



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: GID-1819-7

File ID: GID-1819-7 **Type:** Authorization for Purchase **Status:** Consent Item

Version: 1 **Reference:** Item 11 **In Control:** City Council

Department: Utilities Department **Cost:** \$68,700.00 **File Created:** 08/06/2018

File Name: Purchase of Vaughan Digester Sludge Mixing Pumps **Final Action:**

Title: AUTHORIZATION FOR THE NORMAN UTILITIES AUTHORITY TO PURCHASE TWO (2) DIGESTER SLUDGE PUMPS FROM BERTREM PRODUCTS, INC., IN THE AMOUNT OF \$68,700 FOR THE WATER RECLAMATION FACILITY.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject authorization for the purchase of two (2) digester sludge pumps from Bertrem Products, Inc., in the amount of \$68,700 for the Water Reclamation Facility.

ACTION TAKEN: _____

Agenda Date: 08/28/2018

Agenda Number: 11

Attachments: Bertrem's Quote, Single Source Vaughan 2017

Project Manager: Steve Hardeman, Water Reclamation Facility Manager

Entered by: kellie.seeds@normanok.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File GID-1819-7

Body

BACKGROUND: The Norman Water Reclamation Facility (NWRF) has three anaerobic digesters which treat bio-solids for safe, permitted land application. In the most recent Water Reclamation construction project, one digester was converted to a primary unit with a new recirculation pump installed as part of the construction project. The remaining two other recirculation pumps are budgeted for replacement in FYE 19. These pumps were last replaced in 2009 as part of the Sludge Project.

DISCUSSION: Since 2009, two digester mix pumps have been operating continuously and are beginning to show signs of failure. It is now necessary to replace these units to prevent a total failure. A total failure would result in the Reclamation Facility not meeting permit requirements in sludge management. The recirculation pumps are Vaughan horizontal chopper mixing pumps. Bertrem Products is the sole distributor of Vaughan horizontal chopper mixing pumps.

Funds are available in Plant and Operating Equipment / Other (account number 032-5546-432.51-99).

RECOMMENDATION: Staff recommends the purchase of the digester sludge pumps from Bertrem Products for \$68,700.