

City of Palm Coast Agenda

City Council Workshop

City Hall 160 Lake Avenue Palm Coast, FL 32164 www.palmcoastgov.com

Mayor Milissa Holland Vice Mayor Nick Klufas Council Member Eddie Branquinho Council Member Robert G. Cuff Council Member Jack D. Howell, II

Tuesday, January 29, 2019 9:00 AM CITY HALL

City Staff Beau Falgout, Interim City Manager William Reischmann, City Attorney Virginia A. Smith, City Clerk

- > Public Participation shall be in accordance with Section 286.0114 Florida Statutes.
- > Other matters of concern may be discussed as determined by City Council.
- > If you wish to obtain more information regarding the City Council's agenda, please contact the City Clerk's Office at 386-986-3713.
- > In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk at 386-986-3713, at least 48 hours prior to the meeting.
- > City Council Meetings are streamed live on YouTube at https://www.youtube.com/user/PalmCoastGovTV/live.
- > All pagers and cell phones are to remain OFF while City Council is in session.
- A CALL TO ORDER
- B PLEDGE OF ALLEGIANCE TO THE FLAG
- C ROLL CALL
- D PUBLIC PARTICIPATION
- **E PRESENTATIONS**
 - 1 PRESENTATION HIGH TECH CORRIDOR PRESENTATION
 - 2 PRESENTATION OPTIONS FOR UNFUNDED PRIORITIES: PAVEMENT MANAGEMENT PROGRAM AND PUBLIC WORKS FACILITY
 - 3 RESOLUTION 2019-XX APPROVING A WORK ORDER WITH DANELLA AND AUTHORIZING EXPENSES, NOT-TO-EXCEED \$250,000.00, ASSOCIATED WITH PHASE THREE OF THE SIGNAL OPTIMIZATION PROJECT

City of Palm Coast Created on 1/28/19

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- 4 RESOLUTION 2019-XX APPROVING A MASTER SERVICE AGREEMENT WITH GUIDEPOST SOLUTIONS, LLC FOR SOLUTIONS FOR OUR CITY WIDE SECURITY ASSESSMENT AND MASTER PLAN
- 5 PRESENTATION CELL TOWER UPDATE

F WRITTEN ITEMS

- 6 RESOLUTION 2019-XX APPROVING CONTRACTS WITH EAU GALLIE ELECTRIC FOR THE CONSTRUCTION OF SIX FEMA GENERATORS PROJECT
- 7 RESOLUTION 2019-XX APPROVING A CONTRACT WITH MILLER PIPELINE, LLC, FOR THE 2019 SANITARY SEWER LINING PROJECT
- 8 RESOLUTION 2019-XX APPROVING A WORK ORDER WITH CPH INC., TO IMPLEMENT PHASE II RESEARCH PROJECT TO IMPROVE THE QUALITY OF WATER
- 9 RESOLUTION 2019-XX PURCHASE AGREEMENT FOR GRUNDFOS SUBMERSIBLE PUMPS
- **G** PUBLIC PARTICIPATION
- H DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA
- I DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA
- J DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA
- K ADJOURNMENT
 - 10 CALENDAR/WORKSHEET
 - 11 ATTACHMENTS TO MINUTES

City of Palm Coast Created on 1/28/19

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/19

Department ADMINISTRATIVE SERVICES **Amount** Item Key 5593 **Account**

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Subject PRESENTATION – HIGH TECH CORRIDOR PRESENTATION

Background:

As a part of the Strategic Action Plan (SAP), City Council and the Innovation Team continue to make headway in relation to economic development, innovation and growing downtown. Under Goal 2 and listed as a Council Priority, the City Council has requested a presentation from the Central Florida High-Tech Corridor to learn of opportunities in partnering together.

As an entity that promotes high tech growth, the Florida High Tech Corridor stretches across 23 counties (including Flagler County) and focuses on high-tech clusters of innovation such as modeling and simulation, optics, photonics, digital media and medical technologies.

The High Tech Corridor will present an overview of their mission in growing the presence of high-tech industry and innovation through partnerships that support research, marketing, workforce and entrepreneurship, as well as efforts that are already underway in Flagler County.

Recommended Action: For presentation and discussion

City of Palm Coast, Florida Agenda Item

Agenda Date: 01/29/2019

Department
Item KeyCITY CLERK
5922Amount
Account

#

Subject PRESENTATION - OPTIONS FOR UNFUNDED PRIORITIES: PAVEMENT

MANAGEMENT PROGRAM AND PUBLIC WORKS FACILITY

Background:

Update from the October 9, 2018 Workshop and October 16, 2018 Business Meeting:

This item and relating implementing Ordinances were heard by City Council on October 9, 2018 and at the October 16 business meeting. City Council tabled the item and requested city staff investigate phasing the public works facility project and look into alternative funding sources. In December, City Council requested an update on the public works facility options and requested staff investigate any temporary measures to improve working conditions for Public Works employees. Staff will present an update on the unfunded priorities and possible options for phasing the public works facility and possible funding sources.

Original background from the October 9, 2018 Workshop and October 16, 2018 Business Meeting.

Public Works Facility

The existing Public Works Facility was turned over to the City, by Flagler County, in 1999. During the past 18 years, the City has operated in this facility making minor improvements to address immediate needs and deficiencies. Currently, this facility lacks sufficient storage and maintenance capabilities that need addressing, in a safe and efficient manner, to meet the growing needs of the City of Palm Coast. Some of the current deficiencies include: inadequate parking and material storage areas, aging buildings with structural deficiencies, and inadequate fleet mechanics' bays that do not provide adequate space for the servicing of much of the City's larger work trucks, heavy equipment, and fire apparatus.

The existing Public Works facility does not meet current operational needs and is deficient in safety, technology, capacity, traffic flow, and workflow. In order to continue providing a high level of service to our residents and address current and future needs of the community, a new Public Works facility is needed. The work performed by our Public Works crews impacts every resident, visitor, and employee of the City. An appropriate facility is the core need for staff to be able to function with maximum productivity. City Council conducted a site visit to the current Public Works facility in 2016. Council determined that the current facility underserves the needs of Public Works, and approved a "needs analysis" to be conducted.

Public Works mainly operates from the approximate 10 acre parcel along US-1. In an effort to continue providing services in a safe and efficient manner to the residents of Palm Coast, the City had a Master Plan Study completed. The Facilities Master Plan included an analysis of current and projected needs based on the anticipated future demands of a growing community. Anticipating and addressing future, as well as current, community demands is part of the strategy to ensure that the expected levels of service necessary to properly maintain the City

facility and public assets such as parks, community centers, rights-of-way, City fleet and equipment, and to respond to emergency/disaster situations will continue to be met in the future and occur without additional risk to employees. The Facilities Master Plan helps ensure that such improvements can be implemented in a fiscally responsible manner. The "needs analysis" was prepared and presented to Council in FY16.

The Master Plan Study was presented to City Council in FY17. During the completion of the Public Works Facilities Master Plan, various alternatives were developed for the expansion of the facility. The alternative to expand the facility on contiguous lands on the southern boundary provided the most flexibility for future expansion and the option recommended and selected by City Council. After discussion with the adjacent property owner, Palm Coast Land, LLC, a land exchange agreement was crafted 50 exchange 5 acres of City-owned property for approximately 6 acres of property owned by Palm Coast Land, LLC. City Council approved of this property exchange and the closing of this land swap has recently occurred.

Pavement Management Program

On August 28, 2018, City staff and the City's consultant presented the Pavement Management Program and plan to address the City's ongoing maintenance needs of approximately 1186 lane miles of streets. This Program is fully funded in Fiscal Year 2019, but requires additional funding in future years to ensure the maintenance program continues.

Funding Source

City Council requested that staff provide a funding mechanism for the construction of a new Public Works facility. City staff presented to City Council on August 28, 2018, the 5-Year Capital Improvement Plan that identified the funding need to design and construct the Public Works Facility. In addition, during this presentation, City staff presented the funding need to continue the Pavement Management Program in future years.

City staff will present an overview of the Public Works Master Plan with proposed funding options (Electric Franchise Fee and Public Service Utility Tax) to design and construct the proposed improvements for Council's direction. In addition, the funding options would provide available funding for Pavement Management Program in future years. Attached to this agenda item are draft ordinance templates to implement the proposed funding options should City Council desire to move forward in addressing these needs.

Recommended Action:

For presentation and Council direction.

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2019

Department Community Development **Amount** \$250,000.00

Item Key Account #21055011-063000-54405

Subject RESOLUTION 2019-XX APPROVING A WORK ORDER WITH DANELLA AND

AUTHORIZING EXPENSES, NOT-TO-EXCEED \$250,000.00, ASSOCIATED WITH

PHASE THREE OF THE SIGNAL OPTIMIZATION PROJECT

Background:

The City of Palm Coast Community Development and Public Works Departments maintains all signals within the City of Palm Coast. To improve our signal timings and maintenance. Currently 31 signals have been connected and are fully functional. The approved budget included funding to complete the remaining components to fully connect an additional 13 signals that are a part of the Signal Optimization Plan. In addition, the proposed expenses will provide the Sheriff's Office with the ability to view and record camera footage in real time crime mapping center. The Sheriff indicated he would record and store video footage.

Staff recommends using the following contracts and purchasing mechanisms as outlined:

Danella - Existing Continuing Service Contract (Work Order): Danella maintains a service contract for the cities Fibernet. Danella will be connecting/extending fiber. Staff is requesting approval of a work order with Danella for these services. In addition to connecting city fiber to these signals it will assist with extending the fiber backbone that will eventually create a loop for customers in this area.

Express Supply - Existing Piggyback with Seminole County (Seminole Contract IFB-602546/16GCM):

Express Supply will be utilized for equipment and consulting time to purchase communications equipment, traffic cameras and cabling.

In addition there will be associated costs for switches, traffic cabinet connections and a contingency. City staff is seeking Councils approval to expend up to \$250,000.00 for this phase of the project. Funds are budgeted in the Streets Improvement capital plan funding for the FY 2019 budget.

SOURCE OF FUNDS WORKSHEET FY 2019 TRAFFIC SIGNALS 21055011-063000-54405

Total Expenses/Encumbered to date Pending Work Orders/Contracts Current Work/Purchase Orders \$ 250,000.00

\$ \$

\$ 250,000.00

0.00

Recommended Action:

Adopt Resolution 2019-XX approving a work order with Danella and authorizing expenses, not-to-exceed \$250,000.00, associated with Phase three of the Signal Optimization Project.

RESOLUTION 2019-____ SIGNAL OPTIMIZATION PHASE THREE

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING A WORK ORDER WITH DANELLA AND ALL EXPENSES RELATED TO THE SIGNAL OPTIMIZATION PHASE THREE, IN AN AMOUNT NOT TO EXCEED \$250,000.00; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE NECESSARY DOCUMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Danella has expressed a desire to provide professional services for installation of cable and fiber for the Signal Optimization Phase Three for the City of Palm Coast; and

WHEREAS, the City Council of the City of Palm Coast desires for Danella to complete the above referenced services.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF WORK ORDER. The City Council of the City of Palm Coast hereby approves the terms and conditions of the work order in an amount not to exceed \$250,000 with Danella and all expenses related to the Signal Optimization Project Phase Three, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

Resolution 2019-___ Page 1 of 2 **SECTION 5. IMPLEMENTING ACTIONS.** The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall take effect immediately upon its passage and adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 5th day of February 2019.

CITY OF PALM COAST, FLORIDA

MILISSA HOLLAND, MAYOR	
_	
ignal Optimization Project	
_	

Express Supply Inc.

Quote

632 Gatlin Av. Orlando, Fl. 32806

Quote # 00030348

Voice 407-497-8614 accounting@expresssupply.net

Date: 1/22/19

Bill To:

City of Palm Coast 160 Lake Ave Palm Coast, FL 32164 USA

Ship To:

City of Palm Coast Water Treatment Plant #3 400 Peavey Grade Palm Coast, FL 32137 USA

Customer #	Payment Terms	Sales Rep.	Ship Via	Quote Good For:
*None	Net 20	Matt Merriam		30 Days

Qty.	ITEM#	DESCRIPTION	Price	Amount
11	VG5-ITS1080P-KIT	Bosch VG5-ITS1080P-30X4 KIT: ITS Version IP HD 1080P High Temp TS-2 Camera Includes Candy Cane, 24Volt PS & VG4-A-9543 I/F. Seminole Contract IFB-602546-16/GCM Line Item #129	\$3,195.00	\$35,145.00
2,000	CBL-CAT5-SPOOL	PER FT SPOOL CAT5 HYBRID CABLE (1000 Ft Spool) Designed specifically for the demands of a Bosch IP CCTV Network Environment. 16 GAUGE 6 WIRE Seminole Contract IFB-602546-16/GCM Line item # 17	\$1.49	\$2,980.00

Seminole Contract IFB-602546-16/GCM

All Quotes are good for 30 Days. Express Supply is not responsible for take offs or quantities. It is the purchasers responsiabilities for double checking takeoffs and quantities needed. All sales are based only off Express Supply's terms and conditions.

Subtotal	\$38,125.00
Shipping	\$0.00
Sales Tax:	\$0.00

	Item	Unit Cost	Qty.	Unit	Cost	Comments
	Cameras	\$3,195.00	11 EA		\$35,145.00	
	Camera Cabling	\$1.49	2,000 LF		\$2,980.00	
l h	Fiber connection to Cabinet at Seminole Woods/SR100	\$5,000.00	1 LS		\$5,000.00 estimated	cost
C	Fiber switch at Palm Harbor at European Village	\$1,000.00	1 LS		\$1,000.00 estimated	cost
o å	Fiber switch at Matanzas at OKR/Palm Harbor	\$1,000.00	1 LS		\$1,000.00 estimated	cost
s s	Fiber switch at Matanzas OKR	\$1,000.00	1 LS		\$1,000.00 estimated	cost
E T	Software Upgrade & Additional Camera Licenses	\$57,604.31	1 LS		\$57,604.31	
	Fiber Run - SR100, Belle Terre to OKR (new backbone)	\$134,740.40	1 LS		\$134,740.40	
3	Miscellaneous Items & Contingency	\$11,530.29	1 LS		\$11,530.29	
	TOTAL COST - PHASE 3				\$250,000.00	

Express Supply Inc.

632 Gatlin Av Orlando, Fl. 32806 Quotation

Quote Number

18794

Quote Date

12/7/2018

Voice: 407-497-8614 Fax: 610-862-7334

Bill To:	
City Of Palm Coast	
160 Lake Ave.	
Palm Coast, Fl. 32164	

Ship To:	
Palm Coast	
160 Lake Ave	
Palm Coast, Fl 32164	

Customer ID	Good Thru	Payment Terms	Sale Rep
	1/31/2019	Net 30	MMM

Qty	Item	Description	Unit Price	List Price	TOTAL
1	ITS Express Video Server	ITS Video Server with Bosch Vidos pro-ITS server (Line23 SCC)	12,999.99	\$25999.95	12,999.99T
1	Bosch BVMS-ITS 6.5 10	Bosch BVMS-ITS workstation 10 pk (Line 101)	4,000.00	\$ 4600.00	4,000.00T
5	Bosch BVMSMBV-XC	Bosch BVMS-ITS Camera 10 pk (Line 96 SCC)	1,800.99	\$ 3999.99	9,004.95T
1	ITS Express Multiview	ITS Express Mobile server (Line 26 SCC)	4,999.99	\$19,999.99	4,999.99T
2	ITS Express Video Deco	ITS Express Video Decoder (Line 24 scc)	7,299.99	\$ 12,999.00	14,599.98T
60	Onsite Engineering Serv	Onsite Engineering Services per Hour (Line 70 SCC) (most of hours will be offsite due to setup and testing in advance.	199.99		11,999.40T
	Seminole Contract 6025	Seminole Contract 602546/16GCM	0.00		0.00T
			Subtotal		\$57,604.31
			Sales Tax (0.0%)		\$0.00
			TOTAL		\$57,604.31



Proposal

From: Danella Construction Corporation

581 Washburn Rd

Melbourne, FL 32934 USA

Project: Description: PALM COAST - HWY 100 BUILD OUT

Connect existing conduit on Hwy 100 and install new backbone fiber

ITEM / DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
012 Single mode Outdoor 288 strand fiber optic cable (per ft installed)	16,850.000	Ft	\$5.23	\$88,125.50
016 Directional Bore 2"	596.000	Ft	\$12.00	\$7,152.00
015 Trench 36" - Hand dig	3,947.000	Ft	\$4.20	\$16,577.40
020 Tracer wire 12 GA w/ HMWPE covering (per ft installed)	13,750.000	Ft	\$0.35	\$4,812.50
021 Warning Tape	4.000	reel	\$50.00	\$200.00
023 Pull Box (hand hole) 36x24x36 load bearing, installed	10.000	Ea	\$750.00	\$7,500.00
032 Remove and Replace Access Loop for New/Existing Splice Case	1.000	Ea	\$150.00	\$150.00
035 Re-enter Splice Case and Place Cable	1.000	Ea	\$150.00	\$150.00
035a Splice Trays	8.000	Ea	\$60.00	\$480.00
038 Splice 97-288 Optical Fibers	288.000	Ea	\$15.00	\$4,320.00
050 City Right of Way Permit	4,543.000	Ft	\$0.25	\$1,135.75

Proposal

ITEM / DESCRIPTION	BID QTY U/M	UNIT BID	AMOUNT
Job Design per ft (3500 ft min to incl access and maintenance loops) Price includes drawings delivered and retrieved from MLGW, obtain City ROW permits, GPS Data, and As Built drawings subitted to City of Palm Coast at completion of job.	4,543.000 Ft	\$0.75	\$3,407.25
052 Furnish & Install Marker Post	7.000 Ea	\$70.00	\$490.00
053 Furnish & Install Marker Post with Test Station	2.000 Ea	\$120.00	\$240.00
		TOTAL BID:	\$134,740.40

Project Comments

Price is based on requested 288 fiber along Hwy 100 installed in presumably existing spare conduit or conduit with available room.

Price presumes all existing handholes can support the 100' coil of the new 288F. If not, handholes can be replaced at additional cost.

