ADDENDUM 1

LIFT STATION #21 IMPROVEMENTS CITY OF PANAMA CITY BEACH, FLORIDA

May 31, 2019

Page 1 of 1

SPECIFICATIONS

SECTION 0000 - TABLE OF CONTENTS

Insert the attached Table of Contents page following the Cover Page of the specifications.

SECTION 00030 - BID PROPOSAL FORM

Delete this Section in its entirety and substitute therefor the revised Section attached hereto and made part of this Addendum.

SECTION 00096 - TRENCH SAFETY ACT

Page 00096-1:

Insert the attached Trench Safety Act form following the cover page.

SECTION 00099 – CERTIFICATE OF INSURANCE

Insert the Certificate of Insurance form behind the cover sheet attached hereto and made part of this Addendum.

SECTION 09704 – CONCRETE PROTECTIVE COATINGS

Page 09704 – 1:

Delete this Page in its entirety and substitute therefor the revised Page attached hereto and made part of this Addendum.

SECTION 01150 – MEASUREMENT AND PAYMENT

Page 01150-6:

Delete this Page in its entirety and substitute therefor the revised Page attached hereto and made part of this Addendum.

TABLE OF CONTENTS

DIVISION 0- BIDDING REQUIREMENTS AND CONTRACT FORMS

00010 00020 00030	Advertisement for Bids Information for Bidders Bid Proposal Form	00010-1 - 00010-2 00020-1 - 00020-4 00030-1 - 00030-5
00040	Bid Bond	00040-1 - 00040-2
00050	Agreement	00050-1 - 00050-12
00060	Performance Bond	00060-1 - 00060-4
00070	Payment Bond	00070-1 - 00070-3
08000	Notice of Award	00080-1 - 00080-2
00090	Notice to Proceed	00090-1 - 00090-2
00095	Form BC-PUR 287	00095-1 – 00095-2
	(Drug Free Workplace Programs)	
00096	Trench Safety Act	00096-1
00097	Public Entity Crimes	00097-1 – 00097-4
00099	Certificate of Insurance	00099-1 - 00099-2
00100	General Conditions	00100-1 - 00100-43
00110	Miscellaneous Requirements	00110-1 – 00110-4
00120	Basis of Payment	00120-1 – 00120-2
00800	Supplementary Conditions	00800-1 - 00800-2
80800	Sales Tax Exemption Addendum	00808-1 – 00808-4

DIVISION 1 – GENERAL REQUIREMENTS

01046	Special Provisions	01046-1 – 01046-8
01050	Field Engineering and Surveying	01050-1 – 01050-4
01065	Permits and Fees	01065-1
01090	Definitions and Standards	01090-1 — 01090-6
01095	Reference Standards	01095-1 – 01095-4
01100	Special Project Procedures	01100-1 - 01100-10
01110	Environmental Protection Procedures	01110-1 – 01110-6
01150	Measurement and Payment	01150-1 – 01150-6
01300	Submittals	01300-1 - 01300-10
01370	Schedule of Values	01370-1 – 01370-2
01410	Testing and Testing Laboratory Services	01410-1 – 01410-3
01505	Mobilization	01505-1 – 01505-2
01620	Storage and Protection	01620-1 – 01620-2
01625	Start-up	01625-1 – 01625-4
01705	Project Closeout	01705-1 – 01705-4
01730	Operating and Maintenance Data	01730-1 – 01730-10
01740	Warranties and Bonds	01740-1 – 01740-4

DIVISION 2 - SITEWORK

02110	Site Clearing	02110-1 - 02110-4
02200	Earthwork	02200-1 – 02200-8
02210	Grassing	02210-1 – 02210-6
02221	Earth Excavation and Backfill in Trenches	02221-1 – 02221-8
02240	Dewatering	02240-1 - 02240-6
02260	Excavation Support and Protection	02260-1 - 02260-6
02575	Pavement Repair, Restoration &	
	Asphalt Overlay	02575-1 - 02575-6
02577	Pavement Markings	02577-1 – 02577-2
02619	Ductile Iron Pipe and Fittings	02619-1 - 02619-15
02622	Polyvinyl Chloride (PVC) Pipe and Fitting	02622-1 - 02622-6
02640	Valves and Accessories for Wastewater	02640-1 - 02640-6
02665	Water Systems	02665-1 - 02665-14
02702	Temporary Bypass Pumping	02702-1 - 02702-5
02812	Irrigation Repair	02812-1 – 02812-4
02831	Chain Link Fences and Gates	02831-1 - 02831-8
02931	Landscape Repair	02931-1 - 02931-4
02960	Restoration	02960-1 - 02960-6
02999	Miscellaneous Work and Clean-up	02999-1 – 02999-4

