

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Hon. Mike Moran
Sarasota County

Hon. Elton A. Langford
DeSoto County

Hon. Bill Truex
Charlotte County

Hon. George Kruse
Manatee County

Mike Coates, P.G., Executive Director

Invitation to Bid Water Treatment Chemicals Addendum 1 February 21, 2023

Responses to Question:

1. Question: Per FOIA guidelines, might it be possible to get a copy of the previous bid tabulation or at least info on your incumbent suppliers and pricing?

Response: The 2022 bid tabulation and NOID is attached.

2. Question: We received the Water Treatment Chemicals bid that's scheduled to open 3/6/23, however, it appears that the Aluminum Sulfate was not on the bid. Can you please advise if the contract was renewed and what you're currently paying, so we may update our records??

Response: Yes, the contract for Aluminum Sulfate was renewed at a price of \$322/ton.

3. Question: Is this for drinking water or wastewater treatment?

Response: Drinking Water.

4. Question: Might you be able to confirm what "Shall be Size A as defined in AWWA Standard B602-08 (or latest edition)" means in relation to item #3. We assume this means size Fine 30?

Response: Size A is defined as: One hundred percent of this material shall pass a No. 8 US Standard Sieve: and not less than 95 percent shall be retained on a No. 100 US Standard Sieve.

5. Question: Powder activated Carbon delivery location

Response: The delivery location is 8998 SW County Road 769, Arcadia, FL 34269

6. Question: Do we need to submit Bid documents to procurement@regionalwater.org as well with powder activated sample?

Response: Bid documents should be submitted pursuant to the instructions provided in the bid packet to procurement@regionalwater.org. Samples of PAC should be delivered to 9415 Town Center Parkway, Lakewood Ranch, FL 34202.

7. Question: Do we have to submit CONTRACT FOR PURCHASE OF GOODS WATER TREATMENT CHEMICALS along with Bid documents?

Response: No. Contract awardees will be contacted after Board approval for insurance certificates and contract execution.

8. Question: If we are submitting 2 samples, can it be in one check \$ 1000

Response: If you are submitting 2 samples than the check should only be for \$500 as there is not a charge for the 1st sample.

9. Question: Do the signatures have to be original with sample?

Response: Signatures are not required for the PAC sample submittals, however all samples should be clearly marked as to the contents

10. Question: Any markings on the sample bag?

Response: PAC sample submittals should be marked as to the specific product contained in the sample container.

11. Question: The Peace River Manasota Regional Water Supply Authority' payee name is too long to be on check, can you advise alternative(Short form)?

Response: We do not have a short form for checks or other legal documents. Please note that the correct name is "Peace River Manasota Regional Water Supply Authority."

**NOTICE OF INTENDED DECISION FOR AWARD OF PURCHASE CONTRACT -
PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
WATER TREATMENT CHEMICALS**

Recommended Action - Accept bids and award Contracts for Purchase of 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 received and opened on March 2, 2022.

Staff recommends the Authority Board of Directors award purchase contracts to the lowest, responsible, and responsive bidders as listed below at the Authority Board meeting on April 6, 2022. Bid tabulation is attached.

| Bid Item | Chemical | Recommended Bidder | Unit Cost |
|-----------------|-----------------------------------|----------------------------|------------------|
| No. 1 | Coagulant Aid (Water Treatment) | KED Group | \$1.939/LB. |
| No. 2 | Coagulant Aid (Sludge Dewatering) | KED Group | \$1.69/LB |
| No. 3 | Sodium Hydroxide 50% Solution | Brenntag Mid-South | \$789/Dry Ton |
| No. 4 | Copper Sulfate | Thatcher Chemicals of Fla. | \$2.18/LB |
| No. 5 | Copper Sulfate Solution | No Bids | |
| No. 6 | Powdered Activated Carbon | Calgon Carbon | \$2960/Ton |
| No. 7 | 12% Sodium Hypochlorite | Allied Universal | \$0.878/GAL |
| No. 8 | 19% Aqua Ammonia | Airgas Specialty Products | \$1.0975/GAL |
| No. 9 | Aluminum Sulfate (liquid) | C&S Chemicals | \$322/Ton |

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 proceeding under chapter 120, Florida Statutes.