New underground build runs from a handhole on the east side of Bulldog Dr to the east side of Seminole Woods Blvd.

Of the backbone 288F on Belle Terre, 36 fibers are being used to go west and 24 fibers are being used to go east.

Price is based on splicing only 48 fibers of the Belle Terre backbone to the new Hwy 100 backbone. That will activate some fibers for immediate use and the splice case can be re-entered later as additional fibers are needed.

Price is based on 100' coils being left in each handhole - new or existing - for future mid-sheath entry locations.

Signature: <u>Caitlin Loughran</u>
Caitlin Loughran

aitlin Loughran cloughran@danella.com

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2018

Department Information Technology **Amount** \$57,000.00

Item Key Account 65052525-034000

Subject RESOLUTION 2019-XX APPROVING A MASTER SERVICE AGREEMENT WITH

GUIDEPOST SOLUTIONS, LLC FOR SOLUTIONS FOR OUR CITYWIDE

SECURITY ASSESSMENT AND MASTER PLAN

Background:

The City intends to engage a highly qualified security company to conduct a security assessment and develop a Security Master Plan for all City facilities and operations, in close coordination with City staff and the Flagler County Sheriff's office. This will include risk assessment & mitigation planning, environmental design solutions (landscaping, architecture and lighting), analysis and recommendation of available technology and system requirements, cost/benefit analysis, and an analysis and recommendation of technology and communications upgrades, pertaining to overall safety and security.

In accordance with the City's Purchasing Policy, City staff advertised and solicited bids for Solutions for a city wide security assessment and master plan (RFS-IT-18-65). The City received four (4) bids which were responsive and responsible. The project bid overview and notice of intent to award are attached. Staff recommends City Council approving a master service agreement with Guidepost Solutions, LLC.

The contract amount for these services is \$57,000. The Fiscal Year 2019 Budget includes \$75,000.00 within Information Technology for the purchase of these services.

SOURCE OF FUNDS WORKSHEET FY 2019

Other Contractual Services 65052525-034000	\$181,000.00
Total Expended/Encumbered to Date	. \$109,519.80
Pending Work Orders/Contracts	. \$
Current (WO/Contract)	
Balance	\$ 14.480.20

Recommended Action:

Adopt Resolution 2019-XX approving a Master Service Agreement with Guidepost Solutions, LLC for solutions for our City wide security assessment and masterplan.

RESOLUTION 2019 - ______ GUIDEPOST SOLUTIONS, LLC CITY WIDE SECURITY ASSESSMENT AND MASTER PLAN

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE TERMS AND CONDITIONS OF A MASTER SERVICE AGREEMENT WITH GUIDEPOST SOLUTIONS, LLC., TO PROVIDE PROFESSIONAL CONSULTING SERVICES FOR OUR CITY WIDE SECURITY ASSESSMENT AND MASTER PLAN; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE CONTRACT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Guidepost Solutions, LLC., desires to provide consulting services for solutions for our city wide security assessment and master plan for the City of Palm Coast; and

WHEREAS, the City Council of the City of Palm Coast desires to contract with Guidepost Solutions, LLC, Inc., for the above referenced services.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF AGREEMENT. The City Council of the City of Palm Coast hereby approves the terms and conditions of a Master Service Agreement with Guidepost Solutions, LLC, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is, hereby, authorized to execute any necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

Resolution 2019-____ Page 1 of 2 **SECTION 6. EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 5th day of February 2019.

CITY OF PALM COAST, FLORIDA

ATTEST:	Milissa Holland, Mayor
VIRGINIA A. SMITH, CITY CLERK	<u> </u>
Attachment: Exhibit "A" – Master Service Ag	greement with Guidepost Solutions, LLC.
Approved as to form and legality	
William E. Reischmann, Jr., Esq.	
City Attorney	

Administrative Services & Economic Development Central Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

NOTICE OF INTENT TO AWARD

Project: Request for Solutions (RFS) for City Wide Security Assessment and

Master Plan - RFS-IT-18-65

Date: 11/13/2018

Appeal Deadline: Appeals must be Filed by 5:00 PM on 11/16/2018

Firm	Ranking
Guidepost Solutions, LLC New York, NY	1
Security Risk Management Consultants Columbus, OH	2
Good Harbor Techmark Norwell, MA	3

The intent of the City of Palm Coast is to award Request for Solutions (RFS) for City Wide Security Assessment and Master Plan to Guidepost Solutions, LLC.

Cc: Contract Coordinator, Project Manager, ASED Director, Department Director

Bid protests arising under City Bidding Documents or Procedures shall be resolved under the City of Palm Coast Central Service Division's Bid Protest procedures.

A proposer may protest matters involving the award of this Bid within three (3) business days from the posting of this recommendation to award. Failure to protest to the City's Administrative Services and Economic Development Director, Beau Falgout (bfalgout@palmcoastgov.com) shall constitute a waiver of the protest proceedings.





RFS-IT-18-65 - Request for Solutions (RFS) for City Wide Security Assessment and Master Plan

Project Overview

Project Details	
Reference ID	RFS-IT-18-65
Project Name	Request for Solutions (RFS) for City Wide Security Assessment and Master Plan
Project Owner	Jesse Scott
Project Type	RFP
Department	Procurement
Budget	\$0.00 - \$0.00
Project Description	This Request for Solutions is issued for the purpose of engaging a highly qualified company or individual(s) (hereby referred to as "Consultant") to provide a solutions proposal to conduct a security assessment and develop a Security Master Plan for City facilities and operations.
Open Date	Aug 29, 2018 8:00 AM EDT
Intent to Bid Due	Sep 27, 2018 2:00 PM EDT
Close Date	Sep 27, 2018 2:00 PM EDT

Awarded Suppliers	Reason	Score	



Guidepost Solutions LLC	78.57 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Proposal	Sep 27, 2018 2:12 PM EDT	Jesse Scott
Required Forms	Sep 27, 2018 2:12 PM EDT	Jesse Scott

Conflict of Interest

Declaration of Conflict of Interest You have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: * has direct or indirect financial interest in the award of the contract to any proponent; * is currently employed by, or is a consultant to or under contract to a proponent; * is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, * has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.

Name	Date Signed	Has a Conflict of Interest?
Maher jay	Sep 29, 2018 12:32 PM EDT	No
Gerard Forte	Oct 01, 2018 10:21 AM EDT	No
Susan Knopf	Oct 01, 2018 11:32 AM EDT	No



Jesse Scott	Sep 27, 2018 2:13 PM EDT	No
Mitch Lehman	Oct 10, 2018 2:56 PM EDT	No
Mirnali Crimi	Sep 29, 2018 10:41 AM EDT	No
Paul Bovino	Oct 02, 2018 11:08 AM EDT	No
Doug Akins	Oct 10, 2018 1:31 PM EDT	No
Chuck Burkhart	Nov 06, 2018 8:17 AM EST	No



Project Criteria

Criteria	Points	Description
Required Forms	Pass/Fail	Completed as required and requested.
Proposal	Pass/Fail	Completed as required and requested
Experience and Past Performance	30 pts	Ability to develop and deliver Security Master Plan Solutions demonstrated by past experience with previous clients and firms comparable to the City of Palm Coast, including client references. References may be contacted during the evaluation process.
Project Understanding	20 pts	Understanding of project objectives and scope of work as evidenced in the solutions proposal.
Projected Cost	20 pts	Costs will not be the sole deciding factor in the selection process, but will be considered in the case of this RFS.
Innovation and Creativity	30 pts	Consultant demonstrates innovative techniques in conducting a security assessment and developing a Security Master Plan. Consultant demonstrates how they differ from the "Pack" in terms of Innovation and Creativity and how their approach would be the best option for the City of Palm Coast.
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Required Forms	Proposal	Experience and Past Performance	Project Understanding
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	/ 30 pts	/ 20 pts
Guidepost Solutions LLC	78.57 pts	Pass	Pass	24.43 pts	17.57 pts
Good Harbor Techmark	77.57 pts	Pass	Pass	24.14 pts	16.71 pts
Security Risk Management Consultants, LLC	76.86 pts	Pass	Pass	24 pts	17.57 pts
Affiliated Engineers, Inc.	73.43 pts	Pass	Pass	23.29 pts	17.29 pts



	Total	Required Forms	Proposal	Experience and Past Performance	Project Understanding
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	/ 30 pts	/ 20 pts
Continuity Operations Group, LLC	71 pts	Pass	Pass	20.86 pts	16.14 pts
Triad Consulting & System Design Group	69.57 pts	Pass	Pass	22.86 pts	16.86 pts
Faith Group, LLC	68.14 pts	Pass	Pass	22.29 pts	15.43 pts
The Fortis Project	57 pts	Pass	Pass	14.29 pts	11.71 pts

	Projected Cost	Innovation and Creativity
Supplier	/ 20 pts	/ 30 pts
Guidepost Solutions LLC	14.71 pts	21.86 pts



	Projected Cost	Innovation and Creativity
Supplier	/ 20 pts	/ 30 pts
Good Harbor Techmark	14.71 pts	22 pts
Security Risk Management Consultants, LLC	14.14 pts	21.14 pts
Affiliated Engineers, Inc.	14 pts	18.86 pts
Continuity Operations Group, LLC	17.57 pts	16.43 pts
Triad Consulting & System Design Group	11.43 pts	18.43 pts
Faith Group, LLC	7.429 pts	23 pts
The Fortis Project	13.57 pts	17.43 pts

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2019

Department INFORMATION TECHNOLOGY **Amount**

Item Key 5918 Account #

Subject PRESENTATION - CELL TOWER UPDATE

Background:

In order to further City Council's adopted Strategic Action Plan, the City engaged Diamond Communications, LLC to expand the City's wireless communication coverage. In January 2018, City Council approved the Wireless Facilities Master Plan to pre-approve site locations for additional communication towers in order to improve cellular coverage.

City Council requested a presentation to provide an update on the status of the wireless master plan implementation.

Diamond Communications and City staff will present the executive summary of the updated Wireless Master Plan and the necessary action items.

Recommended Action: For presentation and discussion.

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2019

Department Community Development **Amount** \$2,560,591.00

Item Key 3173 **Account** 54029082-063000-85003

Subject RESOLUTION 2019-XX APPROVING CONTRACTS WITH EAU GALLIE

ELECTRIC FOR THE CONSTRUCTION OF SIX FEMA GENERATORS PROJECT

Background:

Last February, City Council approved the Florida Division of Emergency Management (DEM) cost share agreements for the Hazard Mitigation Grants for the purchase and installation of generators for 30 pump stations throughout the City. These generators will be installed at existing pump stations. The generators will be placed on concrete pads and connected to the electrical panels.

The Construction Management & Engineering Division advertised all six FEMA approved projects and on January 10, 2019, and received bids from two qualified contractors. City staff recommends award of all six of the projects to the low bidder, Eau Gallie Electric of Melbourne, Florida. City staff is also requesting a 10% contingency for approval in case of unforeseen circumstances and/or unknown conditions, for a total of \$2,560,591.00.

				DEM Cost
Project #	 Base Bid	10% Contingency	Total	Share
ITB-CD-19-				
04	\$ 382,910.00	\$38,291.00	\$421,201.00	\$196,862.24
ITB-CD-19-				
05	\$ 364,800.00	\$36,480.00	\$401,280.00	\$187,551.50
ITB-CD-19-				
06	\$ 405,100.00	\$40,510.00	\$445,610.00	\$208,270.59
ITB-CD-19-				
07	\$ 384,600.00	\$38,460.00	\$423,060.00	\$197,731.10
ITB-CD-19-				
80	\$ 424,000.00	\$42,400.00	\$466,400.00	\$217,987.49
ITB-CD-19-				
09	\$ 366,400.00	\$36,640.00	\$403,040.00	\$188,374.09
Totals	\$ 2,327,810.00	\$232,781.00	\$2,560,591.00	\$1,196,777.00

The DEM is currently evaluating the bids. Once the DEM sends the City approval of the bids, the City can move forward with the projects. These projects are in the utility 5-Year Capital Improvement Plan and the construction is budgeted for Fiscal Year 2019/20. The 5-year capital improvement plan will be adjusted to account for the increase project expenditures and the increased City cost share.

SOURCE OF FUNDS WORKSHEET FY 2019/20

FEMA GENERATOR 54029082-063000-55240	\$436,387.80
Total Expended/Encumbered to Date	\$ 15,186.80
Pending Work Orders/Contracts	\$
Current (WO/Contract)	\$421,201.00
Balance	.\$ 0

SOURCE OF FUNDS WORKSHEET FY 2019/20

FEMA GENERATOR 54029082-063000-55241	\$429,516.2	28
Total Expended/Encumbered to Date		28
Pending Work Orders/Contracts		
Current (WO/Contract)		_
Balance	.\$	0
SOURCE OF FUNDS WORKSHEET FY 2019/20		
FEMA GENERATOR 54029082-063000-55242	\$473,846.2	98
Total Expended/Encumbered to Date		
Pending Work Orders/Contracts		20
Current (WO/Contract)		00
Balance		0
	. •	
SOURCE OF FUNDS WORKSHEET FY 2019/20		
FEMA GENERATOR 54029082-063000-55243	\$451,296.2	28
Total Expended/Encumbered to Date	\$ 28236.2	8
Pending Work Orders/Contracts	\$	
Current (WO/Contract)		<u>)0</u>
Balance	.\$	0
COURCE OF FUNDS WORKSHIEFT FV 2040/03		
SOURCE OF FUNDS WORKSHEET FY 2019/20	#404 000 0	١٥
FEMA GENERATOR 54029082-063000-55244	\$494,636.2	
Total Expended/Encumbered to Date		0
Pending Work Orders/Contracts.		10
Current (WO/Contract)		<u>0</u>
Dalatice	.Ψ	U
SOURCE OF FUNDS WORKSHEET FY 2019/20		
FEMA GENERATOR 54029082-063000-55245	\$431,276.2	28
Total Expended/Encumbered to Date	\$ 28,236.2	8
Pending Work Orders/Contracts		
Current (WO/Contract)	\$403,040.0	<u>)0</u>
Balance	.\$	0

Recommended Action:

Adopt Resolution 2019-XX approving contracts with Eau Gallie Electric, including a 10% contingency for the construction of six FEMA Generators project.

RESOLUTION 2019-FEMA GENERATORS PUMP STATIONS

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE TERMS AND CONDITIONS OF CONTRACTS WITH EAU GALLIE ELECTRIC, INCLUDING 10% CONTINGENCIES, FOR THE SIX FEMA GENERATORS PROJECT; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE CONTRACTS; PROVIDING FOR SEVERABILITY, PROVIDING FOR CONFLICTS, PROVIDING FOR IMPLEMENTING ACTIONS, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Eau Gallie Electric desires to provide for the construction of the six FEMA generators project; and

WHEREAS, the City Council of the City of Palm Coast desires to contract with Eau Gallie Electric, for the above referenced services.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE CITY OF PALM COAST, FLORIDA:

SECTION 1. APPROVAL OF CONTRACTS. The City Council hereby approves the terms and conditions of the contracts with Eau Gallie Electric, for the six FEMA generators project, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute any necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impart the validity, force or effect of any other section or part of the Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall become effective immediately upon its adoption by the City Council.

Resolution 2019-____ Page 1 of 2

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on the 5th day of February 2019.

	CITY OF PALM COAST, FLORIDA
ATTEST:	Milissa Holland, Mayor
VIRGINIA A. SMITH, CITY CLERK	
Attachment: Exhibit A -Contract with E	au Gallie Electric
Approved as to form and legality	
William E. Reischmann, Jr., Esq.	
City Attorney	

Administrative Services & Economic Development Central Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

NOTICE OF INTENT TO AWARD

Projects:

ITB-CD-19-04 – Backup Power, 5 Pump Stations – FEMA 4283-27-R ITB-CD-19-05 – Backup Power, 5 Pump Stations – FEMA 4283-31-R ITB-CD-19-06 – Backup Power, 5 Pump Stations – FEMA 4283-33-R ITB-CD-19-07 – Backup Power, 5 Pump Stations – FEMA 4283-34-R ITB-CD-19-08 – Backup Power, 5 Pump Stations – FEMA 4283-35-R ITB-CD-19-09 – Backup Power, 5 Pump Stations – FEMA 4283-36-R

Project: ITB-CD-19-04 - Backup Power, 5 Pump Stations - FEMA 4283-27-R

Date: 1/17/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/23/2019

Firm	Bid
Eau Gallie Electric, Inc. Melbourne, FL	\$382,900.00
Chinchor Electric, Inc. Orange City, FL	\$422,306.00

The intent of the City of Palm Coast is to award ITB-CD-19-04 to Eau Gallie Electric, Inc.



Project: ITB-CD-19-05 - Backup Power, 5 Pump Stations - **FEMA 4283-31-R**

Date: 1/16/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/21/2019

Firm	Bid
Eau Gallie Electric, Inc.	\$364,800.00
Melbourne, FL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Chinchor Electric, Inc.	\$382,548.00
Orange City, FL	\$002,0 10.00

The intent of the City of Palm Coast is to award ITB-CD-19-05 to Eau Gallie Electric, Inc.

Project: ITB-CD-19-06 - Backup Power, 5 Pump Stations - **FEMA 4283-33-R**

Date: 1/16/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/21/2019

Firm	Bid
Eau Gallie Electric, Inc.	\$405,100.00
Melbourne, FL	V 100, 100.00
Chinchor Electric, Inc.	\$449,673.00
Orange City, FL	Ψ+-3,07 3.00

The intent of the City of Palm Coast is to award ITB-CD-19-06 to Eau Gallie Electric, Inc.

Project: ITB-CD-19-07 - Backup Power, 5 Pump Stations - **FEMA 4283-34-R**

Date: 1/16/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/21/2019

Firm	Bid
Eau Gallie Electric, Inc.	\$384,600.00
Melbourne, FL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Chinchor Electric, Inc.	\$418,878.00
Orange City, FL	Ψ-10,070.00

The intent of the City of Palm Coast is to award ITB-CD-19-07 to Eau Gallie Electric, Inc.