DIVISION 3 – CONCRETE

03301 Concrete 03301-1 – 03301-6

DIVISION 9 – FINISHES

09704	Concrete Protective Coatings – Spectrashield	09704-1 – 09704-12
09900	Painting	09900-1 – 09900-15

DIVISION 11 – EQUIPMENT

11100 Submersible Centrifugal Pumps 11100-1 – 11100-9

DIVISION 16 - ELECTRICAL

Electrical Specs included on Plans

forth therein, and at the prices stated below.

SECTION 00030

BID PROPOSAL FORM

This proposal of	(hereinafter called
"BIDDER"), organized and existing under the laws of the St	tate of, doing
business as(a cor	poration, a partnership or
an individual), whose Florida contractor's license number is	is hereby
submitted to the CITY OF PANAMA CITY BEACH (hereinafte	r called "OWNER").
In compliance with the requirements of the Advertis	sement for Bids, BIDDER
hereby proposes to perform all WORK for the LIFT STATIO	ON #21 IMPROVEMENTS
project in strict accordance with the CONTRACT DOCUMI	ENTS, within the time set

By submission of this BID, each BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under the CONTRACT DOCUMENTS within ten (10) calendar days after the NOTICE TO PROCEED to be issued by Owner in writing and achieve Substantial Completion of the WORK within the following completion schedule in consecutive calendar days thereafter.

Completion Milestone	Calendar Days Following Notice to Proceed
Construct all improvements for Lift Station 21	90

Final Completion of the WORK shall be achieved by BIDDER within the calendar days specified in the General Conditions after the date of Substantial Completion.

BIDDER further agrees to pay as liquidated damages, the sum of \$250 for each calendar day that expires after the Contract Time for Substantial Completion as more

PANAMA CITY BEACH - LIFT STATION #21 IMPROVEMENTS

The BIDDER proposes and agrees, if this Proposal is accepted, to contract with the OWNER in the required form of the Agreement, Section 00050, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the WORK in full and in accordance with the shown, noted, described and reasonably intended requirements of the CONTRACT DOCUMENTS according to the following schedule:

Total Additive Alternate 2: _____

BID SCHEDULE

BASE BID

Item No.	Description	Unit	Quantity	Unit Price	Cost
BASE	BID				
GENER	AL				
1	Mobilization/Demobilization (Not to exceed 3% of the total base bid)	LS			\$
2	Bonds and Insurance (not to exceed 2% of the total base bid)	LS			\$
3	Prevention, Control and Abatement of Erosion and Water Pollution	LS			\$
4	Surveying, Record Drawings and O&M Manuals (Not to exceed 1.5% of the total base bid)	LS			\$
5	Selective Demolition of Lift Station 21 and Salvage of Components Indicated	LS			\$
6	Sitework for Lift Station 21	LS			\$
7	Construct Proposed Lift Station 21, Wetwell Top Slab, Hatches, Pump, Control Panel, Valve Vault, Piping, All Electrical, Etc.	LS			\$
8	Construct All Other Improvements for Lift Station 21	LS			\$
9	Testing Allowance	Allowance			\$ 2,000.00
10	Permit Fee Allowance	Allowance			\$ 500.00
11	Gulf Power Allowance	Allowance			\$ 2,000.00
12	Hold Harmless	LS			\$ 10.00
			TOTAL BA	SE BID	\$
ADDITIVE ALTERNATES					
1	Furnish and Install High Performance Protective Coating (Spectrashield) on Lift Station 21 Interior	LS			\$
2	Furnish and Install High Performance Protective Coating (SprayWall) on Lift Station 21 Interior	LS			\$

1. BIDS shall include sales tax and all other applicable taxes and fees. The OWNER may elect to utilize the Sales Tax Exemption Addendum (Section 00098) for material at its sole discretion.

