

1 **CONTRACT DOCUMENTS**

2  
3 **FOR**

4  
5 **PEACE RIVER FACILITY – TREATMENT TRAINS 5 & 6 REHABILITATION PROJECT**

6  
7 **FOR**

8  
9 **PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**

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11  
12 **ADDENDUM NO. 2**

13  
14 **Date Issued: February 26, 2021**

15  
16 Bidders on this project are hereby notified that Addendum No. 2 shall be attached to and made  
17 part of the above-named Bid Documents, dated February 2021.

18  
19 The following items are issued to add to, modify, and clarify the Bid Documents. These items  
20 shall have full force and effect as the Bid Documents, and the cost involved shall be included in  
21 the various prices bid. Bids, to be submitted on the specified date, shall conform to the  
22 additions and revisions listed herein.

23  
24 **GENERAL QUESTIONS AND CLARIFICATIONS**

- 25
- 26 1. Attached is the sign-in sheet for the attendees of the Mandatory Pre-Bid Meeting  
27 conducted at the PRF WTP facility on February 23, 2021.
  - 28  
29 2. The Engineer's estimate of \$3.97 million dollars for this construction project does not  
30 include the minor costs of the potential SCU equipment miscellaneous refurbishment  
31 and repairs that may be identified during the Preliminary Inspections that will be  
32 performed by the Contractor under Specification 11420 – Solids Contact Clarifier  
33 Equipment. It is the intent that these minor SCU equipment repairs that may be  
34 identified during these inspections may be considered (on a case-by-case basis) by the  
35 Owner under the Owner's Contingency Allowance bid item. Furthermore, if any of  
36 these potential repair items will adversely impact the Contract Time, the Owner may  
37 also elect to pursue these particular repair items and may elect to extend the Contract  
38 Time accordingly.
  - 39  
40 3. The anticipated Epoxy Protective Coating for Concrete Surfaces work in this project is  
41 reflected in the adjustment unit price line item # 4 on the Bid Form.
  - 42  
43 4. This project does not include any Owner Direct Purchase (ODP) equipment items.

- 1  
2 5. The Owner plans to shutdown all of the unit processes from the PAC Contact Tanks to  
3 the Filters during one single plant shutdown. As discussed in the Mandatory Pre-Bid  
4 Meeting and in the Instructions to Bidders, although the NTP will be issued as early as  
5 feasible after Contractor Award, the timing of this WTP shutdown may be delayed by  
6 the Owner based on regional demands.  
7  
8 6. All pressure cleaning liquid waste from spray washdown activities will be drained to the  
9 respective concrete structure existing plant drain system.  
10  
11 7. Section 00500 – Construction Contract, ARTICLE 4.2 – *Substantial Completion*, item A.:  
12 Contractor shall achieve Substantial Completion of the Work within 250 calendar days  
13 from the date on which Owner issues Contractor a Notice to Proceed.  
14

### **IN THE INSTRUCTIONS TO BIDDERS**

- 15  
16  
17 1. Section 00020 – Invitation to Bid, under BID DOCUMENTS, first paragraph, which  
18 previously read as follows:  
19

20 Record drawings referenced in development of the design may be viewed at the Owner's  
21 Administrative Office with a 48-hour advance notice.  
22

#### **IS HEREBY REPLACED WITH THE FOLLOWING:**

23  
24  
25 Record drawings referenced in development of the design may be viewed at the Owner's  
26 Administrative Office with a 48-hour advance notice, however, they are not considered  
27 as part of the Construction Documents.  
28

### **IN THE SPECIFICATIONS**

- 29  
30  
31 1. Specification Section 11520 – Vertical Mixers, Part 1 – General, under Section 1-1, second  
32 paragraph, which previously read as follows:  
33

34 Contractor to furnish two mixer drives for PAC contact, to be stored as spares, which are  
35 not to be installed. Contractor shall coordinate with the Authority once drives are  
36 delivered to the WTP for guidance on the storage location.  
37

#### **IS HEREBY REPLACED WITH THE FOLLOWING:**

38  
39  
40 Contractor to furnish two mixer drives for PAC contact, to be stored as spares, which are  
41 not to be installed. Contractor shall coordinate with the Authority once drives are  
42 delivered to the WTP for guidance on the storage location. Mixer drives shall be supplied

1 with shaft, impeller, main gear box, electric motor, anchors, supports, complete drive  
2 unit, and all mechanical equipment and hardware required for proper and safe  
3 operation.