Project: ITB-CD-19-08 - Backup Power, 5 Pump Stations - **FEMA 4283-35-R**

Date: 1/16/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/21/2019

Firm	Bid
Eau Gallie Electric, Inc.	\$424,000.00
Melbourne, FL	,
Chinchor Electric, Inc.	\$446,543.00
Orange City, FL	¥ 1 10,0 10.00

The intent of the City of Palm Coast is to award ITB-CD-19-08 to Eau Gallie Electric, Inc.

Project: ITB-CD-19-09 - Backup Power, 5 Pump Stations - FEMA 4283-36-R

Date: 1/16/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/21/2019

Firm	Bid
Eau Gallie Electric, Inc. Melbourne, FL	\$366,400.00
Chinchor Electric, Inc. Orange City, FL	\$378,159.00

The intent of the City of Palm Coast is to award ITB-CD-19-09 to Eau Gallie Electric, Inc.

Cc: Contract Coordinator, Project Manager, ASED Director, Department Director

Bid protests arising under City Bidding Documents or Procedures shall be resolved under the City of Palm Coast Central Service Division's Bid Protest procedures.

A proposer may protest matters involving the award of this Bid within three (3) business days from the posting of this recommendation to award. Failure to protest to the City's Administrative Services and Economic Development Director, Beau Falgout (bfalgout @palmcoastgov.com) shall constitute a waiver of the protest proceedings.



ITB-CD-19-04 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-27-R

Project Overview

Project Details			
Reference ID	ITB-CD-19-04		
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-27-R		
Project Owner	Jesse Scott		
Project Type	ITB		
Department	Procurement		
Budget	\$0.00 - \$0.00		
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS 23-1, PS 26-1, PS 28-1, PS 29-1 and PS 29-2. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.		
Open Date	Nov 07, 2018 8:00 AM EST		
Intent to Bid Due	Nov 29, 2018 1:00 PM EST		
Close Date	Nov 29, 2018 2:00 PM EST		

Awarded Suppliers	Reason	Score



Eau Gallie Electric, Inc	0 pts
Chinchor Electric, Inc.	0 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:09 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:09 PM EST	Jesse Scott

Conflict of Interest

Declaration of Conflict of Interest You have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: * has direct or indirect financial interest in the award of the contract to any proponent; * is currently employed by, or is a consultant to or under contract to a proponent; * is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, * has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.

Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 29, 2018 4:57 PM EST	No
Alex Blake	Nov 30, 2018 11:22 AM EST	No



Helena Alves	Dec 01, 2018 7:33 AM EST	No
Susan Knopf	Nov 29, 2018 3:15 PM EST	No
Jesse Scott	Nov 29, 2018 2:10 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Total	0 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)
Supplier	/ 0 pts	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	0 pts	Pass	Pass	Pass
PBM Constructors, Inc.	0 pts	Pass	Fail	Pass
Chinchor Electric, Inc.	0 pts	Pass	Pass	Pass



ITB-CD-19-05 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-31-R

Project Overview

Project Details	
Reference ID	ITB-CD-19-05
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-31-R
Project Owner	Jesse Scott
Project Type	ITB
Department	Procurement
Current Spend	\$0.00
Target Savings	0%
Budget	\$500000.00 - \$524653.00
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS 33-1, PS 34-2, PS 34-3, PS 34-4 and PS 65-1. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.
Open Date	Nov 07, 2018 8:00 AM EST
Intent to Bid Due	Jan 10, 2019 1:00 PM EST
Close Date	Nov 29, 2018 2:00 PM EST



Awarded Suppliers	Reason	Score
Eau Gallie Electric, Inc		100 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:11 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:11 PM EST	Jesse Scott
Section 00200 Bid Forms	Jan 10, 2019 2:05 PM EST	Jesse Scott
Pricing	Jan 10, 2019 2:06 PM EST	Jesse Scott
Signed and Dated Addenda	Jan 10, 2019 2:06 PM EST	Jesse Scott
Forms 5 and 6	Jan 10, 2019 2:06 PM EST	Jesse Scott

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Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 30, 2018 7:43 AM EST	No
Alex Blake	Nov 30, 2018 11:59 AM EST	No
Helena Alves	Dec 01, 2018 7:31 AM EST	No
Susan Knopf	Nov 30, 2018 9:47 AM EST	No
Jesse Scott	Nov 29, 2018 2:11 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Section 00200 Bid Forms	Pass/Fail	Completed as requested
Pricing	100 pts	Enter total Bid Price
Signed and Dated Addenda	Pass/Fail	Signed and dated as required
Forms 5 and 6	Pass/Fail	Completed as requested
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts	Pass	Pass	Pass	Pass
Chinchor Electric, Inc.	95.36 pts	Pass	Pass	Pass	Pass

	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts (\$364,800.00)	Pass	Pass



	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Chinchor Electric, Inc.	95.36 pts (\$382,548.00)	Pass	Pass

Eliminated Submissions

	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
PBM Constructors, Inc.	Pass	Fail	Pass	-	-



	Signed and Dated Addenda	Forms 5 and 6
Supplier	Pass/Fail	Pass/Fail
PBM Constructors, Inc.	-	-



Reason

Supplier	Disqualified by	Reason
PBM Constructors, Inc.	Jesse Scott	Did not Pre-Qualify



ITB-CD-19-06 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-33-R

Project Overview

Project Details	
Reference ID	ITB-CD-19-06
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-33-R
Project Owner	Jesse Scott
Project Type	ITB
Department	Procurement
Current Spend	\$0.00
Target Savings	0%
Budget	\$500000.00 - \$568998.15
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS-35-2, PS 35-4, PS 59-1, PS 59-2 and PS-60-1. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.
Open Date	Nov 07, 2018 8:00 AM EST
Intent to Bid Due	Jan 10, 2019 1:00 PM EST
Close Date	Nov 29, 2018 2:00 PM EST



Awarded Suppliers	Reason	Score
Eau Gallie Electric, Inc		100 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:12 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:13 PM EST	Jesse Scott
Section 00200 Bid Forms	Jan 10, 2019 2:11 PM EST	Jesse Scott
Pricing	Jan 10, 2019 2:12 PM EST	Jesse Scott
Addenda signed and dated	Jan 10, 2019 2:12 PM EST	Jesse Scott
Forms 5 and 6	Jan 10, 2019 2:13 PM EST	Jesse Scott

Conflict of Interest

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Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 30, 2018 7:45 AM EST	No
Alex Blake	Nov 30, 2018 1:27 PM EST	No
Helena Alves	Dec 01, 2018 7:30 AM EST	No
Susan Knopf	Dec 04, 2018 7:54 AM EST	No
Jesse Scott	Nov 29, 2018 2:13 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Section 00200 Bid Forms	Pass/Fail	Completed as requested
Pricing	100 pts	Enter total Bid number
Signed and Dated Addenda	Pass/Fail	Signed and Dated as required
Forms 5 and 6	Pass/Fail	Completed as requested
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts	Pass	Pass	Pass	Pass
Chinchor Electric, Inc.	90.09 pts	Pass	Pass	Pass	Pass

	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts (\$405,100.00)	Pass	Pass



	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Chinchor Electric, Inc.	90.09 pts (\$449,673.00)	Pass	Pass

Eliminated Submissions

	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
PBM Constructors, Inc.	Pass	Fail	Pass	-	-



	Signed and Dated Addenda	Forms 5 and 6
Supplier	Pass/Fail	Pass/Fail
PBM Constructors, Inc.	-	-



Reason

Supplier	Disqualifed by	Reason
PBM Constructors, Inc.	Jesse Scott	Did not Pre-Qualify



ITB-CD-19-07 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-34-R

Project Overview

Project Details	
Reference ID	ITB-CD-19-07
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-34-R
Project Owner	Jesse Scott
Project Type	ITB
Department	Procurement
Current Spend	\$0.00
Target Savings	0%
Budget	\$500000.00 - \$558980.50
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS 58-1, PS 22-2, PS-D, PS-E and PS-A. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.
Open Date	Nov 07, 2018 8:00 AM EST
Intent to Bid Due	Jan 10, 2019 1:00 PM EST
Close Date	Nov 29, 2018 2:00 PM EST



Awarded Suppliers	Reason	Score
Eau Gallie Electric, Inc		100 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:14 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:15 PM EST	Jesse Scott
Section 00200 Bid Forms	Jan 10, 2019 2:16 PM EST	Jesse Scott
Pricing	Jan 10, 2019 2:17 PM EST	Jesse Scott
Addenda signed and dated	Jan 10, 2019 2:17 PM EST	Jesse Scott
Forms 5 and 6	Jan 10, 2019 2:18 PM EST	Jesse Scott

Conflict of Interest

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Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 30, 2018 7:48 AM EST	No
Alex Blake	Nov 30, 2018 1:34 PM EST	No
Helena Alves	Dec 01, 2018 7:28 AM EST	No
Susan Knopf	Dec 04, 2018 7:57 AM EST	No
Jesse Scott	Nov 29, 2018 2:15 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Section 00200 Bid Forms	Pass/Fail	Completed as requested
Pricing	100 pts	Enter bid total
Signed and Dated Addenda	Pass/Fail	Signed and Dated as Required
Forms 5 and 6	Pass/Fail	Completed as requested
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts	Pass	Pass	Pass	Pass
Chinchor Electric, Inc.	91.82 pts	Pass	Pass	Pass	Pass

	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts (\$384,600.00)	Pass	Pass



	Pricing	Signed and Dated Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Chinchor Electric, Inc.	91.82 pts (\$418,878.00)	Pass	Pass

Eliminated Submissions

	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
PBM Constructors, Inc.	Pass	Fail	Pass	-	-



	Signed and Dated Addenda	Forms 5 and 6
Supplier	Pass/Fail	Pass/Fail
PBM Constructors, Inc.	-	-



Reason

Supplier	Disqualified by	Reason
PBM Constructors, Inc.	Jesse Scott	Did not Pre-Qualify



ITB-CD-19-08 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-35-R

Project Overview

Project Details	
Reference ID	ITB-CD-19-08
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-35-R
Project Owner	Jesse Scott
Project Type	ITB
Department	Procurement
Current Spend	\$0.00
Target Savings	0%
Budget	\$500000.00 - \$547365.50
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS 27-1, PS 58-2, PS-C, PS 4-2 and PS 11-2. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.
Open Date	Nov 07, 2018 8:00 AM EST
Intent to Bid Due	Jan 10, 2019 1:00 PM EST
Close Date	Nov 29, 2018 2:00 PM EST



Awarded Suppliers	Reason	Score
Eau Gallie Electric, Inc		100 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:16 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:16 PM EST	Jesse Scott
Section 00200 Bid Forms	Jan 10, 2019 2:20 PM EST	Jesse Scott
Pricing	Jan 10, 2019 2:21 PM EST	Jesse Scott
Addenda	Jan 10, 2019 2:21 PM EST	Jesse Scott
Forms 5 and 6	Jan 10, 2019 2:22 PM EST	Jesse Scott

Conflict of Interest

Declaration of Conflict of Interest You have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: * has direct or indirect financial interest in the award of the contract to any proponent; * is currently employed by, or is a consultant to or under contract to a proponent; * is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, * has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.



Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 29, 2018 3:16 PM EST	No
Alex Blake	Nov 30, 2018 1:56 PM EST	No
Helena Alves	Nov 30, 2018 5:43 PM EST	No
Susan Knopf	Dec 04, 2018 8:00 AM EST	No
Jesse Scott	Nov 29, 2018 2:17 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Section 00200 Bid Forms	Pass/Fail	Completed as requested
Pricing	100 pts	enter Bid total
Addenda	Pass/Fail	Signed and dated as required
Forms 5 and 6	Pass/Fail	Completed as requested
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts	Pass	Pass	Pass	Pass
Chinchor Electric, Inc.	94.95 pts	Pass	Pass	Pass	Pass

	Pricing	Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts (\$424,000.00)	Pass	Pass
Chinchor Electric, Inc.	94.95 pts (\$446,543.00)	Pass	Pass



Eliminated Submissions

	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
PBM Constructors, Inc.	Pass	Fail	Pass	-	-

	Addenda	Forms 5 and 6
Supplier	Pass/Fail	Pass/Fail
PBM Constructors, Inc.	-	-



Reason

Supplier	Disqualifed by	Reason
PBM Constructors, Inc.	Jesse Scott	Did not Pre-Qualify



ITB-CD-19-09 - Backup Power to Five (5) Pump Stations FEMA Contract #4283-36-R

Project Overview

Project Details		
Reference ID	ITB-CD-19-09	
Project Name	Backup Power to Five (5) Pump Stations FEMA Contract #4283-36-R	
Project Owner	Jesse Scott	
Project Type	ITB	
Department	Procurement	
Current Spend	\$0.00	
Target Savings	0%	
Budget	\$400000.00 - \$468827.40	
Project Description	The Contractor shall furnish all labor, material, equipment, tools, supervision, and any other items required for the installation/construction of five (5) standby power generators at five (5) sewage pump stations. The pump stations covered in this Contract are PS 14-1, PS 4-3, PS 24-1, PS 57-2 and PS 57-3. Other items to be bid include all electrical work required to connect the generators to the existing power, installation of an automatic transfer switch, concrete slab to support the generator and restoration of the sites.	
Open Date	Nov 07, 2018 8:00 AM EST	
Intent to Bid Due	Jan 10, 2019 1:00 PM EST	
Close Date	Nov 29, 2018 2:00 PM EST	



Awarded Suppliers	Reason	Score
Eau Gallie Electric, Inc		100 pts

Seal status

Requested Information	Unsealed on	Unsealed by
Forms A-M, Excluding N	Nov 29, 2018 2:17 PM EST	Jesse Scott
Financials Form N	Nov 29, 2018 2:18 PM EST	Jesse Scott
Section 00200 Bid Forms	Jan 10, 2019 2:25 PM EST	Jesse Scott
Pricing	Jan 10, 2019 2:26 PM EST	Jesse Scott
Addenda	Jan 10, 2019 2:26 PM EST	Jesse Scott
Forms 5 and 6	Jan 10, 2019 2:26 PM EST	Jesse Scott

Conflict of Interest

Declaration of Conflict of Interest you have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: * has direct or indirect financial interest in the award of the contract to any proponent; * is currently employed by, or is a consultant to or under contract to a proponent; * is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, * has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.



Name	Date Signed	Has a Conflict of Interest?
Mary Kronenberg	Nov 30, 2018 7:50 AM EST	No
Alex Blake	Nov 30, 2018 2:06 PM EST	No
Helena Alves	Dec 01, 2018 7:09 AM EST	No
Susan Knopf	Dec 04, 2018 7:52 AM EST	No
Jesse Scott	Nov 29, 2018 2:18 PM EST	No



Project Criteria

Criteria	Points	Description
Forms A-M, Excluding N	Pass/Fail	Forms A-M, excluding N completed as requested
Qualification Review	Pass/Fail	Forms A-M, excluding N
Financials (Form N)	Pass/Fail	Financials (Form N)
Section 00200 Bid Forms	Pass/Fail	Completed as requested
Pricing	100 pts	Enter Bid total
Addenda	Pass/Fail	Signed and Dated as Required
Forms 5 and 6	Pass/Fail	Completed as requested
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts	Pass	Pass	Pass	Pass
Chinchor Electric, Inc.	96.89 pts	Pass	Pass	Pass	Pass

	Pricing	Addenda	Forms 5 and 6
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Eau Gallie Electric, Inc	100 pts (\$366,400.00)	Pass	Pass
Chinchor Electric, Inc.	96.89 pts (\$378,159.00)	Pass	Pass



Eliminated Submissions

	Forms A-M, Excluding N	Qualification Review	Financials (Form N)	Section 00200 Bid Forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
PBM Constructors, Inc.	Pass	Fail	Pass	-	-

	Addenda	Forms 5 and 6
Supplier	Pass/Fail	Pass/Fail
PBM Constructors, Inc.	-	-



Reason

Supplier	Disqualified by	Reason
PBM Constructors, Inc.	Jesse Scott	Did not Pre-Qualify

City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2019

Department Community Development **Amount** \$929,360.00

Item Key Account 54029082-063000-85003

Subject RESOLUTION 2019-XX APPROVING A CONTRACT WITH MILLER PIPELINE,

LLC, FOR THE 2019 SANITARY SEWER LINING PROJECT.

Background:

Staff has identified areas of the City's gravity sewer collection system which are susceptible to ground water infiltration. These locations tend to be in older parts of the system that were constructed using vitrified clay pipe and which are deep below ground level and therefore submersed beneath the groundwater table for much of the year. As these pipes have aged; cracking, shifting and root intrusion have created points of entry into the pipe for ground water to seep in. The cumulative effect of this condition results in increased flows to the City's pump stations and to the wastewater treatment plants.

In order to improve the structural integrity of these sanitary sewer gravity mains and seal them from groundwater infiltration, an annual Capital Improvement Project was budgeted to perform cured in-place pipe lining. Staff prepared this first annual sewer pipe lining project to address the most critical areas first. This amounts to approximately 30,000 feet of gravity sewer mains to be lined for fiscal year 2019. It is anticipated that similar amounts will be needed annually for the next four (4) to five (5) years in order to meet all of the rehabilitation needs of the existing gravity sewer pipe system.

This project was bid to include a base bid and three (3) bid alternates. On January 15, 2019, bids were received from nine (9) qualified contractors. Bid totals including base bid and all three (3) bid alternates, range from \$929,360.00 to \$1,299,250.00. The low bid total was submitted by Miller Pipeline, LLC of Indianapolis, Indiana. Miller Pipeline, LLC is an experienced pipe lining company which has performed work throughout the state of Florida. City staff recommends award of the contract to the low bidder, Miller Pipeline, LLC for the amount of \$929,360.00, and a 5% contingency (\$46,468.00). Funds have been budgeted for Fiscal Year 2019 for this project. The notice of intent to award, project bid tabulation and project area map are attached as exhibits to this item.

SOURCE OF FUNDS WORKSHEET FY 2019

General Plan R&R 54029083-063000-85005	\$2	2,020,000.00
Total Expended/Encumbered to Date	\$	845,566.01
Pending Work Orders/Contracts	\$	
Current (WO/Contract)	\$	929,360.00
Balance	.\$	245,073.99

Recommended Action:

Adopt Resolution 2019-XX approving a contract with Miller Pipeline, LLC, in the amount of \$975,828.00, including a 5% contingency, for the installation of the 2019 Sanitary Sewer Lining project.

