

**DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY**

**INVITATION NO. 150150**

DATE: JULY 13, 2018

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 02

REFERENCE: PLANT-WIDE STORMWATER DRAINAGE IMPROVEMENTS

Bidders shall acknowledge receipt of this Addendum on the Bid Form. Failure to do so may result in the rejection of the bid.

This Addendum is hereby included in and made a part of the Contract Documents.

This Addendum is being provided to all registered plan holders.

All requirements of the original Project Specifications, Drawings and any previous Addenda shall remain in force except as amended by this addendum.

Addendum No. 02 consists of a Total of eleven (11) pages; the breakdown is as follows:

Two (2) pages of Revisions, Clarifications and Modifications

Nine (9) pages of Addendum No. 02

---

The following corrections, changes, additions, deletions, revisions, and/or clarifications are hereby made a part of the Contract Documents for the above referenced project. In case of conflicts between this Addendum and previous issued Documents, this Addendum shall have precedence.

Bidders shall make the following change to all pertinent sheets, pages, and paragraphs of the bid proposal, plans, specifications and other Contract Documents and take same into full consideration in arriving at the prices bid.

**BID DATE:**

1. This Addendum does not alter the previously published bid date of 7/18/2018 at 2:00 p.m.

**CHANGES TO CONTRACT DOCUMENTS**

2. SECTION: 00 01 10 TABLE OF CONTENTS

[Page(s) 1 thru 6]

- **REVISE:** Under the title "Invitation to Bid" by changing the date from 07/06/18 to 07/13/18.

- **REVISE:** Under the title “Bid Document Checklist” by changing the date from 07/06/18 to 07/13/18.
- **REVISE:** Under “00 90 00 Revisions, Clarifications, and Modifications”, revise “Addendum No. 01”; No of Pages “58”, Date “07/06/18” to read as follows: “Addendum No. 01”; No of Pages “53”, Date “07/06/18”
- **ADD:** Immediately following “00 90 00 Revisions, Clarifications, and Modifications” Appendix No. 01,” insert the following information “Addendum No. 02”; No of Pages “11”, Date “07/13/18”.
- **REPLACE:** Replace “Appendix D” with the following:

APPENDIX	APPENDIX D - ALLOWANCES	No. of Pages	Date
	Emerson Process Management Power & Water Solutions, Inc	4	7/13/18

3. SECTION 00 10 00: INVITATION TO BID

- **ADD:** Add 00 10 00 titled, “Invitation to Bid” to the Project Manual. This section was missing in the Addendum No. 01 document and is being provided in Addendum 02 with the date 7/13/2018.

4. SECTION 00 20 00: INSTRUCTIONS TO BIDDERS  
00 20 00-23

- **REVISE:** Paragraph 23.2 so that it reads as follows: “The Bidder shall complete the form entitled “Subcontracting Approval Request” (Section 00 45 23) for the permission to sublet or otherwise dispose of any portion of the Contract. The completed form shall be submitted to DC Water after contract award, except for MBE/WBE Subcontractor information which is required to be submitted with the bid. A request shall be submitted for each proposed Subcontractor, including second and lower tier subcontractors, and shall be accompanied by assurance that the Labor Standard Provisions set forth in the Contract Documents will comply to labor performed on all Work encompassed by the request. Subcontractors must be registered with the District of Columbia’s Department of Finance and Revenue and the Department of Employment Services (DOES). Contractor shall submit the subcontractor’s Tax Registration and a copy of their compliance certificate with DOES with the approval request.

5. SECTION 00 40 25: BID DOCUMENT CHECKLIST  
[Pages 1 thru 2]

- **REPLACE:** By removing the existing section in its entirety and inserting the new attached Section 00 40 25 titled, “Bid Document Checklist” to the Project Manual.

6. APPENDIX D ALLOWANCES

- **REPLACE:** By removing the existing section in its entirety and inserting the new attached Appendix D.

7. PART 1 DRAWING C-5 AERATION ROAD ENLARGED PLAN AND PIPING PROFILE

- **REVISE:** Coded Note 11: "Connection to the Secondary Reactor should not require a shutdown during normal weather conditions because the invert of the pipe is above the water surface elevation during dry weather conditions."

