous County projects. We will prepare the documents needed for the meeting and submit for County review. After the review, the County Permits Coordinator will schedule the meeting with the District.

Pinellas County GIS System - CMP Inventory	
49th Street North from 86th Ave to 110th Ave.	
18" CMP - 14 Lineal Feet Total	
49th Street North from Ulmerton Road to 118th Ave.	
None	
110th Avenue N from 102nd St to Ridge Road	
12" CMP - 216 Lineal Feet Total	
15" CMP - 44 Lineal Feet Total	
18" CMP - 638 Lineal Feet Total	
13"x17" ECMP - 111 Lineal Feet Total	
Nursery Road from Sunny Park Rd to Ridge Rd.	
12" CMP - 264 Lineal Feet Total	
15" CMP - 155 Lineal Feet Total	
18" CMP - 386 Lineal Feet Total	
24" CMP - 251 Lineal Feet Total	
30" CMP - 372 Lineal Feet Total	
12"x18" ECMP - 68 Lineal Feet Total	
14"x23" ECMP - 19 Lineal Feet Total	
19"x30" ECMP - 57 Lineal Feet Total	
Oakadia Drive Loop from Nursery Rd to Nursery Rd.	
18" CMP - 180 Lineal Feet Total	
Ridge Road from Old Oakhurst Rd to Ulmerton Rd.	
12" CMP - 53 Lineal Feet Total	
15" CMP - 186 Lineal Feet Total	
18" CMP - 221 Lineal Feet Total	
24" CMP - 199 Lineal Feet Total	
12"x18" ECMP - 206 Lineal Feet Total	
14"x23" ECMP - 13 Lineal Feet Total	
Sunset Point Road from Kings Highway to Keene Rd.	
36" CMP - 46 Lineal Feet Total	
19"x30" ECMP - 165 Lineal Feet Total	



SIGNING AND PAVEMENT MARKING Our team will look to improve safety features for pedestrians, bicyclists and drivers by utilizing a practical design approach. Signing and pavement marking plans will provide optimum design for vehicles and cyclists sharing the road. Key holes at right-turn lanes will be implemented. Plans will accommodate ADA and safety by providing appropriate pedestrian ramps at all crosswalk locations and with sidewalks designed to provide connectivity. The plans will be designed using the current Pinellas County Standards, Plans Preparation Manual (PPM), Manual on Uniform Traffic Control Devices (MUTCD) and Standard plans.

SIGNALIZATION upgrades are vital to improve the overall safety of intersections. The PEDD signals need to meet current ADA and MUTCD requirements. Our signal approach will be to coordinate with Tom Washburn, PE, to identify the issues and provide efficient solutions. On signalized intersections our team will evaluate crosswalks on all legs of the intersection, ADA-compliant pedestrian features with LED countdown pedestrian signals, vehicular video detection, and emergency vehicle preemption. Also, separate curb-cut ramps with detectable warning surfaces and 30 in x 48 in concrete landing pads next to pedestrian detector stations will be analyzed.

TRAFFIC CONTROL ANALYSIS This project will require the design of a safe and effective Traffic Control Plan to move vehicular and pedestrian traffic during all phases of construction. The design shall include construction phasing of roadways and ingress and egress to existing property owners. Special consideration shall be given to the construction of the shoulder, reworking the slopes and drainage system when developing the construction phases. Positive drainage shall be maintained at all times.

SAFETY REVIEW Our team understands that it is good practice to provide a safety assessment on resurfacing projects even if the project has a limited scope and budget. The identification of key crash spots could lead for the opportunity to create separate safety projects with outside funding sources such as Federal Highway Safety Funds to address the safety issue. As a result, our team has pulled five-year crash data records from 2013 to 2017 for six of nine of the projects. The review of the data provides additional emphasis on crash severity and bike and pedestrian related crashes. The three projects that were omitted due to a lack of crash records in the area and nature of the facility, low volume and low speed subdivision road from the review include:

- Oakadia Drive Loop from Nursery Road to Nursery Road
- Bay Haven Subdivision
- Harbor Bluffs Subdivision

49th Street North from 86th Avenue to 110th Avenue

The corridor experienced a total of 416 crashes from 2013 to 2017 with two fatal crashes, 36 incapacitating injuries, and 28 pedestrian/bike crashes. Of the fatal crashes, one was a left-turning vehicle failing to yield the right of way to a motorcycle at the intersection of the US 19 Ramp and the second fatality was a pedestrian hit by a through vehicle in front of 8800 office park during dark-lighted condition. Neither fatal crash could be associated to a deficient roadway feature. Half of the pedestrian/bike crashes occurred on sidewalks at stopped controlled side streets and driveways. These type crashes can be attributed to a lack of bike facilities on the corridor. The crash data did reveal a crash hot spot from 94th Ave to 95th Ave (28% crashes occurred on 5% of project length). One issue within this segment is the current access management and intersection layout. 95th Avenue is full median opening with a dedicated left turn lane located approximately 200-ft north of the existing signalized intersection of 94th Avenue. The closely spaced intersection creates issues with access management and a situation where the turn lane length(s) are constrained creating a deficient turn lane length resulting in issues with queue spillback and deceleration entering the turn lane.

49th Street North from Ulmerton Road

During the most recent five years (2013-2017), a total of 471 crashes were reported within project limits. The majority of the crashes occurred at the intersection of Ulmerton Rd (43%). There was a total of 14 pedestrian crashes with two crashes that resulted in fatalities (both are pedestrian at-fault, under dark not-lighted condition) and six incapacitating injuries. Ten of 14 pedestrian and seven of nine bicycle crashes occurred at the intersection of Ulmerton Rd. Ulmerton Road is a state-maintained roadway and the existing pavement is in relatively good shape. As a result, this location should be exempted out of the project limits.

110th Avenue North from 102nd Street to Ridge Road

A total of 92 crashes occurred within the project limits during the most recent 5 year period. The majority of the crashes are angle (27%) and left-turn crashes (22%). Most of these crashes occurred at the intersections of 113th St (stop control) and Seminole Blvd (signalized). No fatal crash was reported. Seven crashes resulted in incapacitating injuries and all of them were intersection-related, including intersections of Ridge Rd, 113th Str and Seminole Blvd. Seminole Blvd is a state-maintained roadway and is currently being addressed by the FDOT. The intersection of 113th Street is a strong candidate to be converted to a directional median opening, a common safety treatment for stopped control intersection with angle and left turn crashes. This improvement provides a significant reduction in the risk of fatal crashes per the FDOT Crash Reduction Factors by reducing the fatal crashes by 61%.

Nursery Road from Sunny Park Road to US Highway 19

During the most recent 5 years (2013-2017), there were 280 crashes occurred within project limits. No fatal crash and 4 incapacitating injury crashes were reported. One spot identified was the intersection of Belcher Rd (30% of total crashes). Four out of five of the pedestrian crashes occurred at Belcher Rd. In reviewing this location, there is an existing small sidewalk gap of approximately 100-ft just west of the intersection on the north side of the roadway forcing pedestrians into a hazardous situation near the intersection.