RESOLUTION 2019-____ SANITARY SEWER LINING PROJECT

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE TERMS AND CONDITIONS OF A CONSTRUCTION CONTRACT WITH MILLER PIPELINE, LLC., INCLUDING A 5% CONTINGENCY, FOR THE 2019 SANITARY SEWER LINING PROJECTS; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE CONTRACTS; PROVIDING FOR SEVERABILITY, PROVIDING FOR CONFLICTS, PROVIDING FOR IMPLEMENTING ACTIONS, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Palm Coast desires construction of the 2019 Sanitary Sewer Lining project; and

WHEREAS, the City Council of the City of Palm Coast desires to contract with Miller Pipeline, LLC, for the above referenced services.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE CITY OF PALM COAST, FLORIDA:

SECTION 1. APPROVAL OF CONTRACT. The City Council hereby approves the terms and conditions of a contract with Miller Pipeline, LLC, for the 2019 Sanitary Sewer Lining project, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute any necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impart the validity, force or effect of any other section or part of the Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

Resolution 2019-____ Page 1 of 2 **SECTION 6. EFFECTIVE DATE.** This Resolution shall become effective immediately upon its adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on the 5th day of February 2019.

	CITY OF PALM COAST, FLORIDA
ATTEST:	MILISSA HOLLAND, MAYOR
VIRGINIA A. SMITH, CITY CLERK	_
Attachment: Exhibit A –Contract with Miller	Pipeline, LLC
Approved as to form and legality	
William E. Reischmann, Jr., Esq. City Attorney	



Administrative Services & Economic DevelopmentCentral Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

NOTICE OF INTENT TO AWARD

Project: ITB-UT-19-18 - 2019 Sanitary Sewer Lining

Date: 1/18/2019

Appeal Deadline: Appeals must be filed by 5:00 PM on 1/23/2019

Firm	Bid
Miller Pipeline,LLC	\$929,906.00
Indianapolis, IN	4020,000.00
Hinterland Group, Inc.	\$952,550.00
Riviera Beach, FL	,
Insituform Technologies	\$964,448.50
Chesterfield, MO 63005	
VacVision Environmental, LLC	\$1,057,750.00
Tampa, FL	
Gulf coast Underground, LLC	\$1,938,850.00
Theodore, AL	
Ric-Man Construction Florida, Inc.	\$1,123,725.00
Deerfield Beach, FL	
Granite Inliner, LLC	\$1,166,350.00
Sanford, FL	





Administrative Services & Economic Development Central Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

Lanzo Trenchless Technologies South	¢1 256 900 00
Deerfield Beach, FL	\$1,256,800.00
IPR Southeast, LLC	\$1,299,250.00
Stone Mountain, GA	\$1,299,250.00

The intent of the City of Palm Coast is to award ITB-UT-19-18 to Miller Pipeline, LLC. The contract will include the base bid and the two alternate (totals reflect the combined total).

Bid protests arising under City Bidding Documents or Procedures shall be resolved under the City of Palm Coast Central Service Division's Bid Protest procedures.

A proposer may protest matters involving the award of this Bid within three (3) business days from the posting of this recommendation to award. Failure to protest to the City's Administrative Services and Economic Development Director, Beau Falgout (bfalgout@palmcoastgov.com) shall constitute a waiver of the protest proceedings.





RFSQ-UT-19-18 / ITB-UT-19-18 - 2019 Sanitary Sewer Lining

Project Overview

Project Details	
Reference ID	RFSQ-UT-19-18 / ITB-UT-19-18
Project Name	2019 Sanitary Sewer Lining
Project Owner	Kelly Downey
Project Type	ITB
Department	Procurement
Budget	\$0.00 - \$0.00
Project Description	The City of Palm Coast is requesting proposals from qualified vendors. The contractor shall furnish all labor, materials, equipment, tools, supervision, and any other items required for: cured in place pipe lining of approximately five (5) miles of existing sanitary sewer gravity pipe of various sizes.
Open Date	Nov 14, 2018 8:00 AM EST
Intent to Bid Due	Jan 15, 2019 2:00 PM EST
Close Date	Nov 29, 2018 2:00 PM EST

Awarded Suppliers	Reason	Score
Miller Pipeline, LLC		100 pts



Seal status

Requested Information	Unsealed on	Unsealed by
Qualification Forms Section 00100 (A - M)	Nov 29, 2018 2:01 PM EST	Kelly Downey
Financials Form N	Nov 29, 2018 2:02 PM EST	Kelly Downey
Contractors License or Underground Utilities State of FL License	Nov 29, 2018 2:02 PM EST	Kelly Downey
Addenda #1	Nov 29, 2018 2:01 PM EST	Kelly Downey
Bid Forms 00200	Jan 15, 2019 2:03 PM EST	Kelly Downey
Forms 5 and 6	Jan 15, 2019 2:04 PM EST	Kelly Downey
Addendum #2	Jan 15, 2019 2:04 PM EST	Kelly Downey
Addendum # 3	Jan 15, 2019 2:04 PM EST	Kelly Downey
Addendum #4	Jan 15, 2019 2:04 PM EST	Kelly Downey

Conflict of Interest

Declaration of Conflict of Interest You have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: * has direct or indirect financial interest in the award of the contract to any proponent; * is currently employed by, or is a consultant to or under contract to a proponent; * is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, * has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation



Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.

Name	Date Signed	Has a Conflict of Interest?
Kelly Downey	Nov 29, 2018 2:01 PM EST	No
Mary Kronenberg	Nov 29, 2018 2:05 PM EST	No
Alex Blake	Nov 29, 2018 2:13 PM EST	No
Helena Alves	Dec 01, 2018 7:35 AM EST	No



Project Criteria

Criteria	Points	Description
Pre-Qualification Forms	Pass/Fail	Pre-Qualification Forms A - N
Pre-Qualification Review	Pass/Fail	Pre-Qualification Review
Financials (Form N)	Pass/Fail	Financials Form N
Section 00200 bid forms	Pass/Fail	Section 00200 bid forms
Pricing	100 pts	Pricing
Forms 5, 6, and Addenda	Pass/Fail	Forms 5, 6, and Addenda
Pricing & Technical Eval	Pass/Fail	Pricing & amp; Technical Eval
Total	100 pts	



Scoring Summary

Active Submissions

	Total	Pre-Qualification Forms	Pre-Qualification Review	Financials (Form N)	Section 00200 bid forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Miller Pipeline, LLC	100 pts	Pass	Pass	Pass	Pass
Insituform Technologies	98.05 pts	Pass	Pass	Pass	Pass
Hinterland Group, Inc.	98.01 pts	Pass	Pass	Pass	Pass
VacVision Environmental, LLC	87.76 pts	Pass	Pass	Pass	Pass
Gulf Coast Underground, LLC	85.15 pts	Pass	Pass	Pass	Pass
Ric-Man Construction	84.33 pts	Pass	Pass	Pass	Pass



	Total	Pre-Qualification Forms	Pre-Qualification Review	Financials (Form N)	Section 00200 bid forms
Supplier	/ 100 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Florida, inc					
Granite Inliner, LLC	79.67 pts	Pass	Pass	Pass	Pass
Lanzo Trenchless Technologies South	75.58 pts	Pass	Pass	Pass	Pass
IPR Southeast, LLC	73.27 pts	Pass	Pass	Pass	Pass

	Pricing	Forms 5, 6, and Addenda	Pricing & Technical Eval
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Miller Pipeline, LLC	100 pts (\$784,060.00)	Pass	Pass
Insituform Technologies	98.05 pts (\$799,685.00)	Pass	Pass



	Pricing	Forms 5, 6, and Addenda	Pricing & Technical Eval
Supplier	/ 100 pts	Pass/Fail	Pass/Fail
Hinterland Group, Inc.	98.01 pts (\$800,000.00)	Pass	Pass
VacVision Environmental, LLC	87.76 pts (\$893,400.00)	Pass	Pass
Gulf Coast Underground, LLC	85.15 pts (\$920,850.00)	Pass	Pass
Ric-Man Construction Florida, inc	84.33 pts (\$929,750.00)	Pass	Pass
Granite Inliner, LLC	79.67 pts (\$984,150.00)	Pass	Pass
Lanzo Trenchless Technologies South	75.58 pts (\$1,037,400.00)	Pass	Pass
IPR Southeast, LLC	73.27 pts (\$1,070,100.00)	Pass	Pass



Eliminated Submissions

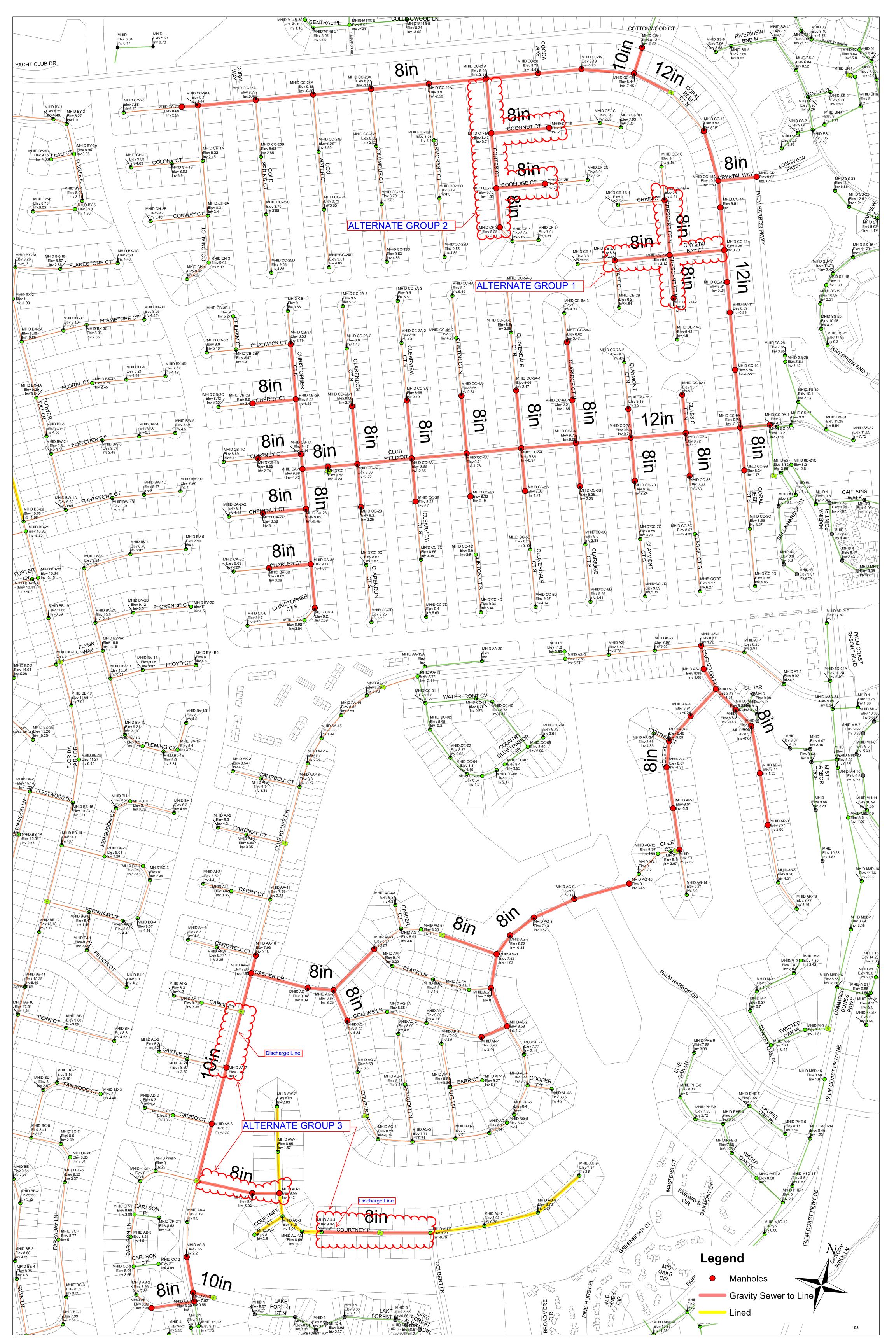
	Pre-Qualification Forms	Pre-Qualification Review	Financials (Form N)	Section 00200 bid forms	Pricing
Supplier	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail	/ 100 pts
J&H Waterstop Utilities Inc	Fail	Pass	Fail	-	-

	Forms 5, 6, and Addenda	Pricing & Technical Eval
Supplier	Pass/Fail	Pass/Fail
J&H Waterstop Utilities Inc	-	-



Reason

Supplier	Disqualifed by	Reason
J&H Waterstop Utilities Inc	Kelly Downey	Did not meet requirement



City of Palm Coast, Florida Agenda Item

Agenda Date: 1/29/2019

Department UTILITY / WATER **Amount** \$62,750.00

OPERATIONS

Item Key Account# 54029086 – 063000 - 84002

Subject RESOLUTION 2019-XX APPROVING A WORK ORDER WITH CPH INC., TO

IMPLEMENT PHASE II RESEARCH PROJECT TO IMPROVE THE QUALITY OF

WATER

Background:

The City's Utility Department is recommending that the City Council approve the Phase II Water Quality Investigation which provides an understandable description and solution addressing customer complaints with regard to taste, odor, and color in the water distribution system. In 2018, CPH, the City's consultant, completed Phase I of the Water Quality Improvements Study. Phase I analyzed the cause of deterioration in water quality through desktop analyses. CPH provided treatment recommendations to address these issues. These recommendations were discussed and completed. In addition to the taste, odor, and color study, a preliminary investigation regarding a more cost effective method for Total Trihalomethanes (TTHM) reduction at Water Treatment Plant No. 2 was explored, and feasible pilot studies were recommended. Going into fiscal year 2019, staff proposes utilizing CPH to perform Phase II of the Water Quality Investigation to assist the City in conducting pilot testing, jar testing, and further desktop analyses to determine the most cost effective treatment solution to the water quality concerns.

Under the existing continuing services contract, staff negotiated a scope and fee not-to-exceed \$62,750.00 with CPH, Inc. City staff has determined that the cost for the water quality investigation services are reasonable and fair and are consistent with these types of services for a project of this size and scope. Funds for this project have been budgeted for in the utility fund.

SOURCE OF FUNDS WORKSHEET FY 2019	\$1,075,000.00
Utility Capital Projects-Improvements 54029086 063000 84002	
Total Expended/Encumbered to Date	. 199,769.00
Current (WO/Contract)	62,750.00
Balance	\$812,481.00

Recommended Action:

Adopt Resolution 2019-XX approving a work order with CPH, Inc. to implement Phase II research project to improve the quality of water.

RESOLUTION 2019-____ CPH, INC. PHASE II: WATER QUALITY

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING A WORK ORDER WITH CPH INC., TO IMPLEMENT PHASE II RESEARCH PROJECT TO IMPROVE THE QUALITY OF WATER; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE NECESSARY DOCUMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, CPH Inc., has expressed a desire to implement Phase II research project to improve the quality of water delivered to customers for the City of Palm Coast; and

WHEREAS, the City Council of the City of Palm Coast desires for CPH Inc., to implement Phase II research project to improve the quality of water.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF WORK ORDER. The City Council of the City of Palm Coast hereby approves the terms and conditions of the work order with CPH Inc., for Phase II research project-water quality improvement, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

Resolution 2019-____ Page 1 of 2 **SECTION 5. IMPLEMENTING ACTIONS.** The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall take effect immediately upon its passage and adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 5th day of February 2019.

	CITY OF PALM COAST, FLORIDA
ATTEST:	MILISSA HOLLAND, MAYOR
VIRGINIA A. SMITH, CITY CLERK	<u> </u>
Attachment: Exhibit "A" – Work Order C Quality	PH-Phase II Research Project to Improve Water
Approved as to form and legality	
William E. Reischmann, Jr., Esq. City Attorney	

WOR	K ORDER #
PO #:	

Print: _____

Title: _____

Date:



DATE:// <u>20</u>	
Project Manager's Initials	PR

	SUPPLIER INFORMATION	ORPORATED	BID DETAILS
Name	OUT LIER IN ORMATION	Project Title	BID DETAILS
Street		Bid #	
City, State, Zip		City Council Approval date	
•		111	
		Γ: \$	
	(must equal	amount of Purchase Orde	r)
	RATION BY REFERENCE The provision it") are hereby expressly incorporated b		
2 METHOD C	OF COMPENSATION (chose one):	FIXED FEE	NOT TO EXCEED*
Fixed - Amount P	roposed is set amount for services – will not char		ot to exceed -: Spend over time shall not exceed Total
Cost without approv	ved change order		
*If "NOT TO EX	(CEED", then TOTAL COST is (chose	one):UNIT BA	ASEDPERCENT OF FIXED FEE%
3. PRICING (d	chose one): ATTACHED	INCLUDED IN CO	ONTRACT
4. SCHEDULE	(chose one): AS NEEDED BA	SIS SHALL E	BE COMPLETED BY/20
5. DESCRIPT	ION OF SERVICES (chose one):	ATTACHED	INCLUDED IN CONTRACT
·			
6. OTHER AT	TACHMENTS TO THIS WORK ORDER	<u>R</u> :No	Yes If yes, identify below:
			vices shall commence upon execution of this
	and shall be completed as set forth ab naterial default and may be grounds for		essence. Failure to meet the completion date ork Order and the Agreement.
8 CONFLICT	In the event of a conflict between the	e terms and condition	s of the Agreement and this Work Order, the
terms of the	e Agreement shall govern unless other	wise agreed to in wr	iting by all parties. In the event of a conflict nts, the terms of this Work Order shall govern
3555 5416	agreed to whang by an partico.		
140711566 1471			
	EREOF, the parties hereto have made		Work Order on this day of
,	20, for the purposes stated h	erein.	
SUPPLIER API	PROVAL	CITY APP	ROVAL

97

By: _____

Print Name: _____

Date:

Title: Assistant City Manager or Designee

City of Palm Coast

Water Distribution System

Phase II: Water Quality Investigation

Background

The City of Palm Coast (City) has been receiving complaints with regard to taste, odor, and color in their water distribution system. In 2018, CPH, Inc. (Consultant) completed the Phase I of the Water Quality Improvements Study. Phase I analyzed the cause of deterioration in water quality through desktop analyses. Treatment recommendations to address these issues were made and discussed with the City. In addition to the taste, odor, and color study, a preliminary investigation regarding a more cost effective method for TTHM reduction at WTP No. 2 was explored, and feasible pilot studies were recommended. Going into fiscal year 2019, CPH, proposes Phase II of the Water Quality Investigation to assist the City in conducting pilot testing, jar testing, and further desktop analyses to determine the most cost effective treatment solution to the water quality concerns.

