

ADDENDUM NO. 1  
TO THE CONTRACT DOCUMENTS  
for the construction of

Date: May 29, 2019  
Project No.: 707158

PUMP STATIONS REHABILITATION PHASE 2 C, E,  
AND D MANHOLE

CITY OF KEY WEST  
KEY WEST, FLORIDA

**To All Planholders and/or Prospective Bidders:**

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of Pump Stations Rehabilitation Phase 2 C, E, and D Manhole dated May 2019 as fully and completely as if the same were fully set forth therein:

A. The Pre-bid meeting minutes and sign-in sheet are attached.

**B. CONTRACTOR'S QUESTIONS AND ANSWERS**

1. **Question:** The Bid Documents, Part 1-Bidding Requirements, 00 11 13 Invitation to Bid, Page 1 states the "The project consists of the following:" and lists Pump Station c, Pump Station B and Pump Station D Manhole, all with descriptions of work. It appears the Pump Station B is inadvertently listed instead of Pump Station E. Please provide work description for Pump Station E.

**Answer:** The correct description will be included in this addendum.

2. **Question:** Part 1 – Bidding Requirements, Proposal 0041 13, Page 5 states that: "The Bidder shall submit a Schedule of Values with the Proposal. Schedule of Values shall be broken down by Bid items listed in the draft AIA 702 Continuation Sheet in Part 8 of Project Manual and will be used as a basis for payment. Contractor is responsible for providing a dollar amount for each item listed on the Schedule of Values and that total shall match the amount on the Proposal Lump Sum. The Bidder will be considered non-responsive if the Schedule of Values is not complete and or not included in Bid Package." Where can this schedule of values (part 8 of the Project Manual) be found?

**Answer:** The form can be found on the AIA web site.

3. **Question:** Can Golden Harvest Golden Gates be added to the specification as approved equal as a supplier for the sluice gates?

**Answer:** Golden Harvest will not be added to the Specifications for the Bid. You can submit to be considered as an approved equal after the project is awarded.

4. **Question:** Can Permox CTF manufactured by Permite Corp be added to the specification as an approved equal for coating od DIP pipe and fittings? No exceptions are taken to the specification/application.

**Answer:** Permox CTF will not be added to the Specification for the Bid. You can submit to be considered as an approved equal after the project is awarded.

C. **PART 1, BIDDING REQUIREMENTS**

1. Section 00 11 13, Invitation to Bid

DELETE in its entirety and REPLACE with the attached.

2. Section 00 41 13, Proposal

DELETE in its entirety and REPLACE with the attached.

D. **PART 3, SPECIFICATIONS**

1. Section 09 90 00 Painting and Coating

Page 14, paragraph 3.07 ADD the following:

“C. System No. 7 Concrete Encased Metal:

<b>Surface Prep.</b>	<b>Paint Material</b>	<b>Min. Coats, Cover</b>
SP 6, Commercial Blast Cleaning	<b>Coal-Tar Epoxy</b>	<b>2 coats, 16 MDFT</b>

1. Use on the following items or areas:  
a. Use on concrete encased ferrous metals including wall pipes and pipe sleeves.

## D. System No. 19 Concrete Tank Lining—Domestic Sewage:

Surface Prep.	Paint Material	Min. Coats, Cover
In accordance with Paragraph Concrete Surface Preparation	Epoxy Filler/Surfacer	As required to fill voids and level surface
	Epoxy, High Solids	3 coats, 250 SFPGPC

1. Use on the following items or areas:
  - a. Existing coated concrete surfaces in pump station wetwell, including floor, wall and ceiling. ”
2. Section 44 42 56.04, Submersible Pumps

Page 12, paragraph 2.04.G.18.1.1) DELETE in its entirety and REPLACE with the following:

- “1) Myron L Company:
  - a) 750 Series II w/ LCD CS51 Sensor, with RM128 0-20 PPT Chip.”

E. **PART 4, DRAWINGS**

1. Drawing 010-D-201: Pump Station C Rehabilitation Plans and Section  
DELETE Sheet keynotes #8 and REPLACE with “Existing gates to be replaced with 2’ x 2’ Type “C” Sluice gates.”
2. Drawing 020-S-501: Pump Station E Repair Details  
DELETE Concrete Repair Note 4 and REPLACE with the following:
  - “4. Pump Station E Wetwell is to be lined using System 19 specified in Section 09 90 00.”
3. Drawing 020-E-202: Pump Station E Proposed Site Plan  
ADD to Sheet Keynotes #2 “Install new salinity meter in the salinity cabinet on the platform.”