~ END OF ADDENDUM NO. 02 ~

**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

**INVITATION TO BID**

**INVITATION NO. 150150**

**PLANT-WIDE STORMWATER DRAINAGE IMPROVEMENTS**

The District of Columbia Water and Sewer Authority (DC Water) is soliciting bids for Invitation No. 150150: PLANT-WIDE STORMWATER DRAINAGE IMPROVEMENTS

The following listing enumerates the major items of work included in the contract:

- Part 1 includes pavement replacement, curb and gutter replacement, storm drain improvements and construction of site runoff pump stations (SRPS) 10 and 11.
- Part 2 includes pavement replacement, curb and gutter replacement and storm drain improvements.

The project requires completion within 400 consecutive calendar days.

This project is estimated to cost between \$3.0 M and \$4.0 M.

DC Water will receive Bids until 2:00 p.m., local standard time on July 18, 2018.

No Pre-Bid Conference will be conducted.

This project may be funded in part by the U. S. Environmental Protection Agency (EPA). A Fair Share Objective for Minority and Women's Business Enterprises participation in this work of 32% and 6%, respectively, has been established. The program requirements are fully defined in USEPA's "Participation by Disadvantaged Enterprises in Procurement under EPA Financial Assistant Agreements – May 27, 2008". Please be aware that program participation requires M/WBEs are made aware of contracting opportunities to the fullest extent practicable through dedicated outreach and recruitment activities. That is, bidders for DC Water construction contracts must make prescribed "good faith efforts" to ensure that M/WBEs receive a "fair share" of procurement opportunities funded by EPA. For further guidance, please refer to 40 C.F.R. § 33.301, or contact DC Water Grants Coordinator Rhonda Green at 202-787-2276.

The Davis-Bacon wage determinations shall apply.

DC Water Owner Controlled Insurance Program will provide insurance.

Bid documents are available at the Department of Procurement, 5000 Overlook Avenue, SW, Washington, DC 20032. Sets of Bidding Documents can be procured for a non-refundable \$50.00 purchase price each, payable to DC Water. Payment must be in the form of a money order, certified check or a company check. Documents can be shipped to Bidders providing a Federal Express account number.

The DC Water Blue Plains Advanced Wastewater Treatment Plant is a secured facility. Persons intending to pick-up Bidding Documents are to contact the Department of Procurement at 202-787-2020 for access authorization.

For procurement information contact DC Water Procurement Dept. via email;

[ProcurementConstructionInquiry@dewater.com](mailto:ProcurementConstructionInquiry@dewater.com)

For technical information contact: [DETS-Construction.Bid.Inquiry@dewater.com](mailto:DETS-Construction.Bid.Inquiry@dewater.com). Please insert the IFB No. in the Subject Line.

View DC Water's website at [www.dewater.com](http://www.dewater.com). for current and up coming solicitations.

