



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: GID-1314-96

File ID: GID-1314-96	Type: Request for Payment	Status: Consent Item
Version: 1	Reference: Item No. 17	In Control: City Council
Department: Utilities Department	Cost: \$68,638.00	File Created: 06/02/2014
File Name: Ratification of an Emergency for repairs to sludge pump	Final Action:	

Title: CONSIDERATION OF THE RATIFICATION OF THE DECLARATION OF EMERGENCY REPAIRS TO THE SLUDGE PUMP AT THE WATER RECLAMATION FACILITY IN THE AMOUNT OF \$68,638 BY PENTAIR PUMP SERVICES AND AUTHORIZING THE CITY MANAGER TO TRANSFER \$68,638 FROM THE WASTEWATER UTILITY SERVICE - ELECTRICAL ACCOUNT.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, approve the ratification of the declaration of emergency repairs in the amount of \$68,638 to Pentair Pump Services and authorizing the City Manager to transfer \$68,638 to Wastewater Fund/Utility Services - Basic Electrical (032-5546-432-43-10) to Wastewater Fund/Equipment - Other (032-5546-432-51-99) to pay for repairs.

ACTION TAKEN: _____

Agenda Date: 06/10/2014

Agenda Number: 17

Attachments: RAS Pump Quote.pdf

Project Manager: Steve Hardeman, Water Reclamation Facility Supt.

Entered by: Ellen.Usry@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-1314-96

Body

BACKGROUND: On May 12th, one of two return activated sludge (RAS) pumps was inspected by plant staff due to abnormal flow conditions. Plant staff assessed the issue and found the RAS pump was not sending any flow back to the aeration basin. These two RAS pumps send the activated sludge bio-mass from the secondary clarifiers to the aeration basin at a rate of 6 to 8 million gallons per day to treat incoming wastewater. During normal operating conditions, both RAS pumps are in operation to keep the solids level in the secondary clarifiers under control. The use of the RAS pumps is essential to the treatment of wastewater and maintaining water quality to permit limits. Right now only one RAS pump is operational and effluent quality continues to meet permit limits, but quality is suffering.

DISCUSSION: Under emergency conditions the pump was sent to Pentair Pump Service (manufacturer) in Kansas City, Kansas for repair assessment. The estimated cost of repair quote was received on May 19th from Pentair for the amount of \$59,638. This amount excludes shipping and handling costs as well as costs for

any associated small parts. Staff is requesting an additional \$9,000 to cover these costs and any unforeseen expenses. The normal bidding process was waived as allowed Section 8-203 of the Norman City Code which states "Emergency supplies, materials, equipment, or contractual services which are necessary to maintain operations shall receive prior approval from City Manager". Due to the length of repair time (10-12 weeks), The Utilities Director submitted the request for initiation of repairs to the City Manager who gave his approval on May 29th for repairs and the transfer of funds to pay for repairs. There is a balance of \$331,854.94 in 032-5546-432.43-10 (Electrical-Basic), it is anticipated there will be a reduction in electrical costs and \$68,638.00 will be transferred to 032-5546-432.51-99 (Equipment-Other) to pay for repairs.

RECOMMENDATION: Staff recommends that NUA ratify the declaration of an emergency for the cost of repairs to Pentair Pump Services of the amount of \$68,638 and authorizing the City Manager to transfer \$68,638 to pay Pentair Pump Services, pay shipping and handling charges, and for any parts that may be required.