



# CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 09/17/08

**SUBJECT:** Bid Award, Cooperative Purchase of Bulk Chemicals

**DEPARTMENT:** Public Utilities

**RECOMMENDED MOTION:** Approve bid award to the low bidder (vendor indicated in brackets) for each of the bulk chemicals listed, and authorize the Mayor and City Manager to execute contract documents on behalf of the City.

**SUMMARY:** The City of Port Orange has again, this year, joined several local municipalities in a cooperative bid for the purchase of bulk chemicals. Bid tabulations are attached. A comparison of bid prices versus current prices is as follows:

<u>Chemical</u>	<u>Current Price</u>	<u>Bid Price (Vendor)</u>
<u>Chlorine</u>		
150 Lb. Cylinders	\$58.05/cyl.	\$49.90/cyl. (JCI Jones Chemicals Inc)
<u>Liquid CO2</u>	\$142.00/ton	\$148.00/ton (Airgas Carbonic)
<u>Bulk Quicklime</u>	\$135.44/ton	\$177.77/ton (Carmuse )
<u>Anionic Polymer</u>	\$310.50/drum	\$382.50/drum (Polydyne)
<u>Hydrofluosilicic Acid</u>	\$472.00/ton	\$460.00/ton (Dumont)
<u>Ammonia</u>		
Bulk Tank Delivery	\$0.44/lb.	\$0.71/lb. (Tanner Industries)*
150 Lb. Cylinders	No Bid Requested	
<u>Sodium Hypochlorite</u>	\$0.697/gal. GWP	\$0.82/gal. (Odyssey)
	\$0.697/gal. RWP	\$0.82/gal. (Odyssey)
<u>Sodium Hypochlorite</u>		
Delivery w/small truck	No bid solicited	\$1.350/gal. (Dumont)
<u>Methanol</u>	\$1.930/gal.	\$2.790/gal. (Key Chemical Inc)
<u>Poly Aluminum Chloride</u>	No bid solicited this year.	\$ 0.178/lb. (CedarChem,LLC)

Staff recommends award as listed above representing the most responsible, responsive bidder.  
 \*The bid request for bulk Ammonia includes the cost of tank rental and was for three years. We are now in the third year of that purchase agreement.

**ATTACHMENTS:**  Ordinance  Resolution  Budget Resolution

Other  Support Documents/Contracts Available for Review in Manager's Office

**DEPARTMENT HEAD** *[Signature]* Mike Ulrich *[Signature]* Date **9/4/08**

**FINANCE DEPARTMENT** *[Signature]* Approved as to Budget Requirements *[Signature]* Date **9/4/08**

**CITY ATTORNEY** *[Signature]* N/A Approved as to Form and Legality *[Signature]* Date

**CITY MANAGER** *[Signature]* Approved Agenda Item For: Date **9/17/08**

**COUNCIL ACTION:**  Approved as Recommended  Disapproved  Tabled Indefinitely  
 Continued to Date Certain  Approved with Modification:



THE CITY OF DAYTONA BEACH  
 BID TABULATION PAGE 4 of 6  
 WATERWASTEWATER CHEMICALS  
 BID NO. 1308-2280  
 BID DATE AND TIME  
 08/13/2008 2:00 P.M.  
 Change Code:  
 Engineer's Est:  
 Budgeted Amt:

NEW SNEYRNA BEACH (Cont)																				
ALUMINUM SULFATE																				
LIQUID SODIUM BISULFITE																				
LIQUID SODIUM HYPOCHLORITE-(Remote Site)																				
ORMOND BEACH QUICKLINE																				
HYDROFLUOSILICIC ACID																				
ANHYDROUS AMMONIA																				
PHOSPHORIC ACID SOLUTION																				
SOLAR SALT																				
LIQUID CARBON DIOXIDE																				
SOLID ANIONIC POLYMER																				
SULFURIC ACID																				
ANTISCALANT																				
CAUSTIC SODA																				

SNE Polymers  
 Carvus Lime  
 Morton Salt  
 American Water Chemicals  
 Odyssey Manufacturing Company  
 Allied Universal Corp.  
 Fort Bend Services Inc  
 C+S Chemicals  
 Airgas Specialty Products  
 Fraxair  
 DPE Enterprises  
 K.E.D. Group