Scope of Services

Under Tasks 1 – 2, the Consultant shall provide the services detailed therein as related to the City's taste, odor, and color issues. Task 3 pertains to viable methods for TTHM reduction at WTP No. 2.

Task 1 – Final Desktop Analysis

Under this Task, the Consultant shall conduct a final desktop analysis. Phase I involved sorting and analyzing a wide array of data to distinguish potential sources for the degradation in water quality. Phase II will investigate these data in more detail. Rather than determining possible sources, Phase II will determine which are the most likely and most frequent sources. Frequency is critical, as there may be several contributing sources. By evaluating frequency, outliers will be excluded. Accordingly, the final desktop analysis will determine those sources with the *most* negative impact on the City's water quality. Further, Phase II's final desktop analysis will sort the data by cause rather than effect on water quality. By coupling these findings with the pilot study results, the Consultant will recommend the treatment option most capable of targeting the City's specific water quality concerns.

The analyses to be performed include:

- The most recent customer complaints will be collected from the City and will be sorted more finitely. The complaints originally sorted by taste, odor, and color will be broken down by their source/cause, rather than their effect. For example, rather than sorting a customer complaint of "chlorine tasting water" as a taste issue, it will be separated into a category associated with disinfectant residuals. Another example would be, customer complaints of "red", "brown", or "orange" water will no longer be sorted as a color issue, but rather as a cause potentially related to iron/manganese. This breakdown will allow the complaints to be grouped and analyzed for trends based on frequency of occurrence.
- The following data points will be further analyzed: TOC concentrations in WTP No. 3 concentrate, WTP No. 1 wells, and WTP No. 1 finished water results will be collected from the City. By evaluating the concentrations in the two sources for WTP No. 1's finished water, as well as the finished water quality itself, the effects of high TOC in wells and in the concentrate can be compared. Based on concentration levels it can be determined whether one, if any, is more problematic than the other.
- The overlapping service zones high volume of complaints will be further investigated. After the complaints are sorted, data on the finished water quality from WTP No. 3 and WTP No. 1 will need to be compared, as well as, from WTP No. 1 and WTP No. 2. It is possible that the blending of waters processed using two different treatment systems are reacting in the water mains. A literature review will be conducted to provide insight into the validity of this theory.
- Based on the results from re-categorizing the customer complaints, the need for Iron and Manganese data to be collected from the City will be determined. If it is necessary, these data will be analyzed to determine if the presence of these elements are the cause behind the color issues.
- AOC concentrations will be collected from the City and analyzed to determine whether the potential for bacteriological regrowth in the mains exists.
- Evaluation of the City's three-month data collection from 90 bacteriological sites for ammonia, (free and total), alkalinity, pH, chlorine residual, nitrates and nitrites. The evaluation will assist the City in determining the problem areas with partial nitrification and water age issues in the distribution system.
- Research Coagulant alternatives.

Task 2 – WTP No. 1 Pilot and Jar Testing

The Consultant shall contact vendors to set up pilot testing procedures, costs, and timeframes. As necessary, the consultant will assist in conducting the pilot studies. The pilot study results will be collected from the vendors and analyzed by the Consultant to determine the extent of their effect on the City's water quality. Based on pilot study results, the Consultant will obtain the cost of the treatment equipment for the pilot studies with the most promising results.

The following pilot studies and jar testing may *potentially* be conducted:

- Ozone Treatment Pilot Study
- Granular Activated Carbon Pilot Study
- Booster Chlorination Pilot Study in the distribution system
- Ice Pigging Pilot Study
- Jar Testing the blended finished water (WTP No. 3 and No. 1, and WTP No. 1 and No. 2)
- Jar Testing of alternative coagulants selected in **Task 1**.

Task 3 – WTP No. 2 Pilot Testing & Jar Testing

The objective of this Task is determining alternative methods of TTHM reduction at WTP No. 2. A pilot study will be conducted to assess the effectiveness of the Vaughan Rotamix System in removing TTHMs. The Consultant shall coordinate with the equipment supplier for the pilot study with regards to schedule, data collection, and results evaluation. The pilot proposal provided by FJNugent & Associates, Inc. is attached in **Exhibit 1.** Coagulants that assist in the reduction of TTHMs will be selected and evaluated. The selected coagulants will be jar tested by the vendor. The results will be collected and analyzed by the Consultant. Pilot studies will be conducted with the coagulant selected through the jar tests, with and without the Rotamix System. The conclusions drawn from the results of the pilot study and jar testing will be summarized in the technical memorandum to the City.

Task 4 – Technical Memorandum

The Consultant shall prepare and submit a Draft Technical Memorandum (TM) to include findings from Tasks 1-3. As such, the TM will include taste, odor, color, and TTHM related information. The conclusions drawn from the final desktop analyses findings, and the results of the pilot studies and jar tests will be summarized in the TM. Using these data and results, the Consultant will recommend the most viable and effective treatment option for the City's review. The Consultant shall submit the Draft TM for the City's review. Following the City's review of the TM, the Consultant shall attend a meeting with City Staff to discuss their comments. Based on comments made during this meeting, the Consultant shall revise and submit the Final Technical Memorandum to the City.

Fee

CPH proposes the above services for a not-to-exceed fee of \$62,750.00. This not-to-exceed fee has been calculated utilizing CPH billing rates as presented in **Exhibit 2**. CPH will invoice the City based on the actual time and expenses incurred, and the total amount invoiced will not exceed the not-to-exceed fee, except as separately authorized by the City.



Please reply to this office: **☑**Central Florida Office 411 Wylly Avenue Sanford, FL 32773 Phone: 407-936-1139 Fax: 407-936-1640

PROPOSAL

To: The City of Palm Coast Date: November 20, 2018

Project: TTHM removal pilot

Dear Sirs:

We are pleased to offer the following equipment for the above referenced project:

Qty 1 – Pilot tank for TTHM removal at a 0.1% scale of the final effluent ground storage tank at WTP#2.

1-6' x 10' FRP tank

All piping and valving for influent line, effluent line, mixing with 2 nozzles

2 - flow meters - 1 - influent to tank and 1 - mixing system

1 – mixing pump w/VFD control

1 – tank cover

2 - vents

1 – draft fan

1 – power panel

PRICE: \$20,280.00

Note: Price does **not** include any installation, field painting, gauges, gauge cocks,

valves, lubricants or any item not specifically listed in this proposal.

Net 30 days, Proposal is valid for 30 days. **Terms:**

> A service charge of 1.5% per month will be added to all balances unpaid 30 days after invoice date. Failure to pay in accordance with these terms will void all

warranties.

Freight: Freight allowed to jobsite.

Delivery: Approximately 6 weeks after receipt of purchase order

Thank you for the opportunity to quote on this project. Please contact us with any questions.

Sincerely,

Eric Jordan

Offices located throughout Florida

West Florida Office 527 NW 15th Street

Cape Coral, FL 33993 Phone: 239-224-8422

South Florida Office 603 Sunset Pointe Dr. Lake Placid, FL 33852

Phone: 863-441-1535

Exhibit 2

	Consultant Fee Breakdown Based on Scope of Services						
Item	Description	Project Manager	Project Engineer	Administrative Assistant	Subconsultant Expenses		Cost by Task
		\$150.00	\$120.00	\$75.00			
Task 1	Further Desktop Analyses	4	30				\$4,200.00
	Ozone Treatment Pilot Test	5	16			\$130	\$2,670.00
Task 2	GAC Pilot Test	6	16			\$130	\$2,820.00
	Booster Chlorination Pilot Test	5	12			\$130	\$2,190.00
	Ice Pigging Pilot Test	4	10			\$130	\$1,800.00
	Finished Water Blending Jar Test	4	10			\$130	\$1,800.00
	Alternative Coagulant Jar Testing	5	16			\$130	\$2,670.00
To als 2	Vaughan Rotamix System Pilot Test	10	30		\$20,280	\$390	\$25,380.00
Task 3	Alternative Coagulant Jar Testing	5	16			\$130	\$2,670.00
Task 4	Draft/Final Technical Memorandum	20	100	2		\$100	\$15,150.00
	Total	68	256	2	\$20,280	\$1,400	\$62,750.00

City of Palm Coast, Florida Agenda Item

Agenda Date: 01/29/2019

Department Utility Amount \$40,912.00

Item Key Account #54029083 063000 85005

Subject RESOLUTION 2019-XX APPROVING PURCHASE AGREEMENT WITH TOM

EVANS ENVIRONMENTAL, INC. FOR GRUNDFOS SUBMERSIBLE

WASTEWATER PUMPS

Background:

The City of Palm Coast currently has 158 Wastewater Pump Stations and two (2) Wastewater Treatment Facilities that utilize submersible wastewater pumps. Approximately half of these facilities are equipped with Grundfos Pumps. After field testing Grundfos submersible wastewater pumps for over a year, it was the decision of the Utility Standards Committee to make Grundfos an approved pump. The pumps are selected based on efficiency rating and how the pump performs in the field under current conditions and where the pump charts on the pump curve. Presently, there is a need to purchase two (2) submersible wastewater pumps at Pump Station 20-1 located on Wellington Drive as part of a pump station upgrade to increase pumping capacity. This location was determined to be in need of an upgrade based on past history and station performance during wet weather storm events. The Utility Department is requesting a sole source agreement with Tom Evans Environmental, Inc. for the purchase of Grundfos submersible wastewater pumps. The Purchasing department posted the sole source request for the required seven day period on Centrality.

City staff recommends that the City Council approved the purchase agreement with Tom Evans Environmental, Inc. for Grundfos pumps. Purchase Agreement is attached to this agenda item.

City staff will purchase items using budgeted funds appropriated by City Council. The Fiscal Year 2019 Budget includes \$40,912.00 within Utilities Wastewater Operations to purchase this product.

Recommended Action:

Adopt Resolution 2019-XX approving the purchase of two (2) Grundfos Submersible Wastewater Pumps for Pump Station 20-1 located on Wellington Dr.

RESOLUTION 2019-____ PURCHASE AGREEMENT FOR GRUNDFOS SUBMERSIBLE PUMPS

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING A PURCHASE AGREEMENT WITH TOM EVANS ENVIRONMENTAL, INC. TO PURCHASE GRUNDFOS PUMPS; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE SAID AGREEMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Tom Evans Environmental, Inc. has expressed a desire to provide Grundfos submersible wastewater pumps to the City of Palm Coast; and

WHEREAS, the City Council of the City of Palm Coast desires to purchase the above referenced Grundfos submersible wastewater pumps from Tom Evans Environmental, Inc...

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF PRICE AGREEMENTS. The City Council of the City of Palm Coast hereby approves the terms and conditions of the Purchase Agreement relating to the purchase of Grundfos submersible wastewater pumps from Tom Evans Environmental, Inc. which are attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

Resolution 2019-____ Page 1 of 2 **SECTION 6. EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 5th day of February 2019.

	CITY OF PALM COAST, FLORIDA
ATTEST:	MILISSA HOLLAND, MAYOR
Virginia A. Smith, City Clerk	
,	reement with Tom Evans Environmental, Inc.
Approved as to form and legality	
William E. Reischmann, Jr., Esq.	

Tom Evans Environmental, Inc.

QUOTE
Quote # 18-1101aDJ

3605 Ventura Drive East Lakeland, Florida 33811

Ph: (863)619-3789 Fx: (863)619-8098

To:	City of Palm Coast	
A ## D:		
Attn:	John Croote	
Em:		
Re:	Palm Coast PS 20-1	

From:	Dale M. Jahn	
Pages:	1	
Date:	11/01/18	
CC:		
CC:		

Following is the pricing you requested:

Qty	Part Number	Description	Price Each	Total Price
2	97660677	Grundfos S1.30.A50.420.4.58H.C.307.G.EX.D.611 submersible	20,456.00	40,912.00
		wastewater pumps, each with (2) 49' motor cables & (1) sensor		_
		cable. 42hp, 3/460v.		-
2		Stainless steel lifting bail.	Incl.	Incl.
2	98061131	Grundfos 5" x 6" Flygt compatible slide bracket for use with	Incl.	- Incl.
		existing 6" Flygt base elbow & 2" rail system.		-
1		Startup service by a representative of this company.	incl.	Incl.
	***************************************			-
		Total is less applicable sales tax	Total	\$ 40,912.00

NOTE: PRICES ABOVE ARE QUOTED F.O.B. FACTORY, FREIGHT	included.
MATERIALS LISTED ABOVE SHOULD BE SHIPPED IN	Approx. 3 weeks.



Administrative Services & Economic Development Central Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

NOTICE OF INTENT TO SOLE SOURCE

Project Number: SS-UT-19-26

Project Name: Grundfos Pump Model S1.30.A50.420.4.58H.C.307.G.EX.D.611

Date: January 2, 2019

The City of Palm Coast intends to waiver the solicitation process and approve a sole/single to Tom Evans Environmental for the purchase of Grundfos Pump Model S1.30.A50.420.4.58H.C.307.G.EX.D.611.

Interested vendors (firms or individuals) that can provide the goods/services can respond with an alternate solution that overcomes the sole/single source reasons stated on the sole/single source documentation, along with sufficient detailed convincing documentation, regarding their ability to supply eqivalent commodities or services. Responses or questions seeking additional detail regarding the procurement, specifications, terms, conditions, requirements, etc are directed to contact: Jesse Scott at JKScott@palmcoastgov.com prior to 2:00 PM on Friday, January 11, 2019. The City reserves the right to require the responding Vendor to submit additional information as it may deem necessary, and may consider any evidence available to it of the financial, technical, and other qualifications and abilities of the responding vendor.

This is <u>not</u> a request for bids or proposal and there is no solicitation available. The City will not consider any responses as a proposal, bid or quote. Any responses received as a result of this Notice of Intent shall be considered solely for determining whether bona fide competition exists.

If it is determined by City staff, after reviewing any information received from responding vendors, that sole/single source justification stands and that the commodities or contractural services are available only from a sole/single source, the City shall prepare a recommendation to the City Commission requesting approval to waive the solicitation process and proceed with the sole/single-source purchase.



Administrative Services & Economic Development Central Services Division

160 Lake Avenue Palm Coast, FL 32164 386-986-3730

Scope of Services

Grundfos Model S1.30.A50.420.4.58H.C.307.G.EX.D.611

The City of Palm Coast currently has 158 Wastewater Pumping Stations and two (2) Wastewater Treatment Facilities that utilize submersible wastewater pumps. Over 50% of these facilities are equipped with Grundfos Pumps. After field testing Grundfos submersible wastewater pumps for over a year it was the decision of the Utility Standards Committee to make Grundfos pumps an approved pump. When existing facilities are in need of upgrades or pump replacements Grundfos pumps are installed based on pump curves and efficiency rating. Grundfos pumps provide a reliable solution with a proven performance record. The City has used other wastewater submersible pumps that do not meet the performance and cost of Grundfos pumps. Currently there is a need to purchase two (2) Grundfos pumps as an upgrade to Pump Station CL-1 Located on Colbert Lane.

Based on the designed pumping curve for this pump station determined by the City Utility Engineer the Grundfos Model S1.30.A50.420.4.58H.C.307.G.EX.D.611 has the best pumping and efficiency rating desired for this upgrade to increase needed pumping capacity in the Wastewater Collection Pumping System.

Grundfos Submersible Wastewater Pumps is a proprietary pump that can only be purchased from an approved distributor. For this region the distributor is Tom Evans Environmental.

BE>THINK>INNOVATE



December 26, 2018

City of Palm Coast 2 Utility Drive Palm Coast, Florida 32137 Attn: Danny Ashburn

Re: Grundfos Pump Representation - Municipal Market

Dear Mr. Ashburn,

Please accept this letter as formal notification to the City of Palm Coast that Tom Evans Environmental, Inc., by contract is the sole supplier for Grundfos products in the municipal markets and for your account.

The Grundfos product line includes Grundfos submersible wastewater pumps, dry-pit submersible wastewater pumps, submersible grinder pumps, and submersible mixers as well as Peerless vertical turbine, horizontal split case, and end suction centrifugal / ANSI process pumps. Please contact Tom Evans Environmental, Inc. for all your pumping needs which includes pumps, parts, factory reconditioning, service, and repairs.

Thank you for your consideration and continued support of Grundfos products. Please do not hesitate to call us if we may be of further service.

Respectfully Submitted,

Ashley Dírou

Ashley Dirou District Sales Manager-Distribution Grundfos

Cc: Tom Evans Environmental, Inc.

