



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Cassey Ogden
DATE: March 21, 2023

SUBJECT

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager to execute a contract with Andritz Separation Inc., for the purchase of one (1) refurbished belt press as a replacement at the Pecan Creek Water Reclamation Plant for the Water Reclamation Department, which is the sole provider of this commodity, in accordance with Texas Local Government Code 252.022, which provides that procurement of commodities and services that are available from one source are exempt from competitive bidding, and if over \$50,000, shall be awarded by the governing body; providing for the expenditure of funds therefor; and providing an effective date (File 8180 – awarded to Andritz Separation Inc., in the not-to-exceed amount of \$278,500.00). [The Public Utilities Board recommends approval \(7 - 0\).](#)

INFORMATION/BACKGROUND

Denton Water Utilities Water Reclamation is requesting the purchase of one refurbished Belt Press to replace one existing Andritz Belt Press at the Pecan Creek Water Reclamation Plant to ensure reliable operation for the next three to five years. The belt press is a key part of the dewatering process. It removes water from the wastewater treatment sludge byproduct. The water is returned to the plant for processing and the pressed sludge is recycled into Denton's Dyno Dirt. The inability to properly dewater and remove solids from the wastewater process would quickly result in the collapse of the wastewater treatment itself.

The existing belt press to be replaced was manufactured by Andritz. Utilizing a direct refurbished replacement from Andritz will allow the use of the existing wiring, controls, and available space limitations. A new Andritz belt press and a refurbishment of the existing belt press were both considered. Both options were not cost-effective.

There is currently a project to evaluate the existing solids handling process holistically and replace existing equipment with updated technology. The project is scheduled to kick off in the second quarter of FY 23, with an FY 25 date for construction. Staff recommended the replacement of the existing belt press prior to the planned project. There is an immediate need for the existing belt press to be replaced to avoid critical failure, provide service to the community, and maintain the environmental standards required by the State of Texas.

Project Description	Total Expenditure
Total Spend for (1) Belt Press Replacement	\$278,500
Total	\$278,500

Section 252.022 of the Local Government Code provides that procurement of sole source commodities and services are exempt from competitive bidding, if over \$50,000, shall be awarded by the governing body.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On March 13, 2023, the Public Utilities Board (PUB) recommended this item to the City Council for consideration.

RECOMMENDATION

Award with a contract to Andritz Separation Inc., as a sole source supplier, for the purchase of one (1) refurbished belt press as a replacement at the Pecan Creek Water Reclamation Plant for the Water Reclamation Department, in an amount not-to-exceed \$278,500.

PRINCIPAL PLACE OF BUSINESS

Andritz Separation Inc.
Arlington, TX

ESTIMATED SCHEDULE OF PROJECT

Delivery of the items will occur within 12-16 weeks after receipt of the order.

FISCAL INFORMATION

These services will be funded from Water Utilities account 640448545.1355.30200. Requisition #158994 has been entered into the Purchasing software system in the amount of \$278,500. The budgeted amount for this item is \$278,500.

EXHIBITS

Exhibit 1: Agenda Information Sheet
Exhibit 2: Ordinance and Contract

Respectfully submitted:
Lori Hewell, 940-349-7100
Purchasing Manager

For information concerning this acquisition, contact: Rusty Willard, 940-349-8601; Chris Carroll, 940-349-7190; and Jerry Lilley, 940-349-8622.

Legal point of contact: Marcella Lunn at 940-349-8333.