707158A.GN1

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 in the Bid Form or by submitting the Addendum with the bid package. Bid Forms submitted without acknowledgment or without this Addendum will be considered in nonconformance.

CH2M HILL

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Project Manager

Appended hereto and part of Addendum No. 1:  
Pre-bid Meeting Minutes and Sign-In Sheet, attached.  
Section 00 11 13, Invitation to Bid, attached.  
Section 00 41 13, Proposal, attached.

**END OF ADDENDUM**

# **MANDATORY PRE-BID MEETING AGENDA**

## **CITY OF KEY WEST**

### **Pump Station Rehab Phase II**

#### **C, E, and D Manhole**

#### **City Hall**

**Thursday May 23, 2018 at 10:00 AM**

1. Introductions (sign-in)
2. Project Summary

The project proposes to rehabilitate City of Key West, Wastewater Pump Stations C, E, and D manholes, by completing the below work:

#### PS C:

- Repair failed wetwell lining
- Repair pipe penetrations in vaults
- Provide new pump floor plate
- Replace pumps, piping, supports, and guide rails in wetwell
- Replace valves in vaults
- Replace site lighting

#### PS E:

- Replace hatch covers, valves, and bypass connection
- Replace pumps, piping, supports and guide rails
- Provide new pump floor plates
- Repair wetwell concrete and lining
- Repair pipe penetrations in vaults
- Provide new Bubbler system, and salinity meter
- Replace Doppler flow meter
- Provide new 175 KW Generator, including Pad modifications, control panel, disconnect, aux receptacle (w/cover)

#### PS D:

- Provide bypass pumping

- Remove existing influent manhole
- Provide new influent manhole with appurtenances. New ring and cover, risers as required.

3. Contract Time and Estimated Schedule

Final Completion-within 360 calendar days following Notice to Proceed

Estimated NTP: July 16, 2019

Bids due June 12, 2019 before 3:00 PM

**Bidder's questions must be submitted in writing by close of business Thursday, May 30, 2018. Submit questions to;**

John Paul Castro

CoKW Utilities Director; [jcastro@cityofkeywest-fl.gov](mailto:jcastro@cityofkeywest-fl.gov)

4. Liquidated Damages

\$3,000/day for failure to meet final completion

5. Allowance

An unforeseen conditions allowance of \$30,000 is included in the proposal for unforeseen conditions and conflicts. Payment of the allowance shall be based on actual costs and authorized by Work Change Directive.

6. Subcontracting

Three (3) approved process, integration, and control (PIC) contractors approved for this work:

- C&C Controls
- Newport Integration
- HTS Controls

All other subcontractors shall also be identified in proposal

7. Permits

City of Key West building permits shall be the responsibility of the contractor.

City of Key West license is required for certified or registered electrical and general contractors.

SFWMD (ERP) permit, USACE permit, and FDEP permit are not required for this project.

8. Construction Sequencing

Wastewater Systems shall remain operational always. However, temporary shutdowns will be required.

Shutdowns will need to be coordinated closely with Owner, begin coordination efforts 15 working days prior to any temporary shutdowns.

## 9. Staging Area

Contractor shall confine his construction operations to within the easement limits or street right-of-way limits or make special arrangements with the property owners or appropriate public agency for the additional area required.

## 10. Working Hours

City of Key West has a noise ordinance that allows working hours between 8:00 AM to 7:00 PM, Monday through Friday and 9:00 AM to 5:00 PM Saturday. No work allowed on Sundays.

## 11. Job Site Security

Contractor shall be responsible for safety of public and the materials on site. See specification section 010100. Coordinate off-hour site security requirements with City.

## 12. Existing Utilities

Contractor is responsible for utility location.

Notify all utility offices which are affected by construction operations a minimum of 48 hrs in advance. Where utility relocation is required in documents, contractor shall coordinate with utility.

For location of the City's street light wiring and other City wiring contact Brett Wright at 305-809-3755.