- BIDS shall be on the basis of a lump sum price as noted above, and shall be the total compensation to be paid by OWNER for the complete WORK. Final contract value will be adjusted based upon actual cost of allowance items.
- 3. Bid unit prices and quantities, shall be applicable for any revisions to the WORK (either additions or omissions). In addition, these unit prices and quantities shall be reflected in the Schedule of Values as specified in the General Conditions. All unit prices are understood to include all associated charges for layout, insurance, taxes, field office and supervision, overhead and profit, bonds and miscellaneous items.
- 4. The OWNER reserves the right to reject any and all bids received.
- 5. Failure to insert a bid amount for any item in the Bid Schedule will be considered grounds for the OWNER to determine the BID is non-responsive. Total Base Bid shall prevail for the lump sum bid amount.
- 6. By submitting this BID, the BIDDER and the BID BOND surety, are deemed to have stipulated and agreed that any and all claims, demands, actions or suits whatsoever, arising under this BID and/or BID BONDS, shall be subjected to the sole and exclusive jurisdiction and venue of the Circuit Court of Bay County, Florida. The BIDDER and BID BOND surety do agree, by submittal of this BID, that the sole and exclusive jurisdiction and venue in said forum is proper and appropriate since performance of the underlying contract to be awarded is to be accomplished within Bay County, Florida.

Bidder's Certification

BIDDER certifies that it has thoroughly familiarized itself with and inspected the site and has read and is thoroughly familiar with the CONTRACT DOCUMENTS. Additional site investigation, if deemed necessary by the BIDDER, shall be performed prior to BID submittal at the BIDDER's sole expense. Bidder certifies that the BID submitted is complete and is sufficient for the Bidder to provide a fully operational and working system in accordance with the CONTRACT DOCUMENTS. Furthermore, BIDDER certifies its understanding that neither the OWNER, PROJECT REPRESENTATIVE, nor ENGINEER shall provide any labor, equipment or materials of any kind, which may be required for the performance of the WORK, unless otherwise specifically directed by OWNER. Likewise, BIDDER certifies that it shall provide all equipment, materials, labor and services necessary to complete the WORK in accordance with the CONTRACT DOCUMENTS whether or not such equipment, material, labor, or service is expressly identified. Such occurrences are deemed subsidiary obligations of the contract for which complete compensation is made under the Lump Sum. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to its BID.

PANAMA CITY BEACH - LIFT STATION #21 IMPROVEMENTS

As required, the following documents are submitted with this Bid Proposal:

- 1. Bid Bond Section 00040
- 2. Executed Statement Under Section 287.087, Florida Statutes, On Preference To Businesses With Drug-Free Workplace Programs – Section 0095
- Executed Trench Safety Act Compliance Document Section 00096
 Executed Public Entity Crimes Statement Section 00097
- 5. All acknowledged Addenda
- 6. Sales Tax Exemption Addendum 00808

CONTRACTOR:		
Address		
	<u> </u>	
Phone Number		
Date		

[END OF SECTION 00030]

SECTION 00096

CERTIFICATE OF COMPLIANCE WITH THE FLORIDA TRENCH SAFETY ACT

Bidder acknowledges sole responsibility for complying with the Florida Trench Safety Act (Act). Section 553.60, Florida Statutes. Bidder further acknowledges that included in the various items of its BID and in its Total Lump Sum Bid are costs for complying with the Florida Trench Safety Act. The Bidder further identifies the costs to be summarized below:

	Trench Safety Method (Description)	Units of Measure (LF, SY)	Quantity	Unit Cost	Extended Cost	Unit Extended
A.						
В.						
C.						
D.						
					Total	\$

Failure to complete the above may result in your BID being declared non-responsive. The costs indicated above are provided to comply with the Act and shall not constitute grounds for any additional compensation to that listed for the separate line items of the Bid Form.

By:	er
Its _	
Date	
A	uthorized Signature

[END OF SECTION 00096]

Certificate of Insurance

In consideration of the premiums charged for the insurance policies shown in this certificate, this certificate of insurance is issued to the certificate holder shown below. This certificate does not amend, extend or after the coverage afforded by the policies listed below except as shown below.