Ridge Road from Old Oakhurst Road to Ulmerton Road

The corridor experienced a total of 166 crashes from 2013 to 2017 with one fatal crash, seven incapacitating injuries, and six pedestrian/bike crashes. The highest crash location occurred at the intersection of Ulmerton Road. Ulmerton Road is a state-maintained roadway and the existing pavement is in relatively good shape. As a result, this location should be exempted out of the project limits. Also, there were seven alcohol-involved crashes (4.2%) reported within the project limits, which is higher than the state-wide rate, 1.3%. However, these crash types are more of an education and enforcement issue.



Sunset Point Road from Kings Highway to Keene Road

The corridor experienced a total of 243 crashes from 2013 to 2017 with no fatal crashes, one incapacitating injuries, and seven pedestrian/bike crashes. A high amount of the crashes occurred at a signalized intersection and were non-serious rear end crashes. Of the pedestrian and bike crashes many occurred within the marked crosswalk at the intersection. This could be possibly attributed to high vehicular turning speeds and low pedestrian visibility. A potential mitigation treatment could be to relocate curb ramps to improve visibility and/or reduce excessive flat turning radii to reduce vehicle speeds.

PROJECT BUDGET

We understand that the County has estimated a budget of \$300,000 for the design of this project. C&F will provide Engineer’s Estimates of Probable Construction costs at the 15%, 60%, 100% and Final Design submittal stages to ensure the budget is met.

SCHEDULE ADHERENCE

We have prepared a draft County schedule. The C&F Team feels confident we will complete the projects ahead of the programmed time frame. Having successfully completed many similar projects, and due to our extensive experience on Resurfacing projects, we are confident that we can meet the County work program schedule by meeting the key activities during the design phase which is outlined below. Each assignment schedule will include all required critical dates, as well as milestone events.

CAPITAL IMPROVEMENT PROGRAM

Transportation:

- **Road Resurfacing & Rehab Program FY19 – FY24: \$76.4M**
 - Funding for annual contracts for resurfacing of countywide arterials, collectors, and local unincorporated area subdivision streets. Funded by Penny and Local Option Fuel Taxes.



ID	Task Name	Duration	Start	Finish
1	PID 003873A Countywide Resurfacing, Restoration, and Restoration Paving Project	283 days	12/3/18	9/12/19
2	Final Design Phase - PID 003873A Countywide RRR Paving Project	283 days	12/3/18	9/12/19
3	Notice-to-Proceed	0 days	12/3/18	12/3/18
4	Survey - PID 003873A Countywide RRR Paving Project	50 days	12/3/18	1/22/19
5	Perform Geotechnical Assessment	40 days	12/5/18	1/14/19
6	Perform Environmental Assessment	30 days	12/3/18	1/2/19
7	Prepare 60% Plans Pkg.	100 days	1/22/19	5/2/19
8	Submit 60% Plans Pkg. - PID 003873A Countywide RRR Paving Project	0 days	5/2/19	5/2/19
9	60% Plans Pkg. County Review			
10	Permitting - PID 003873A Countywide RRR			
11	Submit SWFWMD ERP Exemption Request			
12	SWFWMD ERP Exemption Approval			
13	Prepare 100% Plans Pkg.			
14	Submit 100% Plans Pkg. - PID 003873A Cou			
15	100% Plans Pkg. County Review			
16	Prepare Final Plans Pkg.			
17	Submit Final Plans Pkg. - PID 003873A Cou			

RRR Activities- delivered to the County

- ✓ Professional Services RFP/Contract reviews
- ✓ Monthly progress reports
- ✓ Geotechnical Report (pavement cores)
- ✓ 60% Construction Plans Package
 - Opinion of Probable Construction Cost
 - Design Documentation with field review notes
- ✓ 100% Construction
 - Opinion of Probable Construction Cost
 - Design Documentation
- ✓ Final Construction Plans
 - Final Opinion of Probable Construction Cost
 - Final Design Documentation
 - Final Specifications Package

PRE-CONSTRUCTION AND PROGRESS MEETINGS

The project does not end once the contract has been awarded. Our team will be available if needed to prepare the pre-con agenda and conduct/attend pre-construction meetings necessary to keep things on schedule and on track. After the construction begins we will be available to attend these meetings to discuss upcoming submittals as well as potential issues. We will discuss any open items on past submittals, but it is our intent to address these items on a daily basis as they arise and not wait for the Design Progress Meeting for discussion. Free flowing communication between all parties will be encouraged so issues are addressed quickly to keep the project moving forward.



REVIEW OF SHOP DRAWINGS SUBMITTALS The C&F discipline leaders each have over 30 years of substantial experience with shop drawing reviews for drainage structures, walls, bridges, foundations, signal, lighting, electrical, ITS and traffic related structures. Our team has provided many comprehensive and timely reviews for both the Department and local Municipalities. We are aware of the shop drawing review guidelines found in Section 267 of the FDM and the FDOT Qualified Products List. We will verify that shop drawings meet the requirements of the plans, process the submittal in accordance with the standard specifications, notify the County of any errors or omissions and submit our findings to the County Project Manager. The shop drawing review submittal will summarize the findings and recommendations with all supporting documents in a timely and thorough matter.

RFI, MINOR DESIGN REVISIONS AND PROJECT CLOSEOUT Our team is committed to delivering a successful, trouble free project. This will minimize Pinellas County's daily involvement. When the County forwards us the contractor request additional information (RFI), we will provide a timely and appropriate communication. We will always be responsive to the County's needs. If a construction revision is needed to provide additional information to the Contractor, we are committed to working with the inspector and the contractor to complete the revision in a timely manner. We have assisted in a final walk through with inspectors to close out a project and the CEI staff on our organizational chart have extensive experience in claim avoidance. Our personnel are familiar and up-to-date with CPAM and CPPR procedures. We can effectively administer CQC specifications and are familiar with the use of Site Manager, LIMS, EDMS and CPPR. We are committed to taking our lessons-learned on recent projects and applying an enhanced, fully supported, service-focused plan to this contract. The construction grade for our last FDOT Resurfacing assignment completed project was **4.9 out of 5.0**.

We are confident the information contained in our submittal demonstrates our understanding of the requirements outlined in the RFP and clearly establishes our ability to carry out the objectives established by the County. We are proud of our past success in working on Pinellas County Sidewalk projects and look forward to continuing this relationship through the foreseeable future. Working together with Pinellas County we can assure that the tasks on our contract will be completed on time, within the available budget, and in conformance with the contract documents.

TAB 6: ADDITIONAL INFORMATION

2.0 ABILITY OF FIRM AND ITS PROFESSIONAL PERSONNEL

Cumbey & Fair, Inc. (C&F) is pleased to submit this proposal for the Countywide Resurfacing, Restoration & Rehabilitation Paving Projects contract. This unique contract requires a firm with engineering expertise, the capacity to handle short timeframes and work within budget constraints, ability to coordinate with state agencies as an extension of Pinellas County, and capability to identify/manage project issues. C&F offers a “one stop shop” in our Clearwater office.