## 13. General Requirements Specification section 01 01 00

A few items to note:

- Temporary Construction Facilities; Water and Sanitary Facilities to be provided by contractor.
- Site Conditions; Contractor shall verify elevations and location of existing facilities shown on drawings prior to start of construction.
- ~~Pre and Post Construction Videos Required~~
- Project Redlines to be maintained Daily by site superintendent
- Salvage of Materials:

## 14. Technical requirements

All stainless-steel components to be 316, all electrical enclosures to be NEMA 4X 316 SST.

The TCU will monitor signals from the generator, and pump station. The TCU will tie into the Owner's existing DFS SCADA network. Refer to Section 40 90 01 for TCU requirements.

## 15. City/OMI Comments

- Note on PS C site plan says existing pumps to remain. These are going to be replaced with new per specification.
  - Note to be changed.
- Final Completion shall be 360 Calendar days from NTP.

- Fix "260 Days" shown on Bid form. (and anywhere else)
- Add to Utility Locate contacts. A call to Brett/CKW shall be part of Call B4 Dig procedure.
- Pre- and Post-Construction Videos. Shall not be required.

16. Contractor Questions/Comments

17. Meeting Adjourned

PUMP STATION REHABILITATION PHASE 2 – C, E, AND D MANHOLE  
Thursday, May 23<sup>rd</sup> – 10AM – City Hall, 1300 White St.

SIGN IN SHEET –

Name	Name of Firm	E-mail	Phone
GARY STOOR	KIEWIT	Gary.Stoor@kiewit.com	954 233-1007 305 360 3080

Tyler Damer	Reynolds Construction	tyler.damer@reynoldscan.com	(470)-233-9046
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John Barulmo	amI Jacobs	John.barulmo@Jacobs.com	863-441-1935
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Michael Leddy	FJ Nugent & Associates	michael@Nugentco.com	
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Eddie Pevee	Sherrin Williams	Eddie.Pevee@sherrin.com	954 868 4953
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STEVE GARDNER	CITY OF KW	SGARDNER@CITYOFKEYWEST-FL.GOV	305-304-9970
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Paul Waters	DNH	paulw@dhissins.com	305-797-1049
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Buddy Pinder	KEY HONEY CONTRACTING, LLC	CAREY@KEYHONEY.COM	305-393-6762 701-621-1151
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John P. Castro	COKW	jcastro@cityofkeywest-fl.gov	305-896-4244
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Sean McCoy	Jacobs	Sean.mccoy@Jacobs.com	305 432 1397
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## INVITATION TO BID

Sealed bids for the City of Key West ITB #19-022 Pump Stations Rehabilitation Phase 2: C, E, and D Manhole, addressed to the City of Key West, will be received at the Office of the City Clerk's Office, 1300 White St., Key West Florida, 33040 until **3:00 p.m.** on **June 12, 2019** and then will be publicly opened and read. Any bids received after the time and date specified will not be considered.

Please submit one original and two flash drives with one single PDF file of the entire bid package on each flash drive. Bid package is to be enclosed in a sealed envelope, clearly marked on the outside "**BID FOR PUMP STATIONS REHABILITATION PHASE 2: C, E, AND D MANHOLE**" addressed and delivered to the City Clerk at the address noted above.

The Project consists of the following:

### Pump Station C:

- Replace valves in valve vaults.
- Replace pumps, piping, supports and guide rails in wetwell.
- Replace site lighting.
- Repair failed liners in wetwells.
- Replace two Type "C" sluice gates.
- Provide stainless steel pump floor plates.
- Repair pipe penetrations in valve vaults.

### Pump Station B:

- Replace the valves, pumps, piping supports hatches, gates and pump rails in the wetwells.
- Reroute the force main as it leaves the wetwells and provide a new meter vault.
- Replace the main control panel, main disconnect, main power feed, lighting, and temporary generator connection.
- Replace the site fencing.
- Provide stainless steel pump floor plates.
- Replace two sluice gates.
- Replace the RTU with a TCU.

Replace the generator and platform. Pump Station D Manhole:

- Remove existing influent manhole.
- Provide bypass pumping.
- Provide a new influent manhole with appurtenances.
- Replace the manhole ring and cover and risers on the manhole in the street.

Drawings and Specifications may be obtained from Demand Star by Onvia or City of Key West website: <http://www.cityofkeywest-fl.gov/>. For bid package access on Demand Star, please contact Onvia at [www.demandstar.com](http://www.demandstar.com) or call 1-800-711-1712.