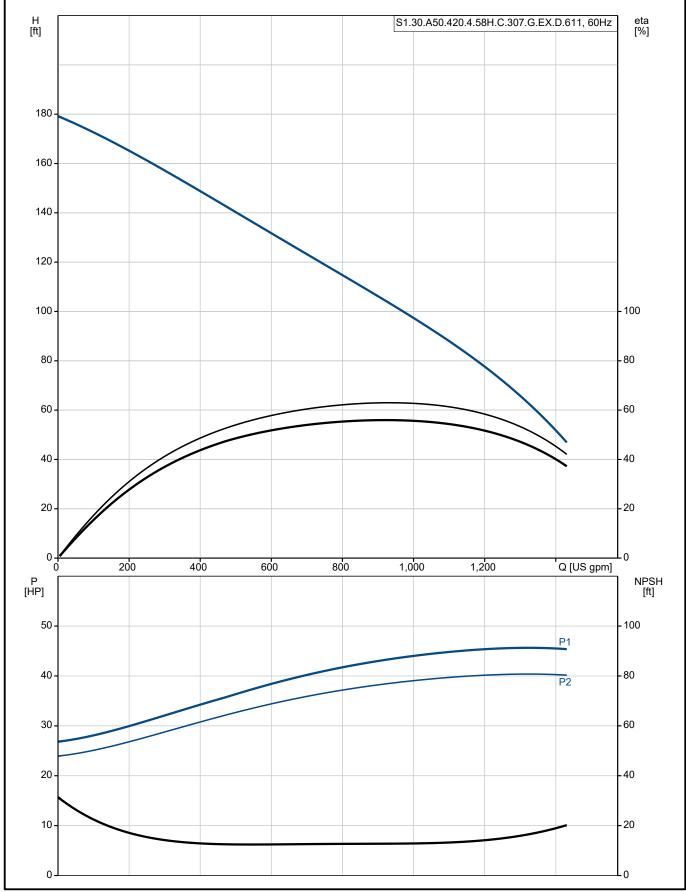
GRUNDFOS CHICAGO 3905 Enterprise Court Aurora, IL 60598-0620 Phone (630) 236-5500 Fax (630) 236-5511



Created by: Dale Jahn
Phone: 407.864.5400
Email: dj@tomevans.com

Date: 10/26/2018

97660677 S1.30.A50.420.4.58H.C.307.G.EX.D.611 60 Hz





Created by: Dale Jahn
Phone: 407.864.5400
Email: dj@tomevans.com

Date: 10/26/2018

Position | Count | Description

1

S1.30.A50.420.4.58H.C.307.G.EX.D.611



Product photo could vary from the actual product

Product No.: 97660677

Non-self-priming, single-stage, centrifugal pump designed for handling wastewater, process water and unscreened raw sewage.

The single-channel impeller handles solids up to 3 1/8 in in size.

A SmartTrim impeller clearance adjustment system makes it possible to maintain maximum performance throughout the lifetime of the pump.

To facilitate easy transportation as well as installation on-site, the pump is fitted with a robust lifting bracket. For installation on auto coupling, the Grundfos SmartSeal gasket system provides a leak-proof connection. The pump is explosion-proof.

Further product details

Typical application is transfer of liquids, such as:

- large quantities of drainage and surface water
- domestic wastewater with discharge from toilets
- wastewater from commercial buildings without discharge from toilets
- sludge-containing industrial wastewater.

The pump is ideal for the pumping of the above liquids from for instance:

- municipal network pumping stations
- public buildings
- blocks of flats
- factories/industry
- wastewater treatment plants.

Pump

The channel impeller is of a semi-axial design with extra long vanes. This provides maximum performance and prevents fibres and rags from getting caught in the impeller.

The bottom part of the channel impeller features specially designed auxiliary vanes which keep the impeller clean at all time. These vanes are designed to create a powerful flow that keeps the clearance between the impeller and the pump housing free from solids or fibres.

This pump is equipped with the unique SmartTrim impeller clearance adjustment system that enables easy restoring of factory-set impeller clearance. By tightening the adjustment screws on the exterior of the pump housing, peak pumping efficiency can be maintained. This can be done on site, quickly and easily, without dismantling the pump and without using special tools.

The shaft seal consists of two mechanical seals that ensure a reliable sealing between the pumped liquid and motor.

- Primary seal: silicon carbide/silicon carbide (SiC/SiC)
- Secondary seal: silicon carbide/carbon

The shaft seals have no springs or other parts in direct contact with the pumped liquid that prevents rags and fibres from getting caught. Furthermore, the shaft seals are bidirectional, meaning that they can operate in either direction thus allowing for opposite rotation caused by backflow of liquid through the pump.



Created by: Dale Jahn
Phone: 407.864.5400
Email: dj@tomevans.com

Date: 10/26/2018

The pump is equipped with heavy-duty, maintenance-free, greased-for-life bearings. The main bearings consist of double-row angular contact ball bearings whereas the support bearings are single-row deep-groove ball bearings.

The pump discharge flange is mounted with the Grundfos SmartSeal auto-coupling gasket, that provides a completely leak-proof connection between the pump and the base unit of the auto-coupling system. This optimises the efficiency of the entire pumping system and keeps operating costs at a minimum.

The pump is approved and tested by Baseefa (notified body) and holds the following examination certificate:

- Baseefa 09ATEX0020X

The pump has the following explosion protection classifications:

Direct drive, 50 or 60 Hz: CE 1180 II2 G Ex bc d IIB T4 Frequency converter drive: CE 1180 II2 G Ex bc d IIB T3 Note: Explosion-proof pumps must always be fully submerged.

Motor

The motor is supplied with a 49.22 ft power cable with protection sleeve and a free cable end. The pump is equipped with the following motor protection and sensors:

- Three thermal switches (Klixon) for protection against overheating, one incorporated in each motor winding.
- A moisture switch fitted in the terminal block for continuous monitoring of the motor. If moisture
 is detected in the stator housing, the switch will automatically cut off the power supply.
 Additionally, a second moisture switch is fitted in the bottom of the stator housing to detect if
 water penetrates through the shaft seal to the motor housing.
- A sensor fitted in the oil chamber to measure the water content in the oil. The sensor sends a signal if the water content is outside the normal range (warning), or if there is air in the oil chamber (alarm).

All sensor signals are sent via a separate sensor cable that can be connected to the Grundfos IO 113 sensor module which is delivered together with the pump.

Controls:

Water-in-oil sensor: with water-in-oil sensor

Liquid:

Pumped liquid: any viscous fluid Liquid temperature range: 32 .. 104 °F Density: 62.29 lb/ft³

Technical:

Actual impeller diameter: 12.09 in
Type of impeller: 1-CHANNEL
Maximum particle size: 3 1/8 in
Primary shaft seal: SIC-SIC
Secondary shaft seal: SIC-CARBON

Approvals on nameplate: FM

Curve tolerance: ANSI/HI11.6:2012 3B

Materials:

Pump housing: Cast iron

EN 1561 EN-GJL-250

AISI A48 30

Impeller: Ductile cast iron

EN 1563 EN-GJS-500-7

AISI 80-55-06

Motor: Cast iron

EN 1561 EN-GJL-250

AISI A48 30

Installation:

Maximum ambient temperature: 104 °F



Created by:
Phone:
407.864.5400
Email:
dj@tomevans.com

Date: 10/26/2018

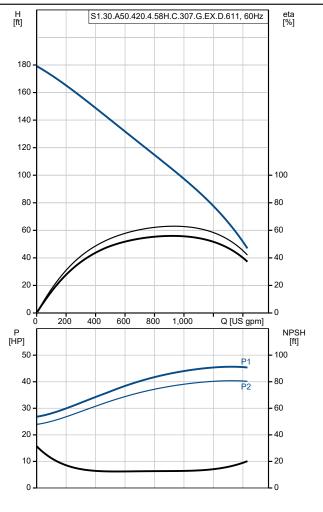
Position	Count	Description		
		Pipe connection type:	ANSI	
		Size of outlet port:	5 inch	
		Auto-coupling:	97626242	
		Base stand:	96790703	
		Frame range:	58	
		Electrical data:		
		Power input - P1:	36 kW	
		Rated power - P2:	42.91 HP	
		Main frequency:	60 Hz	
		Rated voltage:	3 x 460 V	
		Voltage tolerance:	+10/-10 %	
		Max starts per. hour:	20	
		Rated current:	54/ A	
		Maximum current consumption:		
		Starting current:	284 A	
		Rated speed:	1746 rpm	
			88 %	
		Motor efficiency at full load:		
		Motor efficiency at 3/4 load:	90 %	
		Motor efficiency at 1/2 load:	89 %	
		Number of poles:	4	
		Start. method:	star/delta	
		Enclosure class (IEC 34-5):	IP68	
		Insulation class (IEC 85):	Н	
		Explosion proof:	yes	
		Ex-protection standard:	FM 3600, 3615 AND 3615.80	
		Length of cable:	49.22 ft	
		Winding resistance:	0.330 Ohm	
		Cos phi 1/1:	0.85	
		Cos phi 1/2:	0.75	
		Cos phi 3/4:	0.82	
		Others:		
		Net weight:	1060 lb	
		Gross weight:	1260 lb	
		Country of origin:	US	



Created by: Dale Jahn Phone: 407.864.5400 Email: dj@tomevans.com Date:

10/26/2018

Description	Value
General information:	
Product name:	S1.30.A50.420.4.58H.C.307.G.E
Due divet No.	X.D.611
Product No.:	97660677
EAN:	5710620590175
Technical:	4400 110
Max flow:	1430 US gpm
Head max:	179.5 ft
Actual impeller diameter:	12.09 in
Type of impeller: Maximum particle size:	1-CHANNEL 3 1/8 in
Primary shaft seal:	SIC-SIC
Secondary shaft seal:	SIC-CARBON
Approvals on nameplate:	FM
Curve tolerance:	
Materials:	ANSI/HI11.6:2012 3B
Pump housing:	Cast iron
Fullip flousing.	EN 1561 EN-GJL-250
	AISI A48 30
Impollar	
Impeller:	Ductile cast iron EN 1563 EN-GJS-500-7
	AISI 80-55-06
Motor:	Cast iron
	EN 1561 EN-GJL-250
	AISI A48 30
Installation:	101.05
Maximum ambient temperature:	104 °F
Pipe connection type:	ANSI
Size of outlet port:	5 inch
Installation:	C
Inst dry/wet:	D/S
Installation:	vertical
Auto-coupling:	97626242
Base stand:	96790703
Frame range:	58
Liquid:	
Pumped liquid:	any viscous fluid
Liquid temperature range:	32 104 °F
Density:	62.29 lb/ft³
Electrical data:	
Power input - P1:	36 kW
Rated power - P2:	42.91 HP
Main frequency:	60 Hz
Rated voltage:	3 x 460 V
Voltage tolerance:	+10/-10 %
Max starts per. hour:	20
Rated current:	54/ A
Maximum current consumption:	54 A
Starting current:	284 A
Rated speed:	1746 rpm
Motor efficiency at full load:	88 %
Motor efficiency at 3/4 load:	90 %
Motor efficiency at 1/2 load:	89 %
	4
Number of poles.	
Number of poles: Start. method:	star/delta
Start. method:	star/delta IP68
•	





Created by:
Phone:
Created by:
Dale Jahn
407.864.5400
dj@tomevans.com

Date: 10/26/2018

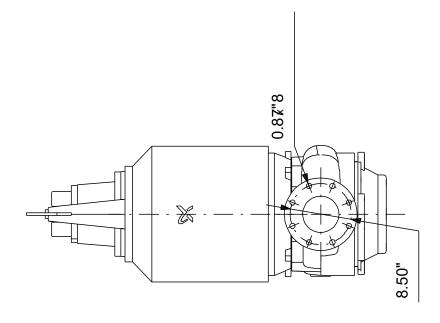
Description	Value
Ex-protection standard:	FM 3600, 3615 AND 3615.80
Motor protection:	KLIXON
Length of cable:	49.22 ft
Cable size:	2X4X6MM2+1X10X1,5MM2
Winding resistance:	0.330 Ohm
Cos phi 1/1:	0.85
Cos phi 1/2:	0.75
Cos phi 3/4:	0.82
Controls:	
Water-in-oil sensor:	with water-in-oil sensor
Others:	
Net weight:	1060 lb
Gross weight:	1260 lb
Sales region:	Namreg
Country of origin:	US

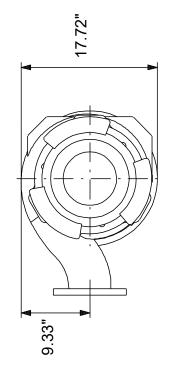


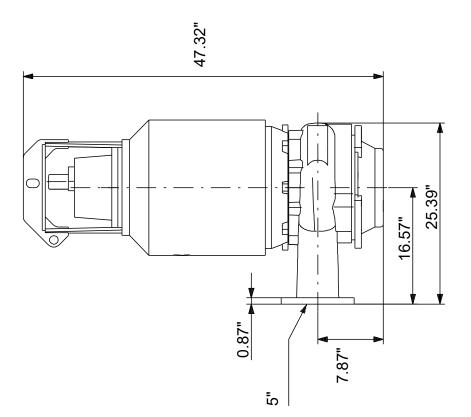
Created by: Dale Jahn Phone: 407.864.5400 Email: dj@tomevans.com

Date: 10/26/2018

97660677 S1.30.A50.420.4.58H.C.307.G.EX.D.611 60 Hz







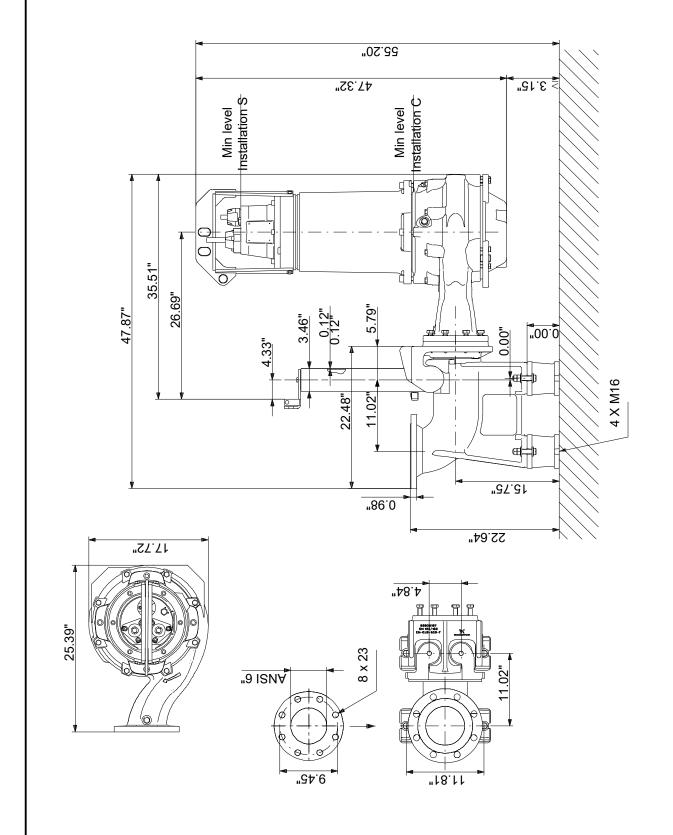
Note! All units are in [mm] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



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97660677 S1.30.A50.420.4.58H.C.307.G.EX.D.611 60 Hz



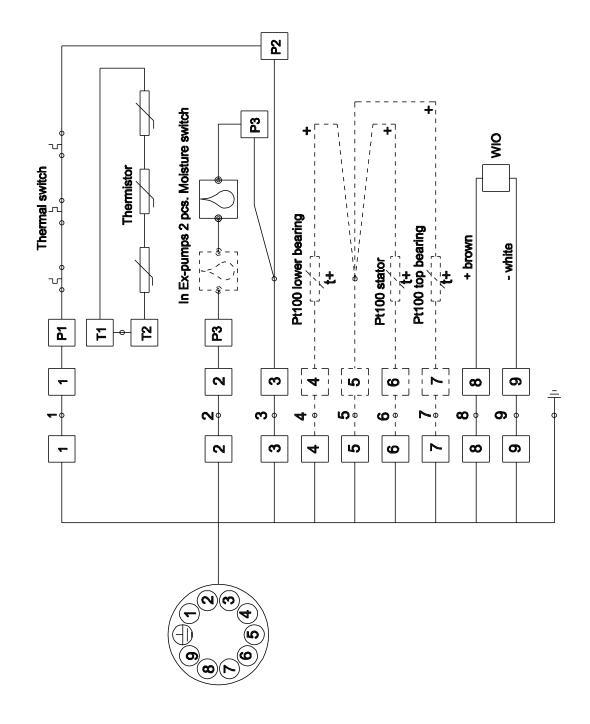
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97660677 S1.30.A50.420.4.58H.C.307.G.EX.D.611 60 Hz



All units are [mm] unless otherwise presented.