Our Team has successfully completed similar roadway resurfacing projects for many municipalities and state agencies in Pinellas County and throughout Florida. With a total staff of 36, **C&F** has 6 licensed Professional Engineers and 4 licensed Professional Surveyors & Mappers on staff, all of whom have extensive experience working on task driven assignment contracts. Many of current staff members have been with **C&F** for over 25 years. Our **professional personnel** are assigned to the Office-in-Charge located at **2463 Enterprise Road, Clearwater, Florida** on a permanent basis.



With the Tampa Bay area we have provided transportation services to **Pinellas County, Hillsborough County, Pasco County, Florida Department of Transportation, Florida Turnpike Enterprise, Cities of Redington Shores, Dunedin, Clearwater and Tampa.**

As the Prime Consultant for this project, **C&F** brings Pinellas County a full service Professional Engineering, Survey and Subsurface Utility firm with the in-house skilled professionals to perform intersection studies, major & minor roadway, sidewalk, drainage, storm drain, utility design & coordination, master planning, permitting, railroad crossings, sub-aqueous utility crossings, subsurface utility engineering (SUE), survey & mapping, construction management, biddability, constructability, contract specifications, traffic engineering, Intelligent Transportation System (ITS), signals, lighting, signings, markings, traffic studies, traffic operations, traffic calming, multi-modal facilities, site development, parks and recreation design, boardwalks, potable water distribution, reclaimed water distribution, sanitary sewer collection, lift station/rehabilitation, natural gas, telecommunications and emergency response operations. Our Tampa Bay office has significant experience with regional regulatory agencies including SWFWMD, EPC, ACOE, FTE, EPA, FDEP and CSX.

TEAM QUALIFICATION

The **C&F Team** focus for this project centers on Pinellas County’s need for services to provide alternatives with strong emphasis on providing a functional solution to the County. Our conscientious and talented staff will generate innovative solutions while achieving all the scope and County objectives for each assignment. As a reliable consultant, we will provide the County with timely delivery of the resurfacing project assignments.

C&F’s team is committed to serve the County in providing responsive, cost-effective, efficient and reliable service to their tax payers. We have assembled a remarkable team that has the experience, interest and passion for engineering that will insure the County will benefit in achieving their goals. Our 43 years of history in Pinellas County gives us a comprehensive local knowledge that will help ensure the entire project runs smoothly. We have supplemented our staff with specialized sub consultants with proven track records in the Tampa Bay area.

Cumbey and Fair, Inc.

2014 ~ Florida's Best in Construction Award

~ Florida Transportation Builders' Association, Inc.



The **C&F team** was developed with your needs and goals in mind. We have proven experience in providing multi-discipline services to meet your schedule and budget constraints. Our team members have worked together for many years and share the passionate belief in our three proven and essential core principles: **Commitment, Responsiveness and Performance.**



ICON Consulting Group, Inc., (DBE) (ICON) will provide project support for roadway, traffic, environmental, stormwater and hydrogeological services. Recently, ICON completed similar services for Hillsborough County where they designed and permitted five resurfacing projects within a six month design period. ICON has the knowledge, ability and relevant experience to accomplish the County's drainage and permitting needs, goals and objectives. ICON has AutoCAD Civil 3D capabilities to deliver the end product to the County in its required format.

LOCHNER

H.W. Lochner, Inc., (Lochner) will provide project support for structures. Lochner has successfully completed multiple transportation projects for Pinellas County. Their diverse experience and superior track record with similar design contracts enables them to bring you a team thoroughly familiar with the County's design standards and preferences. Lochner has virtually all the resources and capabilities located in their Tampa Bay office to provide the required services and were selected to join the team based on local knowledge, a working history with **C&F**, experience with Pinellas County, knowledge of the specific corridor and accustomed to working with inter-disciplinary teams and coordination on projects.



Universal Engineering Sciences, Inc., (Universal) is a consulting engineering firm specializing in geotechnical engineering, hydrologic/geophysical, environmental sciences, construction materials testing, and threshold inspection. Universal is a growing, competitive firm with a strong position and reputation in our industry. They are a dynamic firm that is always looking for ways to provide enhanced services. With this in mind, they began offering private provider inspection (PPI) and plan review in 2003, and added in-house geophysical engineering and surveys to their already wide range of construction-related services.



MC Squared, Inc. (DBE) (MC Squared) is a full service consulting geotechnical testing engineering firm in the Tampa Bay area and have worked on numerous projects in the area. Their experience includes subsurface explorations, laboratory studies, soil mechanics, foundation engineering, slope and embankment stability analyses, pile dynamics, road and pavement design and evaluation, deep foundations evaluation and construction monitoring, ground/land subsidence studies and environmental site assessments.

The professionals that make up the **C&F team** have worked together for many years and have provided high quality transportation services that have vastly improved the quality of life in the Tampa Bay area.

C&F's team is proud to share our qualifications in providing services to Pinellas County. Our team offers all professional planning, survey, engineering, design, and construction administration services from a single source. The list below summarizes our specific professional services as required in the RFP and other types of work we are prequalified to perform:

Work Group 2. Project Development & Environmental (PD&E) Studies:

- 2.0 Project Development Environmental Studies*

Work Group 3. Highway Design Roadway:

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

Work 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*
- 4.2.3 Major Bridge Design - Segmental*
- 4.3.1 Complex Bridge Design - Concrete*
- 4.3.2 Complex Bridge Design - Steel*
- 4.4 Movable Span Bridge Design*

Work Group 5. Bridge Inspection:

- 5.1 Conventional Bridge Inspection*
- 5.2 Movable Bridge Inspection*
- 5.3 Complex Bridge Inspection*
- 5.4 Bridge Load Rating*

Work Group 6. Traffic Engineering & Operations Studies:

- 6.1 Traffic Engineering Studies*
- 6.2 Traffic Signal Timing*
- 6.3.1 Intelligent Trans Sys Analysis and Design*
- 6.3.2 Intelligent Transportation Systems Implementation*
- 6.3.3 Intelligent Trans Traffic Engineering Sys Communications*

Work Group 7. Traffic Operations Design:

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

Work Group 8. Surveying & Mapping:

- 8.1 Control Surveying*
- 8.2 Design, Right of Way Construction Surveying*
- 8.3 Photogrammetric Mapping*
- 8.4 Right of Way Mapping*

Work Group 9. Soil Exploration, Material Testing and Foundations:

- 9.1 Soil Exploration*
- 9.2 Geotechnical Classification Lab Testing*
- 9.3 Highway Materials Testing*
- 9.4.1 Standard Foundation Studies
- 9.4.2 Non-Redundant Drilled Shaft Bridge Foundation Studies*
- 9.5 Geotechnical Specialty Lab Testing*

Work Group 10. Construction Engineering Inspection:

- 10.1 Roadway Construction Engineering Inspection*
- 10.3 Construction Materials Inspection*

Work Group 13. Construction Engineering Inspection:

- 13.5 Subarea / Corridor Planning*
- 13.6 Land Planning / Engineering*

<input checked="" type="checkbox"/> TEAM PREQUALIFIED TYPES OF WORK*
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The key team organization chart on **Tab 1: Section D** demonstrates our design team members. Several of our key team members are highlighted below in summary, to share with you their abilities and professional expertise with the RFP scope outlined in the County document as they relate to this contract.

