

**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.