



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: GID-1415-49

File ID: GID-1415-49

Type: Authorization for Purchase

Status: Consent Item

Version: 1

Reference: Item No. 10

In Control: City Council

Department: Utilities Department

Cost: \$42,021.00

File Created: 12/02/2014

File Name: Purchase of Transformer from OG&E

Final Action:

Title: CONSIDERATION OF AUTHORIZATION FOR THE PURCHASE OF A TRANSFORMER FROM OKLAHOMA GAS AND ELECTRIC COMPANY IN THE AMOUNT OF \$42,021 TO BE USED FOR THE PHASE 2 WATER RECLAMATION FACILITY IMPROVEMENT PROJECT.

Notes: ACTION NEEDED: Motion to approve or reject authorization for the purchase of a transformer from Oklahoma Gas and Electric Company in the amount of \$42,021 to be used for the Phase 2 Water Reclamation Facility Improvement Project.

ACTION TAKEN: _____

Agenda Date: 12/09/2014

Agenda Number: 10

Attachments: OGE Work Order 7357423 Transformer 4.pdf, OGE Transformer Requisition

Project Manager: Mark Daniels, Utilities Engineer

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-1415-49

Body

BACKGROUND: On April 22, 2014, the Norman Utilities Authority (NUA) approved Contract K-1314-136 with Archer Western Construction, LLC (Archer Western) in the amount of \$48,822,550 for construction of the Phase 2 Water Reclamation Facility (WRF) Improvements (Project WW0065). The work began June 2, 2014 and the project is expected to be complete by November 18, 2016.

As a part of the work, existing electrical transformer #4 must be relocated to allow construction of the three new aeration basins and associated improvements. As this transformer provides power to the existing blower building and aeration basins, it must remain in service to maintain on-going treatment processes at the WRF. Relocation of the existing transformer to the proposed location will require a downtime of several days and would likely result in discharge violations for the down-time plus several days for process recovery.

Therefore, the proposed transformer will be constructed and ready for service prior to a short period of down-time (2 to 3 hours) to transfer service from the existing transformer.

DISCUSSION: Oklahoma Gas and Electric Company (OGE) provided attached Work Order #7357423 for replacement of transformer #4 in the amount of \$57,801. OGE has offered a credit of \$15,780 for the existing transformer providing a net amount due of \$42,021. Since the relocation is requested by the NUA, the cost to replace OGE facilities must be paid by the NUA. Upon NUA approval, a purchase order in the amount of \$42,021 will be issued to OGE. The work is scheduled to be completed in early 2015.

The funding for the new transformer for the Phase 2 WRF Improvements (WW0065) is 59.3% (\$24,918) from Water Reclamation Fund Construction (account 032-9048-432.61-01) and 40.7% (\$17,103) from Sewer Excise Tax Construction (account 322-9048-432.61-01).

RECOMMENDATION: Staff recommends the NUA approve payment of \$42,021 to Oklahoma Gas and Electric Company for purchase and installation of replacement transformer #4 for the Phase 2 WRF Improvements.