KEY STAFF**Matthew Fabrizio, PE - Project Manager/Task Manager**

Matt will lead our team to ensure the successful completion of every task assignment. He will be your primary point of contact and will maintain communication and coordination with you throughout the contract. Matt has resided and worked in the Tampa Bay area for 23 years, served as engineer-of-record on several Pinellas County projects and was recently project manager on the US 19 Rehabilitation, Restoration and Resurfacing (RRR) project from Live Oak to Brittany Park Blvd. in Pinellas County where he worked closely with Manny Santos, FDOT's project manager, to ensure technical excellence and schedule compliance. Matt is set apart in his proactive management approach and he is committed to providing client responsiveness, follow-up and follow through.

**P.J. Shah, PE - Quality Assurance**

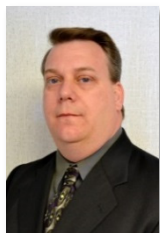
With over 47 years of experience in the civil and transportation engineering field, P.J. will ensure that Matt and the **C&F** Team are providing the utmost highest level of service to the County. Besides serving as the Quality Assurance Manager on this project, he will periodically touch base with the County, both via phone and face-to-face meetings to ensure our Team is fulfilling our commitments as outlined in this proposal and on each assignment.

**Tim Bourne, PE - Principal in Charge/Task Manager**

Tim will lead our teams Quality Control reviews on milestone submittals. This fresh set of eyes has proven effective on other project submittals. The County can be assured that the QC process is incorporated into every project schedule. He has over 29 years of diverse experience in project management, design and construction of all types of FDOT and Municipal roadway projects for local, rural, and urban roadway systems. Tim brings strong technical expertise in highway design, drainage design, land planning, park development and traffic engineering surface water modeling, SWFWMD, ACOE permits, mitigation design, construction cost estimating and specifications. His recent experiences as Engineer of Record for the following RRR projects including: I-4, SR 60, US 92, SR 39 and SR 52.

**David Pelham, PE – Drainage/Roadway Engineer**

Given the anticipated services, **C&F** has selected David to lead the drainage tasks for the conveyance systems and permits. His experience spans 34 years in the Tampa Bay area and has knowledge of the specific tasks on this contract. Besides his technical skills with performing roadway design, he understands the permitting process and what will be needed to obtain a permit. David will coordinate all drainage activities relating to permitting efforts with SWFWMD, ACOE, and Pinellas County. His recent experiences with projects needing drainage for sidewalk improvements include Hercules Ave. / Greenbriar Blvd., Belleair Rd at Belcher Rd. He also assisted in preparing the RRR reports and pavement designs for the following projects: US-19, I-4, SR 60, US 92, SR 39, SR 91 and SR 52.

**Ken Kokemohr, PE – Roadway Engineer**

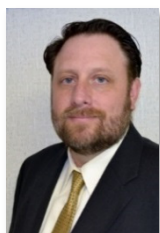
Ken has over 18 years of experience and is slated as our roadway assistant engineer. His extensive and varied background in minor roadway projects, pedestrian upgrades, bicycle lanes, turn lane additions and median modification projects has given him insight into the potential issues that could delay a project. His recent experiences with projects needing sidewalk improvements include the lead on Pinellas County's Newport Unit Subdivision, Southern Comfort Subdivision Hercules Ave./Greenbriar Blvd. and Hercules II Sidewalk projects.

**Gareth Klotz, BSCE – Traffic Analysis**

Gareth has over 25 years of experience in intelligent transportation system analysis/design (ITS), signalization, roadway lighting, signing & pavement markings, construction management, inspection and traffic impact analysis/reviews. Gareth understands local agency needs having served as the Assistant Traffic Operations Engineer for Sarasota County. His recent experiences with sidewalk projects requiring pedestrian signal improvements include Hercules Ave. / Greenbriar Blvd. sidewalk improvements, Belleair Rd. at Belcher Rd. intersection improvements and Hercules Ave./ Greenbriar Blvd. Sidewalk project.

**Gordon Ziecina, PE – Traffic Engineer**

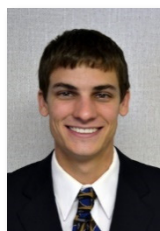
Gordon has over 39 years of experience in traffic engineering encompassing traffic studies, traffic modeling, ITS, lighting, signalization design/Timings, CEI and signing and marking. Gordon understands local agency needs, having served as the County Traffic Engineer for Sarasota County. His extensive years of public and private sector service, design experience, and QC experience assures the County that the submittals for this project will be thorough and accurate.

**Pat McCormack, PSM – Lead Project Surveyor**

Pat has 23 years of experience and will lead the survey effort for this contract. Pat is currently managing survey contracts for City of Dunedin, Pinellas County, Pinellas County School Board and City of Clearwater. Under Pat's professional leadership, the C&F Survey Department continues to receive superior performance ratings. Pat will lead any survey or SUE scope requirements and meet or accelerate the County's schedule. His recent experiences with survey for sidewalk projects in Pinellas County are Newport Subdivision and Southern Comfort.

**Mark Quinn, PSM, Lead Project Right-of-Way Mapper**

Mark has over 29 years of experience in surveying and mapping on various roadway projects in Sarasota, Polk, Highlands, Okeechobee, Hillsborough, Pinellas and Polk Counties, City of Tampa, City of Dunedin, City of Clearwater, FDOT and the Florida Turnpike Enterprise (FTE). His 29 years of experience in Land Surveying and Mapping include Boundary Surveys, Topographic Surveys, Right of Way Maps, Control Surveys, Wetland Jurisdictional Surveys, Construction Layout and Route Surveys, ALTA Surveys and Hydrographic Surveys.

**David Lechner, PSM, Right-of-Way Mapper**

David has 7 years of surveying and mapping experience including Boundary Surveys, Topographic Surveys, Hydrographic Surveys, Right of Way Maps, Wetland Jurisdictional Surveys and Route Surveys. He presently serves as Project Surveyor for Cumbeby & Fair. His responsibilities in this capacity include planning, preparation and management of Topographic, GPS and Terrestrial Laser scanning projects. Part of those responsibilities include field collection, processing and analysis, feature extraction and QA/QC.

