



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: GID-1920-37

File ID: GID-1920-37 **Type:** Authorization for Purchase **Status:** Consent Item

Version: 2 **Reference:** Item 12 **In Control:** City Council

Department: Utilities Department **Cost:** \$49,892.00 **File Created:** 11/19/2019

File Name: Summit Valley LS Pump Purchase **Final Action:**

Title: AUTHORIZATION FOR THE PURCHASE OF TWO (2) REPLACEMENT PUMPS FROM AUTOMATIC ENGINEERING, INC. IN THE AMOUNT OF \$49,982.00 FOR THE SUMMIT VALLEY LIFT STATION.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject authorization for the purchase of two (2) replacement pumps from Automatic Engineering, Inc., in the amount of \$49,982 to be used at Summit Valley Lift Station.

ACTION TAKEN: _____

Agenda Date: 12/10/2019

Agenda Number: 12

Attachments: WW0322_Summit_Valley_LS_Pump_Purchase,
WW0322_Summit_Valley_LS_Imp_Map

Project Manager: Nathan Madenwald , Capital Projects Engineer

Entered by: nathan.madenwald@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-1920-37

Body

BACKGROUND: The Utilities Department for the City of Norman currently operates 15 lift stations throughout the City to provide sanitary sewer service. To allow for ease of maintenance, reduced amount of replacement parts and possibility for switching pumps between stations during emergency conditions, standardized submersible pumps from the same manufacturer are being installed for all lift stations when constructed or upgraded or when pumps require replacement.

DESCRIPTION: The developer constructed the Summit Valley Lift Station in order to provide

sewer service to the Summit Valley development. The lift station was constructed as a three-pump (triplex) lift station in 2005 but only two pumps were installed and are currently in service. The Summit Valley Interceptor project (WW0278) is currently under construction and will increase the flow to the Summit Valley Lift Station and will also eliminate the existing East Ridge Lift Station.

Due to age of the existing pumps and the increased flow and consequence of failure, the pumps are proposed for replacement at this time. The goal is to get the replacement pumps in service before or close to the increase in flow to the Summit Valley lift station.

Since the pumps are proposed as the sole source option for all lift stations, one quote for Automatic Engineering, Inc. (AEI) was requested and received. Additional quotes for this purchase are not feasible since AEI is the only pump representative for this region.

Funding for this purchase, if approved, will be from the Water Reclamation Fund, Materials (account - Org 32192236, Object 46301; Project WW0322).

RECOMMENDATION: Staff recommends approval of authorization of the purchase of two replacement pumps from Automatic Engineering, Inc. for the Summit Valley Lift Station in the amount of \$49,982 to be used by the Utilities Department.