195.47  
 195,470.00

88.48/ton  
 26,544.-

1.80/lb.  
 3,400.-

0.2325/lb  
 77,887.50

0.20/lb  
 11,200.-

0.1375/lb  
 1,237.50

1104/ton  
 82,320.-

THE CITY OF DAYTONA BEACH  
 BID TABULATION PAGE 5 of 6  
 WATER/WASTEWATER CHEMICALS  
 BID NO. 1308-2260  
 BID DATE AND TIME  
 08/13/2008 2:00 P.M.  
 Charge Code:  
 Engineer's Est:  
 Budgeted Amt:

ORMOND BEACH (Cont)	2,507/pts																		
DEWATERING POLYMER	75,210.-																		
LIQUID ALUMINIUM SULFATE																			
LIQUID SODIUM BISULFITE																			
LIQUID SODIUM HYPOCHLORITE																			
CALCIUM HYPOCHLORITE																			
HOLLY HILL																			
LIQUID CHLORINE - 1 TON CYL																			
QUICKLIME																			
LIQUID SULFUR DIOXIDE																			
LIQUID CARBON DIOXIDE																			
LIQUID ALUMINIUM SULFATE																			
EDGEWATER																			
QUICKLIME																			
LIQUID CARBON DIOXIDE																			
PALM COAST																			
QUICKLIME																			

SNE Polyphene  
 Carvus Lime  
 Mar ton Salt  
 American Water Chemicals  
 Odyssey Manufacturing Company  
 Allied Universal Corp.  
 Fort Bend Services Inc  
 CTS Chemicals  
 Airgas Specialty Products  
 Flaxair  
 DPC Enterprises  
 K.F.D. Group





BID DATE AND TIME  
 08/13/2008 2:00 P.M.  
 Change Code:  
 Engineer's Est:  
 Budgeted Amt:

Item Description	Quantity	Unit	Brand/Manufacturer	Price	Notes
DELAND					
LIQUID CHLORINE-150 LB CYL				57.95	48,668.50
HYDROFLUOSILICIC ACID					
POLY/ORTHO PHOSPHATE					
LIQUID CHLORINE-1 TON CYL				408.97/cyl	28,683.-
LIQUID SULFUR DIOXIDE				885.-	3,540.-
LIQUID ALUMINUM SULFATE					
LIQUID CATIONIC POLYMER (441 LB DRUMS)					
LIQUID CATIONIC POLYMER (450 LB DRUMS)					
NEW SMYRNA BEACH LIQUID CHLORINE - 1 TON CYL (Water Plant)				406.80	62,880.40
QUICKLIME					
SODIUM SILICOFLUORIDE					
ANHYDROUS AMMONIA					
LIQUID CHLORINE-1 TON CYL (Water Reclamation Facility)				406.80	35,391.60

K.E.D. Group  
 DPC Enterprises  
 Pra-xair  
 Airgas Specialty Products  
 CTS Chemicals  
 Fort Bend Services Inc.  
 Allied Universal Corp.  
 Odyssey Manufacturing Company  
 American Water Chemicals  
 Morton Salt  
 Carvus Lime  
 SAF Polyphos















THE CITY OF DAYTONA BEACH  
 BID TABULATION PAGE 1 of 6  
 WATERWASTEWATER CHEMICALS  
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 Budgeted Amt

Whitaker Oil Co.																			
Nalco																			
Carmeuse Natural Chemical Tennessee Material	171.67	686,680.-																	
Airgas Carbonic Gas Operations																			
Brenntag Mid-South																			
Dumont																			
Kemira Water Solutions																			
JCI Jones Chemicals																			
General Chemical																			
Air Liquide Industrial US																			
Southern Ionics Inc.																			
Geo Specialty Chemicals																			

DAYTONA BEACH BULK QUICKLIME																			
SODIUM SILICOFLUORIDE																			
SOLAR SALT																			
DEWATERING POLYMER																			
LIQUID CATIONIC POLYMER																			
LIQUID CARBON DIOXIDE																			
LIQUID SODIUM HYPOCHLORITE																			
AQUA AMMONIA PORT ORANGE LIQUID CHLORINE-150 LB CYL (Water Plant)																			
BULK QUICKLIME																			
HYDROFLUOSILICIC ACID																			
ANIONIC POLYMER																			
LIQUID SODIUM HYPOCHLORITE (Water Plant)																			

1.57/LB  
 219,800.-  
 177.77  
 462,863.-  
 148/ton  
 44,400.-  
 64.  
 3,968.-  
 0.28/LB  
 26,880.-  
 49.92  
 3,093.80  
 158/ton  
 47,400.-

1.63/LB  
 25,135.-