Posted: March 17, 2022

Peace River Manasota Regional Water Supply Authority
 Water Treatment Chemicals 2022
 Bid Opening: March 2, 2022 @ 2:00 pm
 9415 Town Center Parkway, Lakewood Ranch, FL 34202

| Company Name | Total Bid Amount: Item No. 1 Coagulant Aid (water treatment) (\$/lb.) | Total Bid Amount: Item No. 2 Coagulant Aid (sludge dewatering) (\$/lb.) | Total Bid Amount: Item No. 3 Sodium Hydroxide 50% Solution (\$/dry ton) | Total Bid Amount: Item No. 4 Copper Sulfate (\$/lb.) | Total Bid Amount: Item No. 5 Copper Sulfate Solution (\$/gal) | Total Bid Amount: Item No. 6 Powdered Activated Carbon (\$/ton) | Total Bid Amount: Item No. 7 12% Sodium Hypochlorite (\$/gal) | Total Bid Amount: Item No. 8 19% Aqua Ammonia (\$/gal) | Total Bid Amount: Item No. 9 Aluminum Sulfate (liquid) (\$/dry ton) |
|---------------------------|---|---|---|---|---|---|---|---|---|
| G2O Technologies - NO BID | | | | | | | | | |
| Polydyne, Inc - NO BID | | | | | | | | | |
| Jacobi Carbons - NO BID | | | | | | | | | |
| Allied Universal | | | 838.30 | | | | 0.878 | | |
| C&S Chemicals | | | | | | | | | 322.00 |
| Univar Solutions | | | 832.00 | 3.0200 | | | | | |
| Thatcher Chemicals | | | | 2.18 | | | | | 436.35 |
| Donau Carbon | | | | | | 3,808.00 | | | |
| Tanner Industries | | | | | | | | 1.0985 | |
| Chemtrade | | | | | | | | | 495.00 |
| KED Group | 1.939 | 1.69 | | | | | | | |
| Airgas Specialty Products | | | | | | | | 1.0975 (.1418/Solution lb) | |
| CarbPure | | | | | | 2,660.00 T 3,000.00 TRA | | | |
| Calgon Carbon | | | | | | 2,960.00 | | | |
| Brenntag Mid-South | | 1.622** | 789.00 | | | | | | |

**Non-responsive **Did not provide product sample per Instructions to Bidders

Bids Opened By: Ann Lee, Finance & Budget Sr. Mgr.
 Name & Title

[Signature]
 Signature

Witnessed By: Rachel Kersten, Agency clerk
 Name & Title

[Signature]
 Signature

Peace River Facility Chemical Bids
Carbon Testing Performance Factors
March 2022

| Carbon Name | SAMPLE CODE (see note a) | PAC Dose (see note b) (mg/l) | Bid cost per ton (\$) | Performance Factor (see note c) | Effective Cost (\$) | Rank (see note d) | Sieve Test (%<400) | MSDS Minimum Iodine | Iodine Lab Test |
|-----------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------------|------------------------|----------------------|-----------------------|------------------------|-----------------|
| Carb Pure T | A | 53.8 | \$2,660 | 1.52 | \$4,031 | 3 | 90 | 1032 | 922 |
| Donau Carbon Water Carb 800 | B | 60.7 | \$3,808 | 1.71 | \$6,511 | 4 | 99 | 800 | 820 |
| Carb Pure T RA | C | 35.5 | \$3,000 | 1.00 | \$3,000 | 2 | 100 | 854 | 792 |
| Calgon WPH1000 | D | 35.5 | \$2,960 | 1.00 | \$2,960 | 1 | 94 | 1095 | 1147 |
| | | | | | | | | | |
| | | | | | | | | | |

Notes

- a) Samples were sent as blind samples to the lab, only the Authority was aware of their true identities.
- b) Samples analyzed by Engineering Performance Solutions, Inc. of Jacksonville, Florida in a matrix of raw Peace River water spiked with synthetic organic taste and odor compounds. Dose indicated was the dose required to reduce the taste and odor compounds to target levels in an established timeframe.
- 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)
- d) *Indicates - Failed to achieve 70% removal at 70 mg\L dose rate.