City of Palm Coast, Florida Agenda Item

Agenda Date : 1/29/2019

Department Item Key	CITY CLERK 5920	Amount Account #
Subject CA	LENDAR/WORKSHEET	
Background :		
Recommende	d Action :	



Meeting Calendar for 1/30/2019 through 2/28/2019

2/4/2019 9:00 AM City Council Special Meeting-City Manager Search-CANCELLED NEW City Hall DATE TBD

2/5/2019 6:00 PM City Council City Hall

2/6/2019 10:00 AM Code Enforcement Board City Hall

2/12/2019 9:00 AM City Council Workshop City Hall

2/15/2019 8:30 AM Volunteer Firefighters' Pension Board Fire Station #25

2/19/2019 9:00 AM City Council City Hall

2/20/2019 5:30 PM Planning & Land Development Regulation Board City Hall

2/26/2019 9:00 AM City Council Workshop City Hall

ш	F:1. #	14	T:41-	04-8
#	File #	Item	Title	Staff
4		Dagalutian	Business 02/05/2019	Abana
1		Resolution Resolution	Culvert Pipes Road Materials	Abreu
2				Abreu
3		Resolution	MSA Rehab of Wastewater Structures	Adams/Ashburn
4		Resolution	Pump Station D Improvements	Blake/Kronenberg
5		Resolution	Professional Utility Engineering Services	Blake/Kronenberg
6		Resolution	2019 Sanitary Sewer Lining	Blake/Kronenberg
7		Resolution	3P Consulting Services	Burkhart
8		Resolution	City Wide Security Assessment and Master Plan	Burkhart
9		Resolution	Piggyback Staples	Conceicao
10		Resolution	Signal Optimization Phase 3 expenses	Cote
11		Resolution	FEMA Generators	Blake/Kronenberg
12		Resolution	Volunteer Services	Cullen
13		Presentation	New Deputy Fire Chief and Promotions	Forte
14		Resolution	Master Site Plan Town Center Multi-family project	Meehan
15		Presentation	Employee Calendar Contest Winners	Mini
16		Resolution	Project Price is Right Incentive Agreement	Newingham
17		Ordinance 1st	FLUM Lighthouse	Papa
18		Ordinance 1st	Rezoning Lighthouse	Papa
19		Resolution	Lighthouse Harbor PreAnnexation	Papa
20		Ordinance	Lighthouse Harbor Annexation	Papa
21		Ordinance 1st	Amend Ch 2 Boards (PLDRB)	Smith
22		Resolution	Appointment to the BEAC	Smith
			Workshop 02/12/2019	
1		Presentation	FI. Park Drive Traffic /Environment study	Cote
2		Resolution	Contract Resurfacing the Tennis Court Center	Cote
3		Resolution	SHIP LHAP	Papa
4		Resolution	IA Statewide Emergency Response	Forte
			Business 02/19/2019	
1		Presentation	Audit Report	Alves
2		Resolution	Contract Resurfacing the Tennis Court Center	Cote
3		Resolution	IA Statewide Emergency Response	Forte

4	Presentation	Pink Army results and award to PC Data	Johnston
5	Resolution	SHIP LHAP	Papa
6	Ordinance 2nd	Lighthouse Harbor Annexation	Рара
7	Ordinance 2nd	Amend Ch 2 Boards (PLDRB)	Smith
		SPECIAL Business Meeting 02/19/2019 @ 6:00 PM - TENTATIVE	
1		SGR-City Manager Search	Thomas
		Future	
1	Resolution	Piggyback MRO supplies	Adams
2	Resolution	PA for Grundfos Pumps	Adams/Ashburn
3	Presentation	Annual Financial Report	Alves
4	Resolution	Annual Fire Inspection Fees	Alves
5	Presentation	Annual Investment	Alves
6	Resolution	Permit compliance with NECGA (MOU and Conservation easement)	Bevan
7	Resolution	Interlocal Mala Compra Storm Drain Project	Blake/Kronenberg
8	Resolution	Whiteview Parkway Force Main Improvements	Blake/Kronenberg
9	Resolution	Pine Lakes Pkwy Forcemain and Lift Station Improvements	Blake/Kronenberg
10	Resolution	Equip 3 Wells and Raw Water Main, PH 3	Blake/Kronenberg
11	Resolution	WO WWTP Blair Castle Dr design project	Blake/Kronenberg
12	Resolution	Resurfacing Clay Courts	Cote/Knopf
13	Ordinance	Animal Control amendment	Grossman
14	Resolution	Project Price is Right Incentive Agreement	Newingham
15	Presentation	Sheriff's presentation	Staly

City of Palm Coast, Florida Agenda Item

Agenda Date :01/29/2019

Department CITY CLERK Item Key	Amount Account
Subject PRESENTATIONS	
Background: Presentations	
Recommended Action :	



CREATING AN ECONOMY FOR THE FUTURE



By 2030, six million more residents will call Florida home and two million more jobs will be needed.

FLORIDA CHAMBER FOUNDATION



WHAT IS THE FLORIDA HIGH TECH CORRIDOR?



CORRIDOR COUNCIL CO-CHAIRS



DR. DALE WHITTAKER
UNIVERSITY OF CENTRAL FLORIDA



DR. JUDY GENSHAFT
UNIVERSITY OF SOUTH FLORIDA



DR. KENT FUCHS
UNIVERSITY OF FLORIDA

MATCHING GRANTS RESEARCH PROGRAM

ENABLES HIGH TECH COMPANIES IN THE CORRIDOR TO CONDUCT APPLIED RESEARCH ALONGSIDE UCF, USF AND UF PROFESSORS AND GRADUATE STUDENTS

1,500+ PROJECTS
430+ INDUSTRY PARTNERS
\$80M+ COUNCIL INVESTMENT
\$140M+ COMPANY INVESTMENT
\$1B DOWNSTREAM IMPACTS



STEMCONNECT

INTRODUCES STUDENTS TO HIGH TECH INDUSTRY TO REINFORCE THE IMPORTANCE OF STEM SUBJECTS THROUGH ONLINE PRESENTATIONS BY INDUSTRY EXPERTS

25,000+ STUDENTS & EDUCATORS REACHED



WORKFORCE DEVELOPMENT

2+2 ASSOCIATE DEGREES CERTIFICATE PROGRAMS (MORE THAN \$1.1 MILLION)

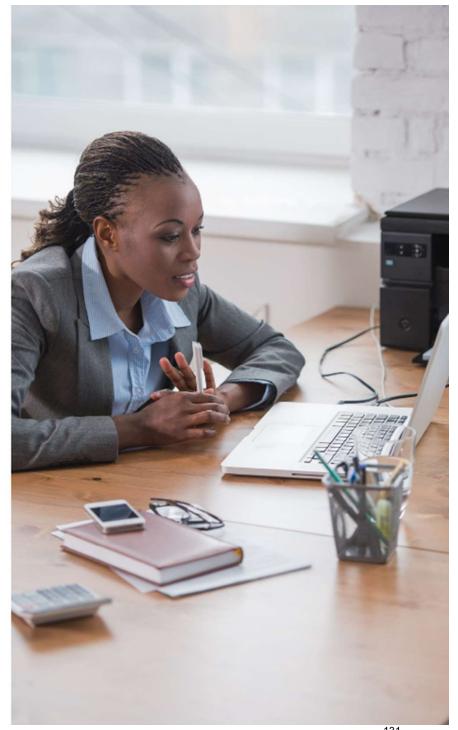
- MICROELECTRONICS VALENCIA COLLEGE
 AEROSPACE TECHNICIAN PROGRAM –
- BIOTECHNOLOGY ST. PETE COLLEGE
- MODELING, SIMULATION & TRAINING DAYTONA STATE COLLEGE
- PHOTONICS UCF + VARIOUS COMMUNITY COLLEGES
- IT SECURITY STATE COLLEGE OF FL. MANATEE-SARASOTA
- WIRELESS TECHNOLOGIES POLK STATE COLLEGE
- DIGITAL MEDIA SEMINOLE STATE COLLEGE
- CYBER SECURITY PASCO HERNANDO STATE COLLEGE

- EASTERN FLORIDA STATE COLLEGE
- MANUFACTURING CENTER OF EXCELLENCE - H.C.C.

FLORIDA VIRTUAL ENTREPRENEUR CENTER (FLVEC.COM)

DIRECTS ENTREPRENEURS TO LOCAL RESOURCES WITH OPPORTUNITIES FOR MENTORSHIP THROUGH LOCAL ENTREPRENEUR PROFILES

650+ ENTREPRENEUR PROFILES & GROWING



CORRIDOR TALENT FORUM MARCH 27-MARCH 29. 2019

TALENT FORUM BRINGS YOU TOGETHER WITH REPRESENTATIVES FROM OVER 50 STATE COLLEGE AND UNIVERSITY CAREER SERVICES CENTERS TO DISCUSS YOUR UNIQUE TALENT NEEDS AND RECRUITING STRATEGIES.

DIAMOND SPONSORS:











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SEARCH: FLORIDA HIGH TECH CORRIDOR



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CITY COUNCIL UNFUNDED PRIORITIES

Pavement Management Program
Public Works Facility

Public Works Department
Finance Department
Community Development: CM&E Division



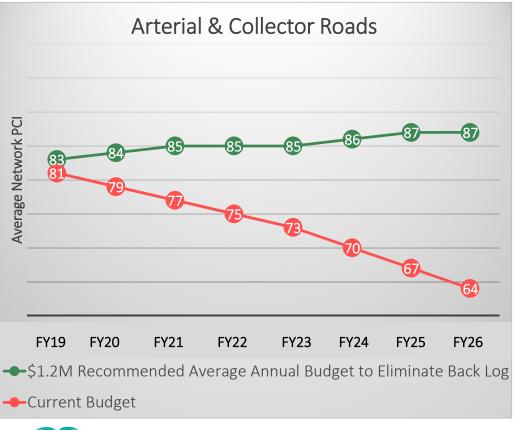


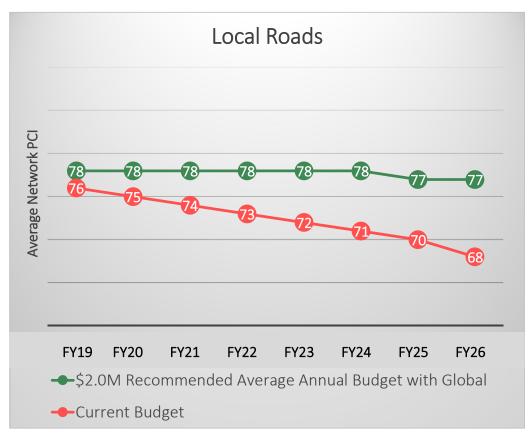
Summary – Pavement Management Program

- ☑ FY18: Completed Existing Pavement Analysis of City Roadways
- ☑ 8/28/2018: Presented Findings and Recommendations to Council
- ☑ 10/9/2018: Presented Funding Options to City Council



Approved Plan- Pavement Management Program







Funding Need – Pavement Management Program

City of Palm Coast
5 Year Capital Improvement Plan



STREETS IMPROVEMENT FUND

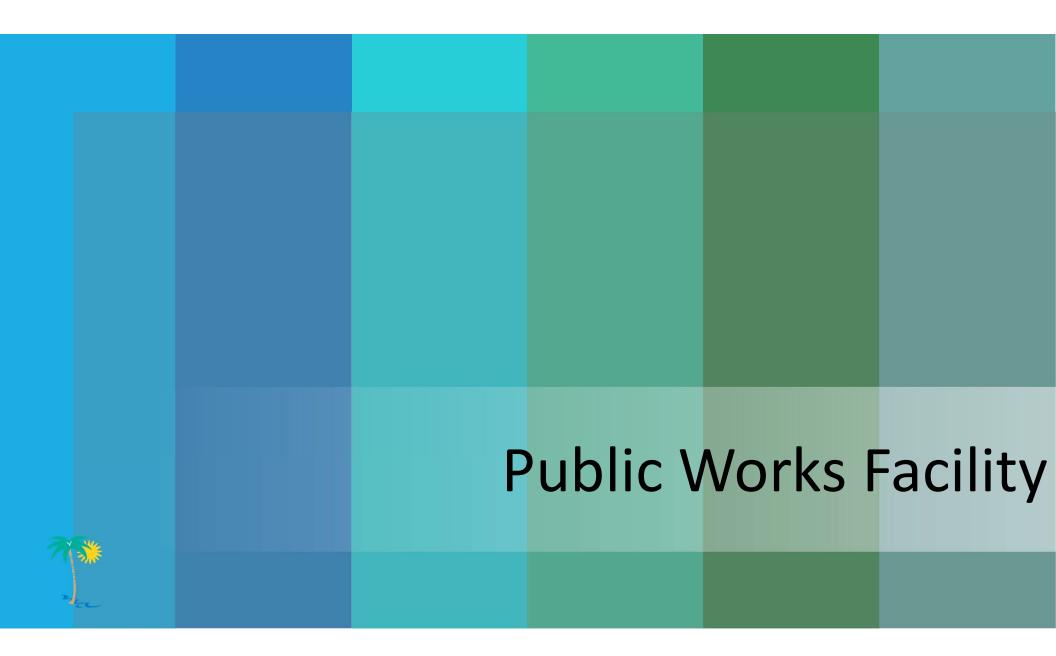
CURRENT BUDGET & 5-YEAR PLAN PER AVAILABLE FUNDING	FY 19	FY 20	FY 21	FY 22	FY 23
Street resurfacing and renewal	2,500,000	2,100,000	1,500,000	1,600,000	1,700,000
STREETS IMPROVEMENT FUND					
RECOMMENDED 5-YEAR PLAN PER PAVEMENT ANALYSIS STUDY	FY 19	FY 20	FY 21	FY 22	FY 23
Street resurfacing and renewal	2,500,000	3,100,000	3,400,000	3,500,000	3,900,000
FUNDING NEED	-	1,000,000	1,900,000	1,900,000	2,200,000



Funding Need – Pavement Management Program

- Address Shortfall During FY20 Budget Process
 - Adjust Millage Rate
 - Adjust Budgeted Expenses
- Address Shortfall with New Funding Source for Public Works
 Funding Source to be Determined





Summary – Public Works Facility



- ✓ FY17: Completed Master Plan Study (Space Needs and Cost Analysis)
 - Approved Budget for Needs Assessment & Master Plan (FY16, 12/6/2016)
 - Approved Master Plan Option 2 (7/25/2017)
- ☑ 10/9/2018: Presented Funding Options for Design & Construction
 - Existing Facility
 - o Buildings are aged and in poor condition and do not meet needs for a Critical Facility
 - Existing site and buildings are not adequate for supporting safe & efficient operations as well as current staffing & equipment needs
 - Storage & inventory is limited
 - Employee vehicles currently utilize private property for parking needs
 - o Bathrooms and shower facilities for staff are inadequate
 - No site drainage causes problems on site and to some structures after rain events
 - Inadequate building & safety security
- □ 10/9/2018: City Council Requested Information
 - Determine if Project can be Phased and Identify Cost Implications
 - Provide an Overview of All Available Funding Options

Phasing Options – Public Works Facility

- Option A Single Project Debt Funded
 Requires New Funding Source
- Option B Two Phase Project Debt Funded & PayGo
 Requires New Funding Source
 Requires Temporary Facility Upgrades (\$250,000)+/-
- Option C Two Phase Project PayGo
 Requires Temporary Facility Upgrades (\$1,100,000)+/-



Option A – Public Works Facility (Single Phase – Debt Funded)







Option A – Public Works Facility (Single Phase – Debt Funded)



CAPITAL PROJECTS FUND	FY 19	FY 20	FY 21	FY 22	FY 23
Path & Trail Projects:	965,000	450,000	500,000	1,000,000	975,000
Park Projects:	3,550,000	3,475,000	130,000	1,100,000	-
Park Projects - Rehab & Renewal:	925,000	860,000	415,000	2,355,000	1,250,000
IT Capital Projects:	880,000	-	910,000	-	-
Other Projects:	50,000	350,000	350,000	-	_
City Facility Projects:	1,915,000	10,875,000	10,325,000	75,000	75,000
Public Works Facility	750,000	10,750,000	10,250,000	-	-
- Design & Construction Administration	750,000	750,000	450,000		-
- Construction		10,000,000	9,800,000		-
Available Funds End of Year	189,803	(11,450,197)	(8,181,697)	374,228	2,856,950
FUNDING NEED	_	11.500.000	8.500.000	_	_



Option B – Public Works Facility (Phase One - Debt Funded & Phase Two - PayGo)



Phase Two – Operations

Phase One – Fleet Facility

Option B – Public Works Facility (Phase One - Debt Funded & Phase Two - PayGo)

- Phase One Fleet Facility & Temporary Improvements:
 - oFleet Facility Ready For Use in 2+ Years
 - ➤ Development of Site & Infrastructure for Fleet Operations
 - ➤ New Building, Equipment and Wash Down Station
 - oTemporary Improvements
 - ➤ Replacement of Modular Building Rental with a Larger Unit
 - ➤ Renovation of Former Fleet Space For Operations Staff
 - ➤ Renovation of Existing Structure to Add Restrooms and Showers
- Phase Two Remaining Site Development & Buildings



Option B – Public Works Facility (Phase One - Debt Funded & Phase Two - PayGo)

- Construction of Project in 2 Phases:
 - Added Project Cost of 15%+/-
 - Subcontractor Costs will most likely be higher for 2 smaller projects as opposed to a single larger project.
 - Cost of Construction Increases Over Time
 (Typical 3% annual increase; last 2 years were higher at 5%+ each.)



Option B— Public Works Facility (Phase One - Debt Funded & Phase Two - PayGo)

CAPITAL PROJECTS FUND	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
Path & Trail Projects:	665,000	450,000	200,000	150,000	475,000	475,000	-
- Northeast Corridor Trailhead & Trails*	-	-	300,000	500,000	500,000	-	-
- Graham Swamp Trail Extension (OKR Trailhead to Lehigh Trail)*	-	-	-	350,000	-	-	-
Park Projects:	3,350,000	425,000	-	-	-	-	-
- Long Creek Nature Preserve*	— 200,000	— 3,050,000	-	-	-	-	-
- Matanzas Woods/ Indian Trails Neighborhood Park*	-	- "	30,000	-	-	-	-
- Quail Hollow Neighborhood Park*	-	-	100,000	-1,100,000	-	-	-
Park Projects - Rehab & Renewal:	925,000	860,000	735,000	2,035,000	1,250,000	550,000	550,000
IT Capital Projects:	880,000	-	910,000	-	-	450,000	450,000
Other Projects:	50,000	350,000	350,000	-	-	-	-
City Facility Projects:	1,000,000		-	-	-	_	-
Public Works Facility	1,025,000	6,800,000	6,775,000			5,700,000	5,300,000
- Temporary Office Trailer & Operations Bldg. Modifications	250,000						-
- Design & Construction Administration	775,000	425,000	425,000			400,000	325,000
- Construction	-	6,375,000	6,350,000	-	-	5,300,000	4,975,000
Available Funds End of Year	114,803	(4,875,197)	(4,721,697)	2,404,228	5,186,950	2,276,307	457,632
FUNDING NEED	-	5,000,000	5,000,000	-	-	-	-

*Shift & Delay Trail and Park Projects to Recreation Impact Fee Fund

Option C – Public Works Facility (Two Phases – PayGo)



- Temporary Improvements Ready for Use in FY20
 - > Replacement of Modular Building Rental with a Larger Unit
 - ➤ Renovation of Existing Structure to Add Restrooms and Showers
 - ➤ Replace Existing Wooden Fleet Structure with a Temporary Metal Building
- Phase One Fleet Facility Ready For Use in 7 Years
 - ➤ Development of Site & Infrastructure for Fleet Operations
 - ➤ New Building, Equipment and Wash Down Station
- Phase Two Remaining Site Development & Buildings



Option C – Public Works Facility (Two Phases – PayGo)



- Construction of Project in 2 Phases:
 - Added Project Cost of 15%+/-
 - Subcontractor Costs will most likely be higher for 2 smaller projects as opposed to a single larger project.
 - Cost of Construction Increases Over Time
 (Typically 3% annual increase; last 2 years were higher at 5% each.)