**THIS PAGE IS INTENTIONALLY LEFT BLANK**

**SECTION 00 40 25**  
**BID DOCUMENT CHECKLIST**

**NOTE: SUBMIT BID DOCUMENT CHECKLIST WITH BIDDING DOCUMENTS.**

SUBMISSION REQUIREMENT		ITEMS SUBMITTED (BIDDER'S INITIALS)
SECTION NUMBER	DOCUMENT TITLE	
00 40 00	BID FORM	
00 40 10	SCHEDULES OF PRICES	
00 40 20	BID BOND	
00 40 21	DBE OUTREACH CERTIFICATION	
00 40 22	DC WATER GOOD FAITH EFFORTS CHECKLIST	
00 40 25	BID DOCUMENT CHECKLIST	
00 40 30	CONTRACTOR'S QUALIFICATION STATEMENT, notarized, separate package	
00 45 01	CONTRACTOR IDENTIFICATION NUMBER	
00 45 02	WELLS FARGO FORM 1W	
00 45 03	NON-COLLUSION AFFIDAVIT	
00 45 04	DC WATER CERTIFICATION REGARDING A DRUG FREE WORKPLACE	
00 45 08	DC WATER CONTRACTOR'S INTENT TO SUBCONTRACT MBE OR WBE	
00 45 09	DC WATER WBE – MBE INTENT TO SUBCONTRACT	
00 45 13	PAYMENT TO SUBCONTRACTORS AND SUPPLIERS CERTIFICATE	
0045 15	CERTIFICATION REGARDING DEBARMENT SUSPENSION INELIGIBILITY & VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION	
00 45 16	EPA CERT. REGARDING DEBARMENT, SUSPENSION & RESPONSIBILITY MATTERS	
00 45 17	ASSURANCE OF COMPLIANCE W/EEO GOALS	
00 45 18	EEO & NON-SEGREGATED FACILITIES CERTIFICATE	
00 45 19	DISCLOSURE OF LOBBYING ACTIVITIES	
00 45 20	DC WATER WORKS EMPLOYMENT PROGRAM DISCLOSURE STATEMENT	
00 45 23	*****SUBCONTRACTING APPROVAL REQUEST (Dept. of Engineering)	
00 45 25	D.C. TAX CERTIFICATION AFFIDAVIT	
00 45 26	EPA CERTIFICATION REGARDING LOBBYING	
00 45 30	DBE SUBCONTRACTOR PERFORMANCE FORM	
00 45 31	DBE SUBCONTRACTOR UTILIZATION FORM	

SUBMISSION REQUIREMENT		ITEMS SUBMITTED (BIDDER'S INITIALS)
SECTION NUMBER	DOCUMENT TITLE	
	*CLASS "A" BUSINESS LICENSE	
	**BIDDER'S QUALIFICATION AND FINANCING INFORMATION	
	***CERTIFIED FINANCIAL STATEMENT (separate package)	
	**** MBE & WBE OUTREACH PLAN	
<b>APPENDICES</b>		
FR-W-9	REQUEST FOR TAXPAYER ID. NUMBER & CERTIFICATION	
FR-500	COMBINED BUSINESS TAX REGISTRATION APPLICATION	
<b>MBE/WBE OUTREACH GOOD FAITH EFFORT BID SUBMITTAL CHECKLIST</b>		
	RESPONSES FROM CORRESPONDENCE OUTREACH	
	CALL LOG	
	ADS IN WASHINGTON POST, MINORITY NEWSPAPERS	
	WEBSITE POSTINGS, I.E., SMALL BUSINESS ADMINISTRATION (SBA) AND THE MINORITY BUSINESS DEVELOPMENT AGENCY OF THE DEPARTMENT OF COMMERCE	
	MBE/WBE SUMMARY TO INCLUDE PERCENTAGES	
	CURRENT MBE/WBE CERTIFICATIONS OF SELECTIONS	

- \* **Class "A" Business License:** See Section 00 20 00 Instruction to Bidders, Article 18 "Class "A" Business License".
- \*\*\* **Certified Financial Statement:** See Section 00 20 00 Instruction to Bidders, Article 13 "Bidder's Qualification and Financing Documentation", Paragraph 13.3
- \*\*\*\* **MBE & WBE Outreach Plan:** See Section 00 20 00 Instruction to Bidders, Article 31 "Subcontracting Goals (MBE & WBE)" (Water & Sewer Projects), Paragraph 31.3
- \*\*\*\*\* **Subcontracting Approval Request** Subcontractor information is required to be submitted with the bid for MBE/WBE firms only. The balance of subcontractor approval requests can be submitted after the bid submission in accordance with typical DC Water procedures and specifications.

**THE UNDERSIGNED BIDDER HERewith SUBMITS THE ABOVE REQUIRED DOCUMENTS.**

**PRINT  
NAME OF  
BIDDER:**

\_\_\_\_\_

**SIGNED BY:**

\_\_\_\_\_

**PRINT  
NAME AND  
TITLE:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_

**THIS CHECKLIST SHALL BE INITIALED AND SIGNED WHERE INDICATED AND RETURNED WITH THE BID PROPOSAL**

~ END OF SECTION 00 40 25 ~

**THIS PAGE IS INTENTIONALLY LEFT BLANK**

# APPENDIX D

# ALLOWANCES





Emerson  
Power & Water Solutions  
200 Beta Drive  
Pittsburgh, PA 15238  
Tel 1 (412) 963-4000

July 9, 2018

Subject: DC Water Plant-wide Stormwater Pump Stations  
Emerson Process Management Power & Water Solutions, Inc.  
Offer No. WAM18060092 Rev.3

Dear Contractor:

Emerson Process Management Power & Water Solutions, Inc. (Emerson) is pleased to submit this offer for the subject project. This offer is based upon an email from DC Water on June 12, and any clarifications or exceptions submitted with this offer.

