



Legislation Text

File #: 20-542, Version: 1

CITY COUNCIL AGENDA ITEM

Memo Date: August 21, 2020
Agenda Date: September 23, 2020
Prepared By: Sean B. McFarland, Water Plant Manager
Frank Palmieri, Wastewater Plant Superintendent
Through: John A. Walsh, P.E., Utilities Director
Requested Action:
To Award Bid # B-20-19-COC, "Dyal Water Treatment Chemicals" to:

1. Praxair, Inc., Burr Ridge IL, for Liquid Oxygen;
2. Tropicchem Enterprises, Jupiter FL, for Wisprofloc-Starch;
3. Carmeuse Americas, Pittsburgh PA, for Quicklime;

To Approve the First Amendment to Purchase Agreement with

1. Matheson Tri-Gas, Inc., Irving, TX for Carbon Dioxide;
2. Tanner Industries, Inc., Southhampton PA, for Anhydrous Ammonia;
3. Kemira Water Solutions, Inc., Bartow FL, for Ferric Sulfate;
4. Allied Universal Corp., Miami FL, for Sodium Hypochlorite;

To Approve the Second Amendment to Purchase Agreement with

1. Brenntag Mid-South, Inc., Orlando FL, for Liquid Chlorine;
2. Genesis Alkali LLC, Philadelphia PA, for Soda Ash as shown in Exhibit "A"

To further Authorize the City Manager to negotiate the contracts for Praxair, Inc., Tropicchem Enterprises and Carmeuse Americas and approve Change Orders in an Amount not to Exceed the Total FY2021 Budget for Chemicals and to Approve a Resolution Waiving the Competitive Bidding Process for the Purpose of Making Sole Source Purchases of Cal Flo Liquid Lime from Burnett Lime Co., Inc., Campobello SC; and LT27 Polymer from Fort Bend Services, Inc., Stafford, TX for the Dyal Water Treatment Plant and the Jerry Sellers Water Reclamation Facility for FY2021; Pending Approval of the FY2021 Budget

BACKGROUND:

The Dyal Water Treatment Plant and the Jerry Sellers Water Reclamation Facility use various chemicals to treat the raw water and wastewater.

On July 30, 2020, Purchasing sent out 468 invitations and notifications to bid, and received five (5) responses from forty-two (42) plan holders. The apparent low bidders are Praxair, Inc., Burr Ridge, IL

for Liquid Oxygen, Tropichem Enterprises, Jupiter, FL, for Starch and Carmeuse Americas, Pittsburgh, PA for Quicklime.

Staff requests City Council approval of Bid # B-20-19-COC, to Praxair, Inc., Burr Ridge, IL for Liquid Oxygen, Tropichem Enterprises, Jupiter, FL, for Starch and Carmeuse Americas, Pittsburgh, PA for Quicklime.

Staff is also requesting City Council Approval of the 1st Amendment to Purchase Agreement to the following vendors under the respective Bid Contracts as follows:

1. Kemira Water Solutions, Inc., Bartow, FL for the purchase of Ferric Sulfate under Bid # B-20-01-COC,
2. Allied Universal Corp., Miami, FL for the purchase of Sodium Hypochlorite under Bid # B-20-01-COC,
3. Tanner Industries, Inc., Southampton, PA for the purchase of Anhydrous Ammonia under Bid # B-20-01-COC,
4. Matheson Tri-Gas, Inc., Irving, TX for the purchase of Carbon Dioxide under Bid # B-20-01-COC,

Approval of the 2nd Amendment to Purchase Agreement to the following vendors under respective Bid Contracts as follows:

1. Brenntag Mid-South, Inc., Orlando, FL for the purchase of Liquid Chlorine under Bid # B-19-02-COC,
2. Genesis Alkali Wyoming, LP, Philadelphia, PA for the purchase of Soda Ash under Bid # B-19-02-COC

Staff is also requesting City Council approval to waive the competitive bidding process for the purpose of making sole source purchases of Cal Flo Liquid Lime from Burnett Lime Co., Inc., Campobello, SC; and LT27 Polymer from Fort Bend Services, Inc., Stafford, TX.