NAME A	ND ADDRESS OF AGENCY			COMPANIE	S AFFORDING COVERAGE	S		
			COMPANY LETTER A					
				COMPANY LETTER B				
NAME A	ND ADDRESS OF INSURED			COMPANY LE	TTER C			
				COMPANY LE	TTER D			
				COMPANY LE				
	·				· · - · · -			
cancelled been dell	o certify that the insurance policies listed by it, non-renewed or reduced in coverage (ex- wered to the certificate holder at its address insurance thereof, with respect to the activi-	cept in the application of a shown below. The pol	the aggregate icles shown in t d above, POLICY	liability limits pro this certificate a	ovision) until after 30 days written noti	ce of such ac the certifical	ction has	
LETTER			EFFECTIVE DATE (MM/DD/YY)	EXPIRATION DATE (MM/DD/YY)				
	GENERAL LIABILITY				GENERAL AGGREGATE	3		
	[] COMMERCIAL GENERAL LIABILITY	1	1	·	PRODUCT COMP, OPS AGGREGATE	#		
	[] CLAIMS MADE OCCURRENCE		!	ļ	PERSONAL & ADVERTISING INJURY	3		
			1	1	EACH OCCURRENCE	Ĭ.		
	LI OWNER'S & CONTRACTORS PROTECTIVE		1	1		ť.		
!	IIX.C.U. COVERAGES			l	FIRE DAMAGE (ANY ONE FIRE)	 		
	<u> </u>	1	ļ	1	MEDICAL EXPENSE (ANY ONE PERSON)			
	<u> </u>	1			SPECIFIC AGGREGATES "(SEE BELOW)	\$ AS ABO	VE	
	AUTOMOBILE LIABILITY				BODILY INJURY (EACH PERSON)	3		
	[] ALL OWNED AUTOS [] SCHEDULED AUTOS [] HIRED AUTOS				BODILY INJURY (EACH ACCIDENT)	,		
	[] NON-OWNED AUTOS			1	PROPERTY DAMAGE	<u> </u>		
	l''	Ì	ļ.		PROPERTY DAMAGE			
	[] GARAGE LIABILITY			ļ	BODILY INJURY AND PROPERTY DAMAGE COMBINED			
	EXCESS LIABILITY					EACH OCCURRUENCE	AGGREGATE	
	I I UMBRELLA FORM		ļ	ļ	BOOILY INJURY AND	1		
	() OTHER THAN UMBRELLA FORM		1	1	PROPERTY DAMAGE	l.		
1			1		1	1	ľ	
	() CLAMS MADE () OCCURRENCE WORKER'S COMPENSATION			 	COMBINED			
•					STATUTORY	بتناديب		
1	and				(EACH ACCIDENT)	<u> •</u>		
	EMPLOYER'S LIABILITY			1	(DISSEASE POLICY LIMIT)	1		
					(DISEASE EACH EMPLOYEE)	3		
	OTHER		,					
The Ci	ty of Panama City Beach is included a	an additional insured	as respects t	he General, Au	tomobile, and Excess Liability Pol	icies descri	bed herein.	
DESCR	RIPTION OF OPERATIONS/VEHICLE/SP	PĒCIAL ĪTĒMS:						
*SPEC	IFIC AGGREGATE LIABILITY LIMITS AF	PPLY TO:						
NAME	AND ADDRESS OF CERTIFICATE HOL	DER		Date Issued:				
1	CITY OF PANAN	IA CITY BEACH		Authorized Re	spresentative;	•		
		S. Amold Road each, FL 32413		(Original Signature Required)				
	i alialia vity b	vertige to VOTIV		(Print/Type Name) Address:				
1	DUONE: (950) 222 5400 5	AY- /850\ 222 5409						
	PHONE: (850) 233-5100 F	~~ (000) 200-0100		Telephone #		NOT AN AC		

City of Panama City Beach, Florida

INSTRUCTIONS TO AGENTS ON COMPLETING THE CITY CERTIFICATE OF INSURANCE

The Florida Department of Insurance has approved the general form and substance of the City's Certificate of Insurance form for use in the State of Florida. For further information, please contact the City's Public Works Department.

In order to prevent unnecessary follow-up work on the Certificate or delay in the start of your insured's activity under its contract with the City, please follow these instructions:

- 1. Complete the City's Certificate of Insurance as required in your insured's contract with the City.
- Show the full name of your insured as shown in its contract with the City.
- 3. Show the full names of the insurance companies providing coverages.
- Under the General Liability section, show the coverages applicable by checking the appropriate boxes.
- 5. If required in your insured's contract with the City, the Specific General Aggregate Limit for the Certificate holder's project or location must be included in the Commercial General Liability Policy and must be shown with a description of the project or location on the line beginning near the bottom of the Certificate titled "Specific Aggregate Liability."
- 6. Automobile Liability Coverage should be shown as applicable to "any auto" and "hired and non-owned autos" by checking the appropriate boxes.
- 7. Indicate whether Excess Liability is written on a "claims made" or "occurrence" form. If employers' Liability Coverage is not included, please indicate.
- 8. Included a brief description of the contract involving your insured in the space provided under the Description of Operations.
- 9. The liability policies must include the City as an additional insured,
- 10. Complete the signature section, showing the mailing address, telephone number, and FAX number of the Authorized Representative. Please also type the Authorized Representative's name under the signature. Facsimile signature is not acceptable; a manual signature of the Authorized Representative is required.
- 11. If time is of the essence in submitting this document, you may send a facsimile transmittal; however, you must provide a cover sheet for the document stating the Agent's signature was manually produced and not a "stamped" signature and you must follow-up by mailing the original document back to the Department indicated in the lower left corner of the Certificate.

SECTION 09704 - CONCRETE PROTECTIVE COATING - SPECTRASHIELD

PART 1 - GENERAL

1.1 PRODUCT DESCRIPTION

- A. The chemical resistant lining system shall be a spray-applied multi-component surfacing system for use in both new construction and rehabilitation of sanitary sewer structures such as headworks, lift stations, wet wells, etc. THE COATING SHALL BE SPECIFICALLY RESIST THE EFFECTS OF HYDROGEN SULFIDE AND BYPRODUCTS. The lining system shall be the following product:
 - ALTERNATE BID SPECTRASHIELD, by CCI Spectrum, Inc., nominal 500 mil total thickness. Representative: Gulf Coast Underground, LLC (251)472-6684
 - 2. ALTERNATE BID SprayWall by SprayRoc, Inc. nominal 125 mil thickness. Representative: Slaughter Construction Co. (251)948-7222
- B. Equal products must be approved a minimum of four weeks prior to initial application. This specification is for a multi-component Primer Modified Polymer moisture barrier, Polyurethane Polymeric blend foam surfacer and final Modified Polymer topcoat.
- C. Prior pre-approved is required to determine if the prospective product may be bid for this project. Without prior pre-approval within the specified timeframe a product may be rejected as unacceptable. This timeframe allows the Owner's Representative ample time to determine if the proposed product is an acceptable alternative.

1.2 INTERIOR SURFACE SYSTEM

- A. This specification covers work materials, equipment and tools including specially developed application equipment as required for installation and testing of a field applied unique monolithic chemical resistant surfacing system.
- B. The use of specialized application equipment combined with rigorous surface preparation requirements shall be used to apply the products without the use of solvents. The equipment adds high heat and pressure to the monolithic surfacing system resulting in a high build and quick set of the completed system.
- C. Product application requirements and procedures described include surface preparation, mixing, application, material handling and storage, qualification of the applicator and application quality control.

completion is achieved, Contractor shall transfer electrical service to Owner's name. Electrical usage charges are NOT reimbursable under this allowance item. Measurement and Payment for work included under this bid item will be based upon actual Gulf Power invoices.

3.12 BID ITEM NO. 12 - HOLD HARMLESS

Payment for this bid item will be made at the lump sum price bid of ten dollars (\$10.00) for agreeing to Hold Harmless and indemnify the Owner and Engineer as specified in the Contract Documents.

ADDITIVE ALTERNATES

4.1 BID ITEM 1 – FURNISH AND INSTALL HIGH PERFORMANCE PROTECTIVE COATING (SPECTRASHIELD) ON LIFT STATION 21 INTERIOR

Payment for all work included under this bid item will be made at the respective lump sum price bid for furnishing and installing a high performance coating on the interior of the Lift Station 21 wetwell. Payment shall include all other items necessary for surface preparation and application of the high performance coating indicated in the contract documents complete in every detail. Payment shall constitute complete compensation for all labor, materials and equipment necessary to complete this work item. Measurement for the work included under this bid item shall be lump sum.

4.2 BID ITEM 2 – FURNISH AND INSTALL HIGH PERFORMANCE PROTECTIVE COATING (SPRAYWALL) ON LIFT STATION 21 INTERIOR

Payment for all work included under this bid item will be made at the respective lump sum price bid for furnishing and installing a high performance coating on the interior of the Lift Station 21 wetwell. Payment shall include all other items necessary for surface preparation and application of the high performance coating indicated in the contract documents complete in every detail. Payment shall constitute complete compensation for all labor, materials and equipment necessary to complete this work item. Measurement for the work included under this bid item shall be lump sum.

END OF SECTION 01150