TAB 6: ADDITIONAL INFORMATION

2. FIRM'S WILLINGNESS AND ABILITY TO MEET SCHEDULE AND BUDGET

Project Management to Meet Schedule and Budget Requirements

As the prime consultant for this contract **C&F** will be responsible for all deliverables to the County. We strive to be creative and frugal managers of the County's budget and use experience and understanding of similar projects to save the County both time and effort. Having a highly-experienced Team that understands where deficiencies can occur and can plan accordingly is critical to ensuring a positive outcome. **C&F** understands the County's current state of affairs impacting the overall budget for this contract and the impacts upon the individual Tasks. Proactive planning, efficient use of staff resources and clear communication both internally within the Team and externally with the County are keys to our success. Our Project Manager **Matthew Fabrizio**, will maintain continuous communication with project counterparts at the County, sub consultants or any other necessary point of contact throughout the life of each task and through completion of each assignment. This proactive approach will assure that issues are dealt with promptly and efficiently.



A Team kickoff meeting is subsequently held to disseminate the project scope, brainstorm ideas, schedule field reviews and set up the project schedule with milestones. Critical path tasks are identified, and action items are assigned. Knowledge of the processes and the agency contacts are critical to the schedule. Our project manager will develop a project work plan and maintain organized files for easy access to e-mails, data back-up, plans etc. An FTP site will be created for ease in transmitting information to the Team and to provide efficiency. Besides the daily communication that occurs with most active projects, weekly scheduled meetings continue to facilitate clear communication and progress among the Team. Lack of communication and poor communication are typically the culprits in projects going off track. As stated earlier, follow-up and follow-through are required throughout the life of the project, including all phases of planning and design activities. The **C&F Team** includes independent peer reviewers utilizing consultants that are currently engaged in Pinellas County projects. These reviews will move the project towards the development of the most cost-effective designs.

A detailed overall project schedule will be developed and submitted to the County Project Manager for review to ensure concurrence with our plan and schedule. This schedule will be developed based on the County's schedule. The **C&F Team** will strive to complete the projects ahead of the programmed time frame. Having successfully completed many similar projects, and due to our extensive experience on similar County projects, we are confident that we can meet the County's Capital Improvement Program schedule. Key team members will be on-hand to ask pertinent questions and offer suggestions that would assist in budget and schedule compliance or reductions. In addition, it will provide a working document for **Mr. Fabrizio** to monitor the progress during the management of this contract. Communication is key to maintaining the project schedule, and the following will be incorporated into our design process:

- Weekly coordination meetings with the design team.
- Early coordination meeting with all stakeholders.
- Early coordination with **C&F Team** members and County technical staff.
- Early identification of project milestones.
- Monthly progress reports noting items completed and items to be addressed.

Controls Utilized to Maintain both Schedule and Budget

C&F offers a five-step plan to ensure that all Pinellas County schedule milestones are exceeded. 1.) **Pre-Project Scope Coordination:** **C&F** will coordinate with the County to ensure that we have a thorough understanding of the County's needs and develop a scope of services and staff hour estimates that will accommodate project goals. **C&F** will identify and coordinate with existing land owners and perform a visual inspection of the project location in order to prepare the project work plan. 2.) **Project Work Plan:** **C&F** will develop an efficient work plan process for accomplishing the field and office assignments for the project. 3.) **Communication:** **C&F** will communicate throughout the project to maintain the project schedule.

These lines of communication include: regularly scheduled meetings between the project manager and the technical staff working on the project, as well, additional scheduled meetings with our sub consultants. 4.) **Quality:** **C&F** understands that the success of a project ultimately lies in the quality of plans produced. Poor quality efforts can negatively affect both the design and construction phases of a project. When quality is lacking in design submittals it will lead to excessive County review time and consultant rework straining tight project schedules. Once the project goes to construction, plan errors and omissions or inconsistencies lead to an inordinate number of RFI's and plan revisions. The project team is aware of the potential for construction time extensions, cost overruns, and contractor claims as it relates to the quality of design and preparation of construction documents. Producing high quality plans should avoid supplemental agreements and change orders during construction. All **C&F** staff is required to comply with our Quality Control process. For this project we have designated senior principals to perform these reviews to ensure a fresh set of eyes in the process. Checklists and comments from all County and stakeholder reviewers are provided to our internal QC team. The color-coded process ensures every item of the plans submittal, back-up calculations and documentation are checked, back-checked, challenged and resolutions obtained where necessary. Each reviewer and incorporator initial and dates the QC stamp when completed. The final step in the five-step process is completed by the Quality Assurance Manager who will ensure the entire process has been completed properly and all changes have been made as noted. 5.) **Commitment:** Pinellas County projects will be given the highest priority within our work load. These five steps will ensure the County that the project submittals will be quality deliverables made in advance of the scheduled milestones.



5.) **Commitment:** Pinellas County projects will be given the highest priority within our work load. These five steps will ensure the County that the project submittals will be quality deliverables made in advance of the scheduled milestones.

Budget Control: Cost control begins at the commencement of the project with an accurate estimation of initial effort. **C&F** utilizes an electronic time sheet system that records time charges directly into our accounting records. Timesheets are completed weekly, so project costs are updated weekly. This enables the project managers to alert those accountable for the potential budget overruns and initiate a plan of action. Project coordination and communication are essential to managing costs. The accounting system provides a record of costs charged to the project. This contract will have budgets distributed by task assignment. Budgets will be setup separately and monitored closely for our subconsultants. Cost and budget status reports are reviewed by the Project Manager on a regular basis, so they are constantly aware of their budgets and can carefully control costs. Budget control consists throughout the entire contract task by task. **C&F** will utilize the most efficient tools and procedures to accomplish the project tasks.

Assignment of Personnel

Personnel will be assigned by our Project Manager, **Matthew Fabrizio**, who knows that maximizing the talent and minimizing the number of staff assigned to a project streamlines the process and provides optimum results for meeting schedules, quality and budget requirements. Matt is successfully managing several contracts for municipalities (including Pinellas County) and understands the need for project controls, precise budgets, maintaining schedules and quality deliverables. Due to our current and projected workload we are able to begin work on this project immediately upon receipt of the notice to proceed and provide all proposed staff throughout the life of the project. As discussed, we have team members that have not only the years of experience but the know-how to plan for and around potential obstacles, act, and coordinate with the appropriate contacts to expedite processes. Having a clearly defined scope of services, up-front background information, talking to stakeholders in various disciplines, awareness of the public's concerns, knowledge of upcoming projects in the vicinity, and asking key questions will assist in design decisions and making recommendations that promote efficiency.

From the introduction of new hardware and software to new methodologies for developing and accessing alternatives and their impacts, **C&F** is on the forefront of implementing innovative technologies and strategies. With the diverse nature of this contract, each specific discipline will implement the use of "cutting edge" technologies in the application of their work. The implementation of innovative concepts requires a proven leader with a proven track record of understanding the demands of the County with an extensive working knowledge of the County and Federal Highway Administration (FHWA) guidelines and procedures. This type of innovation reduces the amount of time required to resolve issues, increases project communication, and enables all team members to access project data. Our team also provides innovative ideas with roadway design, pavement design, and many other areas required under this contract.

