



Legislation Details (With Text)

File #: PUB17-206 **Version:** 1 **Name:**
Type: Public Utilities Board
File created: 9/27/2017 **In control:** Public Utilities Board
On agenda: 10/23/2017 **Final action:**
Title: Receive a report, hold a discussion, and provide staff with direction concerning the approval of contract for the supply of water treatment chemicals for the City of Denton Water Production and Water Reclamation departments; providing for the expenditure of funds therefor; and providing an effective date (IFB 6530-awarded to the lowest responsible bidder for each item in the four (4) year not-to-exceed amount of \$7,026,100).

Sponsors:

Indexes:

Code sections:

Attachments: 1. Exhibit 1 - Bid Summary, 2. Exhibit 2 - Chemical Bid Presentation

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

Agenda Information Sheet

DEPARTMENT: Water Utilities

CM/ ACM: Mario Canizares

Date: October 23, 2017

SUBJECT

Receive a report, hold a discussion, and provide staff with direction concerning the approval of contract for the supply of water treatment chemicals for the City of Denton Water Production and Water Reclamation departments; providing for the expenditure of funds therefor; and providing an effective date (IFB 6530-awarded to the lowest responsible bidder for each item in the four (4) year not-to-exceed amount of \$7,026,100).

BACKGROUND

The chemicals required to treat Denton's drinking water and wastewater were last bid in fiscal year 2015. Invitation for Bid (IFB) 6530 began advertising on September 6, 2017 and proposals were due on September 21, 2017. IFB 6530 list a total of eleven different chemicals for the treatment of the drinking water and three for the treatment of the wastewater. The tabulation form identifies the different locations where these chemicals are delivered, in an attempt to account for any savings, based on transportation cost. No price savings were noted on this IFB based on location of delivery. A total of 19 vendors responded on the various chemicals. The proposals were evaluated by water and wastewater plant management staff and the lowest responsible vendors, based upon specifications, were selected.

For the chemical Potassium Permanganate, the lowest price vendor Shannon Chemical Corporation, did not meet the specifications (i.e. chemical source is not domestic) so the lowest price for the domestic product is

from the vendor Brenntag Southwest Incorporated. Historically, the foreign source material has not proven to be “free flowing” and does not work with our chemical feed equipment but the domestic product tends to be “free flowing”. This chemical is primarily used for zebra mussel control, so proper and accurate feed is required.

The lowest responsible chemical vendor for each chemical item are listed on Exhibit 1.

RECOMMENDATION

Staff recommends approval of the lowest responsible chemical vendor per chemical in the total estimated amount not to exceed of \$7,026,100, for four years.

ESTIMATED SCHEDULE OF PROJECT

Chemicals will be purchased on an as needed basis throughout the fiscal years.

PRIOR ACTION/REVIEW (Council, Boards, Commissions)

No prior Action has occurred for IFB-6530 Water Treatment Chemicals

FISCAL INFORMATION

Funding for the drinking water treatment chemicals will come from Water Production Division’s Operating Budget account number 630100.6334. Funding for the wastewater treatment chemicals will come from Water Reclamation’s Operating Budget account number 640100.6334.

STRATEGIC PLAN RELATIONSHIP

The City of Denton’s Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area: **Public Infrastructure**
Related Goal: **5.1 Manage Denton's water resources**

EXHIBITS

1. IFB-6530 Bid Summary
2. Presentation

Respectfully submitted:
Tim Fisher
Director Water Utilities

Prepared by:
Randy Markham
Water Production Superintendent