

# PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

## CONTRACT DOCUMENTS

### WATER TREATMENT CHEMICALS

ADDENDUM No. 1  
February 05, 2021

Bidders on this project are hereby notified that Addendum No. 1 shall be attached to and make part of the above-named Bid Documents, issued February 2021.

The following item(s) is issued to add to, modify, and clarify the Bid Documents. These items shall have full force and effect as the Bid Documents. Bid, to be submitted on the specified date, shall conform to the additions and revisions listed herein.

#### 1. Bidder requests for information:

1. Question: Would you advise current price for above referenced chemicals opening for bid on March 2nd.
2. Question: Can you provide the previous bid tabs (current suppliers, current pricing, and prior bid participants) for these products? Can you provide the volume per delivery?
3. Question: Please advise what are you currently paying for Sodium Hydroxide and when was this last Bid?
4. Question: I'm interested in bidding the Coagulant aids, Items 1 & 2. What is your current price and vendor on these items?

**Answer**: The following information answers Questions 1 through 4 above: Attached are the Board Item and Bid Tab for the most recent bids for Sodium Hydroxide, Copper Sulfate, Coagulant Aid Polymer (water treatment) and Coagulant Aid Polymer (sludge dewatering), Board approved April 2018.

5. Question: Will it be one 275-gallon tote per order? Or, is there a way to quote larger volumes also?

**Answer**: Minimum delivery will be two (2) 275-gallon totes. However, delivery quantities will vary throughout the year due to system demands and operational needs.

6. **Question:** Would the authority be ordering 50,000 lbs. of Copper Sulfate in one shipment. If not, what would be the minimum quantity the authority will be ordering per shipment?

**Answer:** Minimum delivery will be 1 pallet. However, delivery quantities will vary throughout the year due to weather, water quality and operational needs.

Typical delivery volumes are as follows:

Sodium Hydroxide - Bulk tanker

Copper Sulfate - Pallet

Copper Sulfate Solution - 275-gallon tote (2 totes minimum)

Coagulant Aid Polymer (water treatment) - Pallet

Coagulant Aid Polymer (sludge dewatering) - 275-gallon tote (2 totes minimum)

7. **Question:** *Per Article 4. Price of the Contract for Purchase of Goods Water Treatment Chemicals: "Storage tanks, where required, for goods offered under this Agreement shall be furnished by the supplier(s) at the Authority's option on loan, and at no cost to the Authority".* Please provide what tanks we should count when reviewing this bid.

**Answer:** Suppliers will not be required to supply storage tanks for chemicals associated with this procurement.

Copies of the approved Board items can be viewed on the Authority's website under the Business/Board Meetings archive page.

**Attachments:**

Consent Item #6 (April 2018):

Tab A - Notice of Award

Tab B - Bid Tab

**TAB A**  
**Notice of Award**

## NOTICE OF AWARD

### Water Treatment Chemicals (Bid Opening Date: March 13, 2018)

**Recommended Action - Award Purchase Contracts for Water Treatment Chemicals to the recommended lowest responsible and responsive bidders.**

Water treatment chemicals were bid in accordance with the Authority's Procurement Policy. Bids were opened on March 13, 2018.

Staff recommends the Authority Board of Directors award contracts to the lowest responsible and responsive bidders as listed below at the Authority Board meeting on April 4, 2018. Bid tabulation is attached.

\* Bid Item No. 2 Coagulant Aid (sludge dewatering) requires performance testing to determine the most cost effective product based on price and dosage. This testing has been completed. Test results and performance evaluation is attached.

<b>Bid Item</b>	<b>Chemical</b>	<b>Recommended Bidder</b>	<b>Unit Cost</b>
No. 1	Coagulant Aid (water treatment)	KED Group	\$1.54 per pound
No. 2*	Coagulant Aid (sludge dewatering)	KED Group	\$1.17 per pound
No. 3	Sodium Hydroxide	Brenntag Mid South	\$596.00 per ton
No. 4	Aluminum Sulfate	Chemtrade	\$170.00 per ton
No. 5	Copper Sulfate	Thatcher Chemical	\$1.445 per pound

**Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.**

**Posted: March 16, 2018**

TAB B  
Bid Tab

**Peace River Manasota Regional Water Supply Authority  
Water Treatment Chemicals  
2018 Bid Tabulation**

Company	Item No. 1 Coagulant Aid (water treatment) (\$/lb)	Item No. 2 Coagulant Aid (sludge dewatering)* (\$/lb)	Item No. 3 Sodium Hydroxide (\$/ton)	Item No. 4 Aluminum Sulfate (\$/ton)	Item No. 5 Copper Sulfate (\$/lb)
Allied Universal			658.32		
Brenntag Mid South			<b>596.00</b>		
Chemrite Inc.					1.63
Chemtrade				<b>170.00</b>	
C&S Chemicals				174.00	
Fort Bend		1.18			
Geo Specialty Chemicals	NO BID				
KED Group	<b>1.54</b>	<b>1.17</b>			
SNF Inc.	NO BID				
Sterling Water Group	NO BID				
Thatcher Chemical				189.00	<b>1.445</b>
Univar			664.00		1.71

**Notes**

Entities submitting bids in accordance with the bid documents are listed above.

Bolded area indicates recommended lowest responsible and responsive bid to be recommended to the Authority Board for award of contract on April 4, 2018.

\*Item No. 2 subject to performance testing to determine the most cost effective product based on price and dosage. See results attached.

**Peace River Facility Chemical Bids  
Sludge Dewatering Aid Polymer Testing Performance Factors  
March 2018**

Company Name	Product Name	Dose (see note b) (%)	Bid cost per lb. (\$)	Performance Factor (see note c)	Effective Cost (\$)	Rank
Fort Bend Services, Inc.	FBS-C-1084		1.18	1.02	\$1.20	2
KED Group, Inc.	EK 440 PG		1.17	1.00	\$1.17	1
Geo Specialty Chemicals	NO BID					
SNF Polydyne	NO BID					

**Notes**

- a) Samples were supplied directly by each manufacturer as a requirement of the bid process. Bidder did not provide required sample.
- b) Samples tested by Authority staff using actual process water from treatment plant operations during the month of March. Dose indicated is the % pump speed required to achieve satisfactory sludge dewatering results which include quantity of product, ease of maintenance and quality of pressed sludge.
- c) Performance factor is established to be 1.0 for the lowest dose that achieved the desired performance metric. This is the baseline dose for comparison and becomes the denominator in the quotient that then defines every other sample identified as: Performance Factor X = (Dose X)/(Baseline Dose)