Option C – Public Works Facility (Two Phases – PayGo)

	•						•					
CAPITAL PROJECTS FUND	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30
Path & Trail Projects:	665,000	450,000	200,000	150,000	475,000	425,000	200,000	450,000	450,000	150,000	150,000	150,000
- Northeast Corridor Trailhead & Trails*			300,000	-500,000	-500,000							-
- Graham Swamp Trail Ext. (OKR Trailhead to Lehigh Trail)*	-			350,000				-	-	-	-	-
Park Projects:	3,350,000	425,000	-	-		-		-	-	-	-	
- Long Creek Nature Preserve*	-200,000	-3,050,000										
- Matanzas Woods/ Indian Trails Neighborhood Park*		- '	30,000						-			-
- Quail Hollow Neighborhood Park*	-		100,000	-1,100,000				-	-	-	-	
Park Projects - Rehab & Renewal:	925,000	860,000	735,000	2,035,000	1,250,000	550,000	550,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
IT Capital Projects:	880,000	-	910,000	-	•	450,000	450,000	400,000	450,000	450,000	450,000	450,000
Other Projects:	50,000	350,000	350,000	-	•	-	-	•	-	-	-	-
<u>City Facility Projects:</u>	1,000,000		-	_		-			-	-	-	
Public Works Facility	600,000	500,000		•	•	1,200,000	13,950,000	3,200,000	•	•	6,600,000	6,350,000
- Temporary Office Trailer & Operations Bldg. Modifications	600,000	500,000										
- Design & Construction Administration						1,200,000	450,000	200,000			600,000	525,000
- Construction	•			•			13,500,000	3,000,000		100	6,000,000	5,825,000
Available Funds End of Year	539,803	2,449,803	4,378,303	6,504,228	9,286,950	11,001,307	407,632	141,773	3,265,122	6,939,638	4,277,880	2,143,033

*Shift & Delay Trail and Park Projects to Recreation Impact Fee Fund

Public Works Campus Facility - Options Summary

Single Phase Now

Requires New Revenue Source

No Impact to Park Projects

No Temporary **Improvements** Required

Delays & Shifts Park **Projects**

Phase 1- Now

Phase 2- FY25

Requires New Revenue Source

5-7 Years

Some **Temporary Improvements** Recommended Phase 1- FY26 Phase 2- FY30

Delays & Shifts Park **Projects 10-12 Years**

Existing Revenue Source

Temporary Improvements Recommended

Option A – Single Phase Debt Financed - \$20 Million



Option B – Two Phases Debt Financed - \$10 Million PayGo - Phase 2

Option C – Two Phases **PayGo**



Recommended Revenue Source



Electric Public Service Tax

Pros:

- Diversifies Revenue as Recommended by Auditors
- Lowest Cost Impact to Typical Single Family Home
- Allows Exemptions
- Can be Terminated with Council Action
- Ability to be Used to Leverage Debt

Cons:

Cannot be Applied to Vacant Lands

\$ 3.12 Monthly Cost*

Option A – Single Phase Debt Finance

\$ 1.87 Monthly Cost*

Option B – Two Phases

Debt Finance Phase 1



*Does Not include Exemption; Awaiting Response from FPL in Order to Calculate Revised Cost



Other Revenue Sources – Not Recommended

Electric Franchise Fee

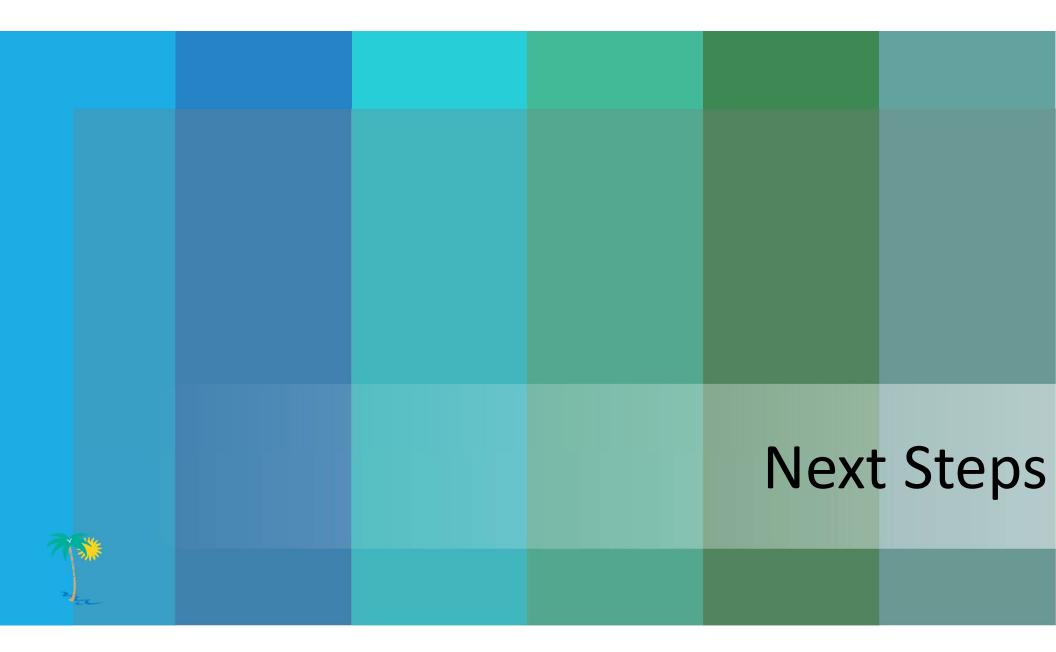
- Cannot be Applied to Vacant Lands
- Does Not Allow Exemptions
- Requires Long Term Contract with FPL

Fire Service Assessment Fee

- Cannot Fund Projects Directly; Revenue funds Fire Dept. Services (releases ad valorem taxes)
- Does Not Allow Exemptions
- Cannot be used to Leverage Debt
- Higher Impact to Residential Taxpayers

Dedicated Property Tax Millage Rate Increase

- Does Not Diversify Revenue as Recommended by Auditors
- Does Not Allow Exemptions
- Cannot be used to Leverage Debt unless approved by Referendum



Public Works Campus Facility - Options Summary

Single Phase Now

Requires New Revenue Source

No Impact to Park Projects

No Temporary Improvements Required

Phase 1- Now Phase 2- FY25 Requires New Revenue Source

Delays & Shifts Park Projects 5-7 Years

Some Temporary Improvements Recommended Phase 1- FY26 Phase 2- FY30

FY30 Revenue Source

Delays & Shifts Park Projects 10-12 Years

Temporary Improvements Recommended

Existing

Option A – Single Phase Debt Financed - \$20 Million



Option B – Two Phases
Debt Financed - \$10 Million
PayGo – Phase 2

Option C – Two Phases PayGo

Council Direction – Public Works Facility

- Project Phasing
 - ➤Option A, B, C or Other
- New Revenue Source
 - ➤Only Applies if Option A or B is selected





Presentation Objective

To provide City Council with implementation costs for Phase 3 of the Signal Optimization Project and receive City Council approval.



Strategic Action Plan

- Objective 1.1: To enhance infrastructure in order to maintain quality neighborhoods and business districts
- Objective 1.2: To assess the need to expand infrastructure for sustainable growth
 - Strategy 1.2.2: Coordinate facility capacity upgrades to meet the City's growth needs appropriately
- Objective 5.2: Enhance safety measures throughout the community
 - Strategy 5.2.2: Continue to enhance safety improvements at intersections and along roadways

Project Overview

- The purpose of the project is to maximize roadway capacity and make them safer.
- City is taking a phased approach for implementation of the Advanced Traffic Management System (ATMS)



Summary – Signal Optimization Program

- **☑** 12/2/2014: Approval of Work Order to Conduct a Signal Optimization Study
- **☑** 11/24/2015: Presented Signal Optimization Study to City Council
- **☑** 6/21/2016: Approval of Phase 1 Work
 - **☑** FY16 Phase 1 Work Completed
- **☑** 8/11/2017: Approval of Phase 2 Work
 - **☑ FY17/18 Phase 2 Work Completed**



Project Overview

Phase 1 & 2 Work Performed:

- Purchase & Installation of ATMS Software and Hardware Components
- Creation of a Small Scale Traffic Management Center
- Purchasing Testing Equipment for Traffic Signal Components
- 31 Intersections Fully Functional (fiber, switches, CCTV cameras and cabinets)



Phase 3 - Intersection Corridor Integration

FY 2019

- Complete Fiber Connections, Switches and Cameras @ 13 Intersections
- Software Upgrade & Additional Camera Licenses
 - Upgrade will Provide Ability for Sheriff's Office to View Camera Feed
 - Sheriff's Office will Record and Store Video Footage
- Install Fiber Backbone on SR100 from Belle Terre to Old Kings Road



Recommendations

Approve the Following Expenditures for Phase 3

- Purchase of 11 CCTV Cameras and Cabling \$38,125.00
- Fiber Connection to Traffic Cabinet @ SR100/Seminole Woods \$TBD (\$5,000 estimated)
- Fiber switches at 3 intersections \$TBD (\$3,000 estimated)
- Software Upgrade & Additional Camera Licenses \$57,604.31
- Fiber Backbone Installation on SR100 from Belle Terre to OKR \$134,740.40
- Miscellaneous Expenses & Contingency \$11,530.29

Total Expenditures (not-to-exceed): \$250,000.00

Remaining FY 2019 Budget: \$250,000.00



Next Steps

- FY 2019: Implement Phase 3 of the Signal Optimization Program
- FY 2020: Connect 2 Additional Intersections
 - Boulder Rock @ Plaza Court
 - Town Center at Old Kings Road (requires extension of fiber backbone)
- 5-Year Capital Improvement Program
 - Incorporate Phase F, G, H and I of the Signal Optimization Study
 - Fire Station Signals: Belle Terre @ FS23 & FS25 and Palm Harbor @ FS24
- Future: TBD as Fiber Network is Expanded
 - US1 Intersections at Seminole Woods, Belle Terre, Royal Palms & Whiteview



Questions?



City-Wide Security Assessment & Master Plan

Council Update



Guidepost and Information Technology Team
January 29, 2019



Background



The City Council identified the need to review all City-wide security and creation of a Master Plan for hardening all City assets. In accordance with the City Purchasing Policy, an RFS was initiated which resulted in the selection of one (1) Vendor Partner, Guidepost. Here is the timetable:

- 08/15/18 RFS Posted
- 08/25/18 Shortlist Vendors Selected
- 09/20/18 Questions Due
- 09/27/18 Intent to Bid Due
- 09/27/18 Closing Date
- 11/08/18 Shortlist Vendor Presentations
- 11/13/18 Notice of Intent to Award to Guidepost

SUMMARY OF SCOPE



- Review of existing City of Palm Coast facilities and operations, security systems, processes and practices in order to develop a Security Master Plan.
- Consider how components and practices that are currently in place can be utilized or improved in the Security Master Plan.
- Work with City staff and the Flagler County Sheriff's Office throughout the assessment and development of the Security Master Plan



PHYSICAL (ARCHITECTURAL)

- CPTED (Crime Prevention through Environmental Design)
- Building interior
- Space adjacencies (telecom, conference rooms, etc.)
- Loading docks
- Vertical transport (stairwells, elevators)
- Security workstations



TECHNOLOGY (SYSTEMS)

- Access Control
- Video Surveillance
- Duress Alarm
- Paging/Mass Notification
- Intrusion detection
- Visitor Management
- Employee identification and badging
- Door locking hardware



OPERATIONAL (PROCEDURE / STAFFING)

- Security incident history
- Crime statistics
- Facility emergency action plan
- Overall security staffing and operations
- Security post instruction
- Security uniforms and equipment
- Security training
- Crisis management/emergency preparedness



ASSESSMENT APPROACH





- Needs Assessment
- ☐ Current Deployment Assessment
 - Security Operations
 - Current Organizational Structure
 - Policies, procedures, roles & responsibilities
 - Physical Security & Technology
 - Existing 'toolkit'
 - "Maturity model"
 - Review deployment Site Assessments



- ☐ Intelligence
 - Current Technologies / Platforms monitoring Risk Events
 - "Fusion Engine" components
 - "Fusion Center"
 - Incident Management
 - Collaboration
- Global" Situational Awareness / Fusion Center
 - Intelligence fusion Security/ Risk Management



- ☐ Capital / Expense Budgeting
- ☐ Business Case Preparation



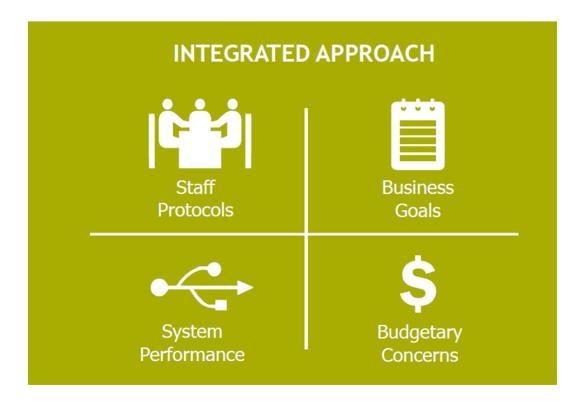
ASSESSMENT APPROACH



We provide an integrated assessment approach

- Business Needs and Goals
- Industry Standards/Best Practices
- Current System Performance
- Staff Protocols, Policies and Procedures
- Budget Management

We develop client-specific solutions after we understand current functionality and desired functionality





Cost



SERVICE	ESTIMATED HOURS	ESTIMATED FEE
Needs Assessment	30	\$5,250.00
Current Deployment Assessment	38	\$6,650.00
Security Operations	38	\$6,650.00
Physical Security & Technology	38	\$6,650.00
Intelligence	38	\$6,650.00
Intelligence Fusion Center	38	\$6,650.00
Capital / Expense Budgeting	38	\$6,650.00
Business Case Preparation	22	\$3,850.00
TOTAL	280	\$49,000.00
ESTIMATED EXPENSES		\$8,000.00
ESTIMATED TOTAL		\$57,000.00

Next Steps



- Present and Seek Approval to hire Guidepost to perform a City-Wide Security Assessment and create a Master Plan for hardening City security.
- Kick-off Meeting in February, 2019.
- Detailed list of action items delivered June, 2019.



THANK YOU

Questions?





Comm Tower Update Wireless Master Plan

Council Update



Diamond Communications & Info Technology Team January 29, 2019



Wireless Master Plan



- This plan focuses on City-owned properties that can accommodate wireless infrastructure in the areas of the City most in need of improved service. Selected properties will be granted a "streamlined" track for carriers to deploy wireless infrastructure.
- The main goals of the plan are:
 - 1. Create a pathway to better wireless infrastructure and set the stage for 5G connectivity in Palm Coast.
 - 2. Preserve the City's control of new wireless infrastructure deployment.
 - 3. Provide additional long-term revenue to support other City projects.



Diamond Communications



Diamond's resources, relationships, people-focused approach, industry knowledge and experience provide Palm Coast with a fully-integrated team of wireless infrastructure development and operational professionals.

- Broad Wireless Presence
- Highly Experienced Team
- Accomplished Site Manager
- Strong Carrier Relationships
 - Verizon
 - AT&T
 - T-Mobile
 - Sprint

35 Properties



	New			
Master Plan	Development			
Name	Area #	Parcel Owner	Acreage	Location
1A	1	Palm Coast	1.0	Southern Palm Coast
1B	1	Palm Coast	18.1	Southern Palm Coast
2A	2	Palm Coast	12.4	Southern Palm Coast
2B	2	Flagler Schools	22.6	Southern Palm Coast
2C	2	Palm Coast	46.4	Southern Palm Coast
2D	2	Palm Coast	4.1	Southern Palm Coast
3A	3	Flagler County	52.3	Southern Palm Coast
3B	3	Palm Coast	13.0	Southern Palm Coast
3C	3	Palm Coast	1.5	Southern Palm Coast
4A	4	Palm Coast	4.4	East-Central Palm Coast (I-95)
4B	4	Palm Coast	4.0	East-Central Palm Coast (I-95)
4C	4	Palm Coast	1.3	East-Central Palm Coast (I-95)
4D	4	Palm Coast	7.6	East-Central Palm Coast (I-95)
4E	4	Palm Coast	1.6	East-Central Palm Coast (I-95)
4F	4	Palm Coast	4.1	East-Central Palm Coast (I-95)
5A	5	Palm Coast	54.7	East-Central Palm Coast (I-95)
5B	5	Palm Coast	83.3	East-Central Palm Coast (I-95)
6A	6	Palm Coast	1.2	Northeastern Palm Coast
7A	7	Palm Coast	1.9	Northeastern Palm Coast
FS #24		Fire Station 24		Northeastern Palm Coast
8A	8	School Board of Flagler	20.0	
8B	8	Palm Coast	2.3	
8C	8	Palm Coast	2.3	Northeastern Palm Coast
9A	9	Palm Coast	9.6	Downtown Palm Coast
9B	9	Flagler Schools	7.1	Downtown Palm Coast
10A	10	Palm Coast	34.4	Northwestern Palm Coast
10B	10	Palm Coast	3.3	Northwestern Palm Coast
10C	10	Palm Coast	30.2	Northwestern Palm Coast
10D	10	Palm Coast	28.7	Northwestern Palm Coast
10E	10	Palm Coast	27.5	Northwestern Palm Coast
12A	12	Flagpole at Ralph Carter Park	13.12	Southwestern Palm Coast
13A	13	Lattice Tower on Utility Drive	3.63	East-Central Palm Coast (I-95)
14A	14	A1A Water Tank		Northeastern Palm Coast
15A	15	Frieda Zamba Pool	10.96	Central Palm Coast
16A	16	Indian Tralis Sports Complex	68.22	Northwestern Palm Coast

Initial Site Locations



- 1. Water Treatment Plant #1
 - Construction started 01/24/19
 - Ready for Service March 2019.
- 2. Fire Station #24
 - March thru May 2019.
- 3. Tennis Center
 - April thru June 2019.
- 4. Frieda Zamba Activity Center Site
 - Selected but not Finalized

Next Steps



- Continue to work with all Carriers for tower development.
- Look at adding other Carriers to new towers.
- Review remaining wireless service dead spots in the
 City and continue to fill in with wireless infrastructure.



THANK YOU

Questions?