### Overview

DC Water is building two new storm runoff pump stations and would like to include the monitoring of those pumps in the existing Ovation distributed control system (DCS). This offer includes the hardware and hardware-related submittals for interfacing the new pumps with the existing Ovation DCS.

### Hardware

Emerson's offer includes the following hardware.

Item	Description	Quantity
1	NEMA 12 Ventilated I/O Expansion Cabinet (78x24x24)	1
2	I/O Bus Terminators	2
3	I/O Bus Terminators	2
4	I/O Termination Bases - 2 slot	10
5	4 - 20mA High Performance HART Analog Input Module	3
6	4 - 20mA High Performance HART Analog Output Module	3
7	125 VAC/VDC Differential Compact Digital Input Module	8
8	Relay Output Panel with 16 G2R Form C Relays	3
9	Miscellaneous Cabinet Hardware (15' set of cables, lighting, etc.)	1

### Engineering Services

Emerson's offer includes the following engineering services:

- Project management
  - Project schedule
  - Project oversight
  - Components sourcing

- Submittals
  - Shop drawings
  - Update existing system layout
  - Update existing O&M manuals
- Cabinet assembly and signature test

**General Exclusions**

1. Except for the materials specifically defined in Emerson's bill of material, all materials are excluded from Emerson's scope of supply.
2. This offer does not include any programming, startup, factory acceptance testing, field testing, or training.
3. Database, graphics, and controls submittals are not included.
4. Receipt, storage, setting in place, installation and/or termination of any equipment or instrumentation.
5. Development of loop drawings.
6. Taxes, fees, permits and licenses.
7. Factory acceptance testing.
8. Emerson assumes that the expansion cabinet will be placed at a maximum of 30 feet in cable distance (Max allowed) of existing RIO cabinet in the electrical building.

Thank you for the opportunity to submit this offer. Should you have any questions or require additional information, please feel free to contact your local representative, Greg Lippert, at 412-551-0847 or me at 412-963-3871.

Regards,

*Daniel Kippelen*

Daniel Kippelen  
Senior Proposal Engineer  
Emerson Process Management Power & Water Solutions, Inc.

Attachments: Commercial Description

**Commercial Description**

This document defines the commercial basis under which Emerson makes this offer.

<b>Terms and Conditions</b>	This offer expressly limits acceptance to the terms of this offer including the terms and conditions set forth in the Framework Agreement 15-PR-DETS-1 between Emerson and DC Water.
<b>Legal Name and Address for Doing Business</b>	Emerson Process Management Power & Water Solutions, Inc. 200 Beta Drive Pittsburgh, PA 15238
<b>Pricing</b>	The price for this scope is: <b>\$58,180</b> . Freight and handling charges are included. Taxes are excluded.
	Emerson would like to work with you in developing a mutually agreeable milestone payment schedule. A typical payment schedule is shown below. Invoices will be issued for each of the following deliverable line items with payment due net 30 days from the date of the invoice. The amount of each invoice shall be calculated by applying the percentages (%) shown below against the total Purchase Order price including any changes. 20%    Upon submittal of Hardware Drawings 60%    Upon System Shipment 20%    Upon System Acceptance
<b>Delivery</b>	Emerson will deliver the offered system based upon a mutually agreed upon delivery schedule.
<b>Bid Validity</b>	This offer shall remain valid for hundred and eighty (180) days from the date of this letter, unless otherwise extended, modified, or withdrawn in writing by Emerson.
<b>Proprietary Information</b>	This offer and any subsequent communications relative to this offer are considered to be proprietary information of Emerson. Accordingly, please do not publish, use, reproduce, transmit, or disclose to others outside your organization any information contained in this offer without prior written consent by Emerson.