Interrelationship with Subconsultant: Coordinating with our subconsultants is one of the biggest parts of **C&F's** commitment to our client. Valuable time and money can be saved by this joint-effort. Team field reviews are effective in determining any design or construction issues, assessing these and developing solutions. Our subconsultants will be kept informed of pending schedules to ensure they have committed the necessary resources in advance. We have established relationships with the employees at each firm making it easy to communicate effectively. We have met with our subconsultants and they are prepared to work as a team throughout the life of the contract.



The **C&F team** will appear as one cohesive unit working together for a common goal of meeting the schedule and providing a quality deliverable for this Pinellas County project. Complete coordination has taken place through this proposal process and shall continue to do so. Our subconsultants all understand that an excellent interpersonal relationship along with technically qualified skills is what produces a fine quality product. Our current processes and commitment to the County to have a kick-off meeting, weekly team meetings, monthly progress meetings, monthly internal project reviews, constructability and quality control reviews are all measures we trust for project efficiency. Our subconsultants will be held accountable for completing their own high standards for quality control. **C&F** and our team will contribute every effort possible to deliver the quality of work Pinellas County is accustomed to receiving. All channels are open and will remain this way through the duration of the project (phone, fax, e-mail, cell phone, and local office location of all firms).

TAB 6: ADDITIONAL INFORMATION

3.0 BUDGET BASED ON CURRENT AND PROJECT WORKLOAD

Current Workload

Our team of professionals is **READY** to assist Pinellas County in the execution and completion of these Resurfacing projects. Currently, our staff can easily raise production without hiring additional staff. With the addition of this contract we anticipate our workload will rise to 70% of production capacity. As other projects come to conclusion, there will be additional availability to allocate to Pinellas County to complete this contract in a timely, cost-effective manner, while maintaining quality standards for the duration of these projects. We have received similar commitments from all of our sub-consultant partners. To further ensure delivery, our team will continually monitor and project the workload of our technical staff to proactively assure the necessary capacity. We have the depth of resources, both within our core management team and among our numerous technical experts, to enable us to provide the appropriate technical resources in a cost-effective, expeditious manner as well as to draw upon staff with required expertise in a rapid fashion.

C&F's current workload for our staff can be described as low. Our projected workload by the execution date of this contract drops off significantly, which gives the **C&F** team the ability to dedicate a large amount of our staff to this contract. **C&F** is currently working on approximately ten (10) contracts. Many of these contracts are coming to a close. The following chart outlines these major projects/contracts depicting the percentage complete over a one-year period.

CURRENT WORKLOAD

PROJECT DESCRIPTION	PERCENT COMPLETED	NOTES
Pinellas County – Project: Hercules Ave Sidewalk from Sherwood St to Sunset Point Rd (LAP)	95%	Submit 100% plans May 2018
Pinellas County – Project: Newport & Southern Comfort Subdivision	100%	On-going Construction Post design services in progress
Pinellas County – Project: Sunset Pt. SW Alt 19 to Trail Sidewalk & Resurfacing	90%	Awaiting Right-of-Way
Pinellas County – Fort DeSoto Boat Wash & Campground Sanitary Dump Driveway Improvements	70%	Submit 100% plans this month
FDOT District 7- Forest Ridge Blvd. From CR486/Norvell Bryant Hwy. To Lake Beverly Dr. Sidewalk Improvements	50%	Submit 60% plans next month
Turnpike District 8- Resurface SR 91 Turnpike Mainline MP 269- MP 273	90%	Submit 100% plans Nov 2018
Pasco County – Beacon Woods & Dipaola Dr. Alternative intersection Roundabout improvements & Resurfacing	100%	Submitted 100% plans July 2018
City of Tampa- O Brien Street Roadway Improvements from W. Cypress Street to W. Spruce Street	90%	Submit 100% plans Nov 2017

To support this contract the project team we have assembled is highly experienced and qualified to provide these Services. We have partnered with four (4) exceptional sub-consultants specifically selected to complement the overall contract to satisfy the County's needs. Our subconsultant teams are readily available to commit to this assignment and have determined their current workload supports staff availability to begin very quickly after receiving the notice to proceed.

In summary, **C&F** has the same great team, motivation, tools, and discipline to complete the services on schedule and the depth of resources to draw from and complete the project in the event of unforeseen circumstances.

Workload Estimate

Workload estimates at technical consulting firms are typically very fluid and can vary significantly from month to month. Our team is committed to providing the County with the right staff at the right time. We will ensure your needs are met for any project assigned to us under this contract. Specifically for this contract, we have analyzed in detail our proposed team members' workload and short-term and long-term project assignments. We have determined that our team is available to start work immediately to successfully execute the scope of services assigned to us under this contract. We are committed to maintaining this level of support to the County throughout the duration of this contract.

