



Staff Report

TO: City Council

FROM: Jeff Hart, Public Works Director

DATE: July 7, 2020

SUBJECT: Award a Public Works Agreement to Northstar Chemical and Hasa, Inc., for Chemical Supply Services for the Wastewater Treatment Plant

Background and Analysis:

On May 15, 2020, the City of Beaumont released a request for proposals (RFP) for estimated chemical usage for the treatment of wastewater at the Wastewater Treatment Plant (see attachment A). The RFP was released to solicit vendors to provide delivery of chemicals and procure competitive pricing on a per unit basis. Prospective bidders were provided an estimated 30-day usage of requested chemicals and a basis for the unit pricing (see attachment A).

On May 29, 2020, two bids were received to provide services as requested (see attachments B and C). The following table shows the results of the bids and the associated unit pricing.

Chemical	Capacity (gal)	Units	Estimated 30 day Usage	Hasa	Northstar
Citric Acid	245	Gal/batch	160	---	\$8.75
Sulfuric Acid	1,100	GPH	814	---	\$2.65
Liquid Ammonium Sulfate	1,100	GPH	1500	---	\$4.38
Sodium Hypochlorite	4,600	GPH	2,952	\$0.95	\$0.99
		Gal/batch	200		
Sodium Bisulfite	1,550	GPH	360	---	\$2.96
Sodium Hydroxide	1,550	GPH	101	---	\$1.71

Total Est. 30 Day				\$2,994	\$11,365
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Staff has reviewed the proposals from the two firms and deemed them complete and responsive. Staff is proposing to execute a Public Works Agreement with both firms for the following:

- Execute a PWA with Northstar Chemical for all requested chemicals **except** Sodium Hypochlorite, and
- Execute a PWA with Hasa, Inc., for Sodium Hypochlorite **only**.

Fiscal Impact:

The estimated costs for chemical supplies for the Wastewater Treatment Plant is \$15,000 monthly and will be paid via the waste water fund.

Recommended Action:

Award a Public Works Agreement to Northstar Chemical for chemical supply services for the Wastewater Treatment Plant in accordance with the unit pricing within Attachment B, and
Award a Public Works Agreement to Hasa, Inc., for chemical supply services for the Wastewater Treatment Plant in accordance with the unit pricing within Attachment C.

Attachments:

- A. RFP for Estimated Chemical Usage
- B. Public Works Agreement, Northstar Chemical
- C. Public Works Agreement, Hasa, Inc.