The chemicals outlined in this agenda are an estimate created by staff based on anticipated water and sewer processing demands. Since the water and sewer processing demands will fluctuate and the actual use of chemicals will vary, the amounts listed in this agenda item will also vary. Staff will make adjustments throughout the year as necessary between chemicals and may lower one chemical purchase order and increase another due to varying conditions but the total chemicals authorized by this agenda for Dyal (\$3,584,500.00) and Sellers (\$76,000.00) will not be exceeded unless it is resubmitted to City Council for approval.

Staff is recommending the renewals, approvals, and sole source purchases outlined above for the purpose of providing chemicals for the Dyal Water Treatment Plant and the Sellers Water Reclamation Facility for FY2021.

STRATEGIC PLAN CONNECTION:

N/A

BUDGETARY IMPACT:

Budgeted	Yes
If not budgeted, is amendment/transfer attached?	N/A
Amount Requested	\$3,584,500 - Dyal
Amount Requested	\$ 76,000 - Sellers
Account Number	421-4020-536.52-09 - Dyal
	421-4120-536.52-09 - Sellers
Account Name	Chemicals
Source of Funds:	Operating Account

<u>Dyal Plant</u>		<u>Budgeted</u>
Sodium Hypochlorite	DYCH01	\$ 174,500
Quick Lime Pebble	DYCH02	\$1,541,000
Ferric Sulfate	DYCH04	\$ 296,000
Anhydrous Ammonia	DYCH05	\$ 49,000
Carbon Dioxide	DYCH06	\$ 195,000
Wisprofloc N Starch	DYCH07	\$ 180,000
Liquid Chlorine	DYCH08	\$ 97,000
Soda Ash	DYCH09	\$ 686,000
CalFlo	DYCH10	\$ 268,000
Liquid Oxygen (LOX)	DYCH11	\$ 56,000
LT27 Sludge Polymer	DYCH13	\$ 42,000

<u>Sellers Plant</u>	<u>Budgeted</u>
Sodium Hypochlorite	\$ 76,000

PREVIOUS ACTION:

On September 11, 2019, City Council approved Bid # B-20-01-COC to Kemira Water Solutions, Inc., Bartow, FL for the purchase of Ferric Sulfate; Allied Universal Corp., Miami, FL, for the purchase of Sodium Hypochlorite; Tanner Industries, Inc., Southampton, PA for the purchase of Anhydrous Ammonia; Matheson Tri-Gas, Inc., Irving, TX for the purchase of Carbon Dioxide.

On September 5, 2018, City Council approved Bid # B-19-02-COC to Brenntag Mid-South, Inc., Parkway, FL for the purchase of Liquid Chlorine; Genesis Alkali Wyoming, LP, Philadelphia, PA for the purchase of Soda Ash.

RECOMMENDED MOTION:

To Award Bid # B-20-19-COC, "Dyal Water Treatment Chemicals" to Praxair, Inc., Burr Ridge IL, for

Liquid Oxygen; Tropicchem Enterprises, Jupiter FL, for Wisprofloc-Starch; and Carmeuse Americas, Pittsburgh PA, for Quicklime; To Approve the First Amendment to Purchase Agreement with Tanner Industries, Inc., Southhampton PA, for Anhydrous Ammonia; Kemira Water Solutions, Inc., Bartow FL, for Ferric Sulfate; and Allied Universal Corp., Miami FL, for Sodium Hypochlorite; To Approve the Second Amendment to Purchase Agreement with Brenntag Mid-South, Inc., Orlando FL, for Liquid Chlorine; and Genesis Alkali LLC, Philadelphia PA, for Soda Ash as shown in Exhibit "A"; To Authorize the City Manager to Approve Change Orders in an Amount not to Exceed the Total FY2021 Budget for Chemicals; To Approve a Resolution Waiving the Competitive Bidding Process for the Purpose of Making Sole Source Purchases of Cal Flo Liquid Lime from Burnett Lime Co., Inc., Campobello SC; and LT27 Polymer from Fort Bend Services, Inc., Stafford, TX for the Dyal Water Treatment Plant and the Jerry Sellers Water Reclamation Facility for FY2021; Pending Approval of the FY2021 Budget.