Team Availability

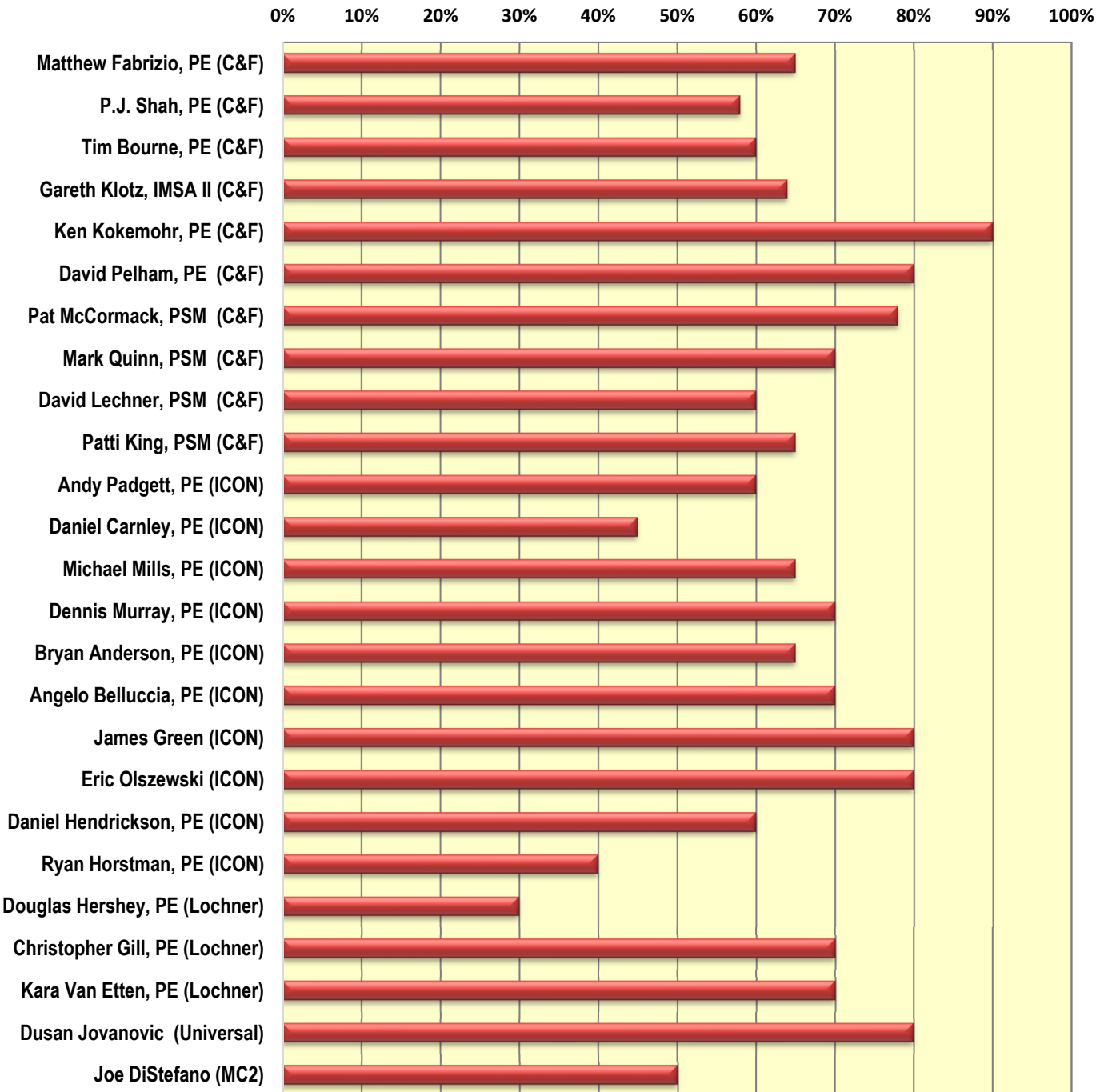
We are committed to supporting the County on any of the resurfacing assignments and will provide the necessary resources to fulfill schedule and budget requirements. We have the experienced depth both in quality and quantity with sufficient staff to address all task assignments associated with this contract. Staff availability has been estimated based upon our past experience and project assignments. The majority of our active design work and construction support is nearing completion or is currently on hold awaiting funding. Our daily ability to handle the scope of services anticipated for this project is such that immediate staffing is available. Our diversity of staff ranges from entry-level personnel to design professionals and technicians with more than 20 years of experience. This broad range of staff provides us the opportunity to mentor entry-level staff while maintaining the focus and intent of the design through direction provided by senior staff.

When we receive the NTP, the project manager will designate staff to effectively perform the duties of the given project. A kick-off meeting will be held with the County in order to approve our proposed staff and make any recommendations as to the County's preferences. The table on the following page illustrates our proposed team's (including sub-consultants) average current workload, anticipated workload, and availability to successfully complete any project assigned to us this contract.

Project Management System

For this contract we will utilize the computer based **Ajera** project management software which bridges the gap between accounting and project management by providing an integrated system that delivers actionable feedback to project managers and real-time data to the accountants. Innovative features like **Project Snapshot** and **Earned Value Analysis (EVA)** reporting provide information in an easy to digest format that provides additional insight to your project managers. The Project Snapshot report is a real time report that shows critical information about a project including budget, time billed and work in process. Drilling down from the snapshot shows the timesheet detail that has gone into that project and can provide quick validation that time is being recorded correctly. The tools can also be shared with the County staff to assure the Resurfacing projects are on schedule and budget.

Team Staff Availability



TAB 6: ADDITIONAL INFORMATION

4.0 PROJECT MANAGEMENT AND CONTROL

Quality Control / Quality Assurance

C&F believes that quality control is an on-going process and should be integrated into the daily design process. We have reviewed and will incorporate the latest Quality Control and Assurance Guidelines into our Quality Control Plan. We take great pride in the quality of the products and services our firm provides. We have consistently received grades above 90 and above 4 on similar task assignment projects:

Work Type	Cont. No.	District	Description	Qual	Schd	Mgmt	Const	Date of Last Eval	PM
3.1	C8E08	7	D/W Miscellaneous Design	4.5	4.2	4.1	4.9	8-May-12	Gordana Jovanovic
3.1	C9068	7	US92 DES: 5 Ave N> Koger Blvd	3.5	4	4.1	3.9	16-May-13	Stephanie Pierce
3.1	C9086	7	DW Miscellaneous Design	3.2	3	3	4.6	11-May-15	Kevin Lee
3.1	C9D37	7	SR60 Court St to W Damascus Rd	4	4	4		30-Dec-15	Manuel Santos

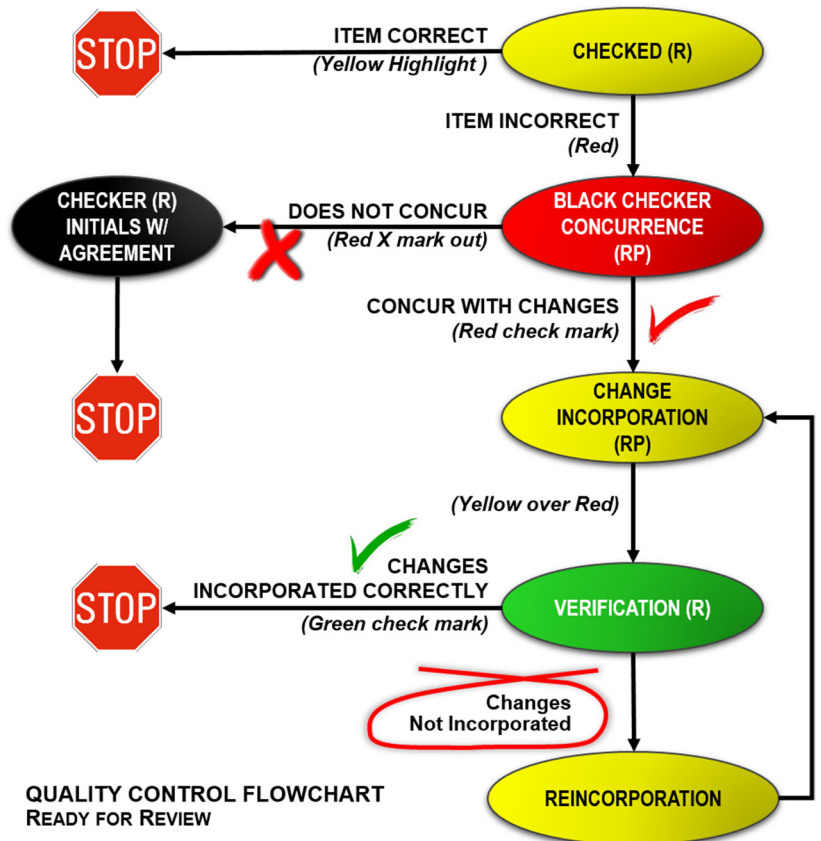
QA/QC Process Checking Procedures

Quality Control and Quality Assurance is much more than plans checking. It starts by assigning only highly qualified people that are best suited for the task requirements of the assigned project, then continues with the development of a comprehensive work plan that is monitored on a daily basis throughout the project.