A **Mandatory pre-bid meeting** will be held in the conference room at the City of Key West, City Hall at 1300 White Street, Key West, Florida on **Thursday, May 23, 2019 at 10:00 a.m.**

The successful Bidder may be required to furnish the necessary additional bond(s) for the faithful performance of the Contract, as prescribed in the Bidding Documents. The Bidder will be required to furnish documentation showing that he is in compliance with the licensing requirements of the State and the provisions of Chapter 66 section 87 of the Code of Ordinances of the City of Key West. Compliance with these provisions is required before the Contractor can enter into the agreement contained in the Contract Documents. Specifically, Bidder shall demonstrate that he holds, as a minimum, the following licenses and certificates required by State Statute and local codes.

**EACH BID MUST BE SUBMITTED ON THE PRESCRIBED FORM AND ACCOMPANIED BY BID SECURITY AS PRESCRIBED IN THE INSTRUCTIONS TO BIDDERS, PAYABLE TO THE CITY OF KEY WEST, FLORIDA, IN AN AMOUNT NOT LESS THAN FIVE (5) PERCENT OF THE AMOUNT BID.**

**THE BIDDER MUST BE A LICENSED CONTRACTOR BY THE STATE OF FLORIDA AND SUBMIT PROOF OF SUCH WITH THE BID.**

The Bidder shall furnish documentation showing that he is in compliance with the licensing requirements of the provisions of Chapter 66 Section 87 of the Code of Ordinances of the City of Key West; within 10 days the following the Notice of Award and must demonstrate that he holds at a minimum, the following licenses and certificates;

- A. City of Key West Business Tax License Receipt
- B. A valid Certificate of Competency issued by the Chief Building Official of Key West, Florida.

All bid bonds, contract bonds, insurance contracts, and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the Surety or Insurance Company having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said Surety or Insurance Company shall be duly licensed and qualified to do business in the State of Florida.

Before a Contract will be awarded for the work contemplated herein, the CITY will conduct such investigation as is necessary to determine the performance record and ability of the apparent low Bidder to perform the size and type of work specified under this Contract. Upon request, the Bidder shall submit such information as deemed necessary by the CITY to evaluate the Bidder's qualifications.

For information concerning the proposed work, please contact John Paul Castro, City of Key West, Utility Director by email at [jcastro@cityofkeywest-fl.gov](mailto:jcastro@cityofkeywest-fl.gov). The City's "Cone of Silence" Ordinance 2-773 does not allow verbal communications.

As stated above at the time of the bid submittal the Bidder must provide satisfactory documentation of State Licenses. The Bidder shall furnish documentation showing that he is in compliance with the licensing requirements of County, and City licenses as would be required within ten days of the award. The successful Bidder must also be able to satisfy the City Attorney as to such insurance coverage and legal requirements as may be demanded by the Bid in question. The City may reject bids for any of the following reasons: (1) for budgetary reasons, (2) if the bidder misstates or conceals a material fact in its bid, (3) if the

bid does not strictly conform to the law or is non-responsive to the bid requirements, (4) if the bid is conditional, (5) if a change of circumstances occurs making the purpose of the bid unnecessary to the City, or (6) if such rejection is in the best interest of the City. The City may also waive any minor informalities or irregularities in any bid.

\* \* \* \* \*



NOTE TO BIDDER: Use preferably BLACK ink for completing this Proposal form.

### **PROPOSAL**

To: The City of Key West

Address: 1300 White Street, Key West, Florida 33040

Project Title: Pump Stations Rehabilitations Phase 2: C, E, and D Manhole

City of Key West Project No.: SE 1504

Bidder's contact person for additional information on this Proposal:

Company Name: \_\_\_\_\_

Contact Name & Telephone #: \_\_\_\_\_

Email Address: \_\_\_\_\_

#### BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Bidder further declares that he has carefully examined the Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.

#### CONTRACT EXECUTION AND BONDS

The Bidder agrees that if this Proposal is accepted, he will, within 10 days, not including Sundays and legal holidays, after Notice of Award, sign the Contract in the form annexed hereto, and will at that time, deliver to the Owner examples of the Performance Bond and Payment Bond required herein, and evidence of holding required licenses and certificates, and will, to the extent of his Proposal, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or indicated in the Contract Documents.