- 4  
5 2. Specification Section 13220 – Filter Underdrains and Media, Part 2 – Products, under  
6 Section 2.2.02 Filter Gravel, which previously read as follows:

7  
8 Total gravel depth shall be 12 inches and shall be graded using one of the following sets of  
9 limits:

10

<u>Layer Above</u> <u>Filter Bottom</u>	<u>Depth of</u> <u>Layer, inches</u>	<u>Retained on</u> <u>Sieve Size</u>	<u>Passing</u> <u>Sieve Size, inches</u>
1st	9	1/2"	3/4"
2nd	2.5	1/4"	1/2"
3rd	2.5	1/8"	1/4"
4th	2.5	No. 16	No. 8]

18  
19  
20 **IS HEREBY REPLACED WITH THE FOLLOWING:**

21  
22 Total gravel depth shall be 12 inches and shall be graded using the following sets of  
23 limits:

24

<u>Layer Above</u> <u>Filter Bottom</u>	<u>Depth of</u> <u>Layer, inches</u>	<u>Retained on</u> <u>Sieve Size</u>	<u>Passing</u> <u>Sieve Size, inches</u>
1st	9	1/2"	3/4"
2nd	2.5	1/4"	1/2"
3rd	2.5	1/8"	1/4"
4th	2.5	No. 16	1/8"

32  
33 **DRAWINGS QUESTIONS AND CLARIFICATIONS**

- 34  
35 1. Drawing C-10-102-Note 3 requires replacing seven hoses and nozzles. Please provide  
36 additional information on the type and length of hose required.

37  
38 Contractor to furnish nine (9) hoses and nozzles comprised of 25-foot, 1-inch diameter  
39 rubber hose and 1-inch diameter metal industrial fire hose nozzles with metal shutoff  
40 valve for each.

- 41  
42 2. Need additional information such as the length of pipe, the number of penetrations and  
43 fittings on the Bid Alternate 2 shown on Drawing C-10-102 which requires replacing  
44 Chlorine and Ammonia SCH 80 PVC Chemical Drop piping inside Chorine Contact

1 Chambers at three locations.

2

3 Contractor to furnish and replace approximately 100 linear feet of chlorine and ammonia  
4 piping with schedule 80 PVC (painted) consisting of approximately 30 fittings, and 6  
5 chlorine penetrations and 3 ammonia penetrations for a total of 9 penetrations.

6

7 3. Note 7 on drawing M-30-501 requires replacing gaskets at all process piping connections  
8 including the coupling on air scour piping. Please provide additional information such as  
9 the Type, Size & approximate Length of the process pipe, type of connection, and an  
10 approximate number of joints.

11

12 Contractor shall replace existing gaskets located within 3-inch air scour couplings typical  
13 of 13 per filter cell, for a total of 78. Contractor shall replace gasket materials for 6-inch air  
14 scour header piping typical of 3 per filter cell, for a total of 18. Gasket material shall be  
15 EPDM.

16

17 4. Detail A on drawing M-30-302 shows Filter Stilling Well (Type of 7). Does the scope of  
18 work require us to replace any pipe/supports or is it shown as a standard detail?

19

20 Contractor shall furnish all materials required for the installation of the seven stilling wells  
21 in accordance with Detail A on drawing M-30-302.

22

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# Peace River Manasota

Regional Water Supply Authority

**Mandatory Pre-Bid Meeting**  
**Treatment Trains 5 & 6 Rehab. Project: Construction ITB**

**February 23, 2021 @ 10:30 AM**  
**8998 SW CR 769, Arcadia FL 34269**

## SIGN IN SHEET

Name	Company Name	Signature
Scott Cunningham	PRMRWSA	
Chris Rogers	PRMRWSA	Chris Rogers
Chris Mujica	Boromei Construction, Inc	Chris Mujica
Nolan Schaubert	Exceletech Coatings	Nolan Schaubert
ART PALK	CEN STATE	A.P.
Rich GEIBERT	Fluidcontrol / DeZurik	Rich Geier
Richard Yukob	PWC	Richard Yukob
ZACHARY ARMSTRONG	WHARTON SMITH	Z.A.
ERIC NASH	PCL CONSTRUCTION	Eric Nash
B CHAPMAN	Spectrum Underground W. Org	B. Chapman
V. Hagan	Flotech Inc.	V. Hagan
Russ DesErmia	TLC Diversified	R. DesErmia
DAVE BUSHOTA	POOLE & KURT	D. Bushota
Mike Owen	Poole & Kurt	M. Owen



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## SIGN IN SHEET

Name	Company Name	Signature
TJ Williams	Crom LLC	
Tom Clarke	FLA Design Cont.	
Mike M <sup>o</sup> Ge	Black & Veatch	
Mike Chell	PRMRWSA	
Richard Anderson	" "	
Mike Coates	" "	
Sean Swabrock	GARNEY	
Doug Leath	PRMRWSA	
Rex Bates	SUEZ	
Ross Smith	SUEZ	
Jerry Mims	SSM. Hydro Int.	
Ford R.	PRMRWSA	
Austin Moore	TSC Jacobs	