Once the drawings or plans have been corrected and approved by the Responsible Professional, the Responsible Professional will affix C&F Quality Control Tracking Stamp to the cover sheet. The PM/Coordinator will distribute the drawings and documentation to the Reviewers who are not part of the everyday work on the project. This independent approach to the review will verify accuracy and completeness, as well as question all aspects of the project to ensure design issues and solutions are fully examined. This effort is our standard practice and part of the staff hours for the project.

All information shall be checked on the plans and correct information will be highlighted in yellow by the Reviewer (R). Proposed plan changes, errors, omissions, comments or recommended modifications will be shown in red by the Reviewer (R).

The Responsible Professional (RP) reviews the checked plans for errors, comments, changes and recommended modifications indicated by the Reviewer (R). The Responsible Professional (RP) indicates concurrence by red check mark on any changes recommended. If the Responsible Professional (RP) cannot



initially agree on a recommended revision, they will discuss with the Reviewer (R) to resolve the differences. Recommended changes, determined to be inappropriate, incorrect, or not applicable are crossed out in red.

The Responsible Professional (RP) will submit marked plans to have changes incorporated. The individuals assigned to revise or modify the plans or documents will highlight red changes over yellow once completed.

The Reviewer (R) will back check to ensure that the revisions were made correctly, and changes properly incorporated. Changes properly incorporated will be marked with a green check or circle. If the changes did not get properly incorporated the Reviewer (R) will add a remark which will be coordinated with the Responsible Professional (RP) for incorporation.

Constructability & Bidability Reviews

Prior to Phase III and Phase IV submittals, a Constructability & Bidability Review will utilize a Constructability/Bidability review checklist. Construction plans have little value if they are not constructible, or if a contractor cannot produce an accurate bid. PJ Shah, PE will perform constructability and bidability reviews for these task assignments under this contract. The following items are typically examined:

1. Design assumptions and design notes
2. Applicable standards and specifications
3. Accuracy of computations
4. The application of judgment
5. The constructability and bidability of the project
6. Feasibility to meet the FDOT’s and design professional’s objectives

The review shall focus on quality, balanced with cost savings. The Constructability/Bidability Reviewer shall meet with the PM to discuss the findings of the review to assure that the design team addresses areas of the documents needing revision.

Independent Peer Reviews

Independent Peer Reviews will be performed by ICON with qualified and experienced Professional Engineers. ICON has significant experience in the design and project management of FDOT Trail experience and will provide an “across the board” approach to all disciplines to be encountered. This review will only be implemented after the QA/QC processes mentioned above have been completed.

WORK GROUP	REVIEWER (R)	INDEPENDENT PEER REVIEW
RESURFACING PLANS	Timothy Bourne, PE (28)	Dennis Murray, PE (31) ¹
STRUCTURAL	Christopher Gill, PE (13)	Timothy Bourne, PE (28)

Impacts of Poor-Quality Submittal & Project Documentation

The cost of a poor quality submittal results in additional future rework, additional reviews and potential schedule impacts are not acceptable. We realize that as the prime consultant we are solely responsible for the quality of work and at the end of the project, we are responsible for a quality, constructible document that has been delivered to the County on schedule. Our QA/QC plan and procedures ensures that our product is reviewed continually throughout the life of the project. At C&F “Quality Control is everyone’s responsibility during the design process”, so this means there will be no surprises during the phase submittals.

At each phase submittal we will save a copy of all associated documentation electronically including our sub-consultants work. The QC/QA documentation and supporting project documentation, including correspondence and regulatory applications, will be maintained in C&F Clearwater office, as well as on our server and backed-up in the “Cloud”.

TAB 6: ADDITIONAL INFORMATION

6.6 EFFECT OF PROJECT TEAM LOCATION

OFFICE-IN-CHARGE FOR WORK

All work efforts by **C&F** will be performed at our only office in Clearwater. All **C&F** staff proposed for this project work directly out of this office located at **2463 Enterprise Road, Clearwater, FL 33763**. The primary point of contact for the County is Project Manager Matthew Fabrizio, PE, who can be reached at (727) 797-8982 or by e-mail at mfabrizio@cumbeyfair.com. Matthew's cell phone number will be provided to the County Project Manager for contact outside business hours.



SERVICES TO BE PERFORMED BY PRIME OR SUB-CONSULTANTS

All **C&F's** sub-consultants are located within the Tampa Bay Partnership Area and will provide the following support services:

H.W. Lochner, Inc., will serve as Structural. All of these work disciplines are performed out of their Tampa corporate headquarters.

Universal Engineering Sciences, Inc., will provide Geo Technical support for design, permitting and construction. All of these work disciplines will be performed out of their Tampa office.

MC Squared, Inc., will provide Geo Technical support for design, permitting and construction. All of these work disciplines will be performed out of their Tampa office.

ICON, Inc. will provide Environmental services, Stormwater / Water quality and Hydrogeological. All of the work will be performed out of their Tampa office.

EXPLAIN WHO IN THE FIRM WILL OVERSEE THE PERFORMANCE OF WORK

Team Member

Project Role

Office Location

Matthew Fabrizio, PE (C&F)	Project Manager	Clearwater
Tim Bourne, PE (C&F)	Quality Control	Clearwater
PJ Shah, PE (C&F)	Quality Assurance/Water & Waste Water	Clearwater
David Pelham, PE (C&F)	Civil/Drainage Engineer	Clearwater
Ken Kokemohr, PE (C&F)	Civil/Drainage Engineer	Clearwater
Gareth Klotz (C&F)	Traffic Analysis	Clearwater
Don Couch (C&F)	Senior Designer	Clearwater
Gordon Ziecina, PE (C&F)	Lighting/Traffic/ITS/CEI	Clearwater
Pat McCormack, PSM (C&F)	SUE	Clearwater
Mark Quinn, PSM (C&F)	Surveyor & Mapper	Clearwater
David Lechner, PSM (C&F)	Surveyor & Mapper	Clearwater
Patti King, PSM (C&F)	Project Surveyor	Clearwater
Lexa Ramos (C&F)	Public Involvement	Clearwater
Andy Padgett, PE (ICON)	Civil/Drainage Engineer	Tampa
Bryan Anderson, PE (ICON)	Drainage Engineer	Tampa
Daniel Carnley, PE (ICON)	Roadway Engineer	Tampa
Dennis Murray, PE (ICON)	Constructability/Bidability	Tampa
Ryan Horstman, PE (ICON)	Environmental/Permitting	Tampa
Douglas Hershey, PE (Lochner)	Structural Engineer	Tampa
Christopher Gill, PE (Lochner)	Structural Engineer	Tampa
Kara Van Etten, PE (Lochner)	Structural Engineer	Tampa
Joe Distefano, PE (MC Squared)	Geotechnical Engineer	Tampa
Dusan Jovanovic (Universal)	Geotechnical Engineer	Tampa



Quality is at the center of what we do.



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