START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to begin work within 14 calendar days after the date of the Notice to Proceed and to complete the project, in all respects within 210 calendar days after the date of the Notice to Proceed.

LIQUIDATED DAMAGES

In the event the Bidder is awarded the Contract and shall fail to complete the work within the time limit or extended time limit agreed upon, as more particularly set forth in the Contract Documents, liquidated damages shall be paid to the Owner at the rate of \$3,000.00 per day for all work awarded until the work has been satisfactorily completed as provided by the Contract Documents. Sundays and legal holidays shall be excluded in determining days in default.

ADDENDA

The Bidder hereby acknowledges that he has received Addenda No's. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ (Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that his Proposal(s) includes all impacts resulting from said addenda.

SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated bid prices for the work.

LUMP SUM ITEMS

The Bidder further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following lump sum amounts. The Bidder agrees that the lump sum represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents. Bidders shall include in their lump sum bid the cost to provide Builder's Risk insurance in accordance with 34.E. of the General Conditions including payment of any deductible.

UNFORESEEN CONDITIONS ALLOWANCE

Bidder further acknowledges that the amount shown is an estimated amount to be included in the Total Base Bid for unforeseen conditions and conflicts, Building Permits and Art in Public Places. Bidder further acknowledges that payment will be based on actual costs as determined in conformance with the Contract Documents and as authorized by Change Order. The Owner will negotiate with the Contractor how each Unforeseen Conditions Allowance will be spent prior to performing the work. Bidder also acknowledges that payment for Building Permits will be based on actual cost for the permit.



**BID ADDITIVE ALTERNATE NO. 1**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Cost</b>
1	Vertical or Overhead Concrete Repair 1-inch deep	Square Feet	
2	Vertical or Overhead Concrete Repair 2-inch deep	Square Feet	
3	Replacement of Two (2) Wall Thimbles in Pump Station E for the Sluice Gates Being Replaced.	Each	

Contractor to provide square foot cost for additional concrete repair that exceeds the following quantities for Pump Station E:

Vertical or Overhead Concrete Repair 1-inch deep: 425 square feet

Vertical or Overhead Concrete Repair 2-inch deep: 425 square feet

These unit prices will be applied to the quantities for repair that exceed those quantities listed above only.

**Contractor to provide a cost to remove and replace two wall thimbles for the sluice gates being replaced in Pump Station E wetwell. Cost to include additional bypass pumping if necessary, all labor, equipment, and material required. Owner will decide if the wall thimbles are to be replaced after the bid is awarded.**

**The Bidder shall submit a Schedule of Values with the Proposal. Schedule of Values shall be broken down by bid items listed in the draft AIA 702 Continuation Sheet in PART 8 of the PROJECT MANUAL and will be used as a basis for payment.**

**Contractor is responsible for providing a dollar amount for each item listed on the Schedule of Values and that total shall match the amount on the Proposal Lump Sum. The Bidder will be considered non-responsive if Schedule of Values is not complete and or not included in Bid Package.**

Payment for materials and equipment authorized by the Owner in a written Change Order but not listed in the above Proposal will be provided at the suppliers invoice plus 10 percent.

List items to be performed by Contractor's own forces and the estimated percent of the Total Lump Sum Base Bid.

(Use additional sheets if necessary.)


SUBCONTRACTORS

The Bidder further proposes that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work in the event that the Bidder is awarded the Contract:

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**Name**

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Trade	Percent of Total Base Bid		
Street	City	State	Zip

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**Name**

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Trade	Percent of Total Base Bid		
Street	City	State	Zip

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**Name**

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Trade	Percent of Total Base Bid		
Street	City	State	Zip

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**Name**

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Trade	Percent of Total Base Bid		
Street	City	State	Zip

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**Name**

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Trade	Percent of Total Base Bid		
Street	City	State	Zip

SURETY

\_\_\_\_\_ whose address is

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

BIDDER

The name of the Bidder submitting this Proposal is

\_\_\_\_\_ doing business at

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

which is the address to which all communications concerned with this Proposal and with the Contract shall be sent.

The names of the principal officers of the corporation submitting this Proposal, or of the partnership, or of all persons interested in this Proposal as principals are as follows:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Title

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

(SEAL)

\_\_\_\_\_  
Name of Corporation

By \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_