



# City of Norman, OK

Municipal Building  
Council Chambers  
201 West Gray  
Norman, OK 73069

## Master

**File Number: K-1920-88 Final**

**File ID:** K-1920-88 Final      **Type:** Final Acceptance      **Status:** Consent Item

**Version:** 1      **Reference:** Item 19      **In Control:** City Council

**Department:** Utilities Department      **Cost:**      **File Created:** 09/11/2020

**File Name:** WRF WAS Blower Acceptance      **Final Action:**

**Title:** FINAL ACCEPTANCE AND FINAL PAYMENT OF CONTRACT K-1920-88:  
BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND WYNN  
CONSTRUCTION COMPANY, INC., FOR THE WATER RECLAMATION  
FACILITY WASTE SLUDGE BLOWER REPLACEMENT PROJECT.

**Notes:** ACTION NEEDED: Acting as the Norman Utilities Authority, motion to accept or reject the project; and, if accepted, direct final payment in the amount of \$116,540 to Wynn Construction Company, Inc.

ACTION TAKEN: \_\_\_\_\_

**Agenda Date:** 09/22/2020

**Agenda Number:** Item 19

**Attachments:** WRF Waste Sludge Blower Replacement Map

**Project Manager:** Nathan Madenwald - Utilities 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:
---------------	--------------	-------	---------	----------	-----------	-----------------	---------

### Text of Legislative File K-1920-88 Final

Body

**BACKGROUND:** The Water Reclamation Facility (WRF) has used the two existing blowers to help process waste activated sludge (WAS) since 1987. The WAS is a byproduct of the biological treatment process which must be thickened, digested, de-watered and then finally disposed of through land application or disposal at the landfill. The blowers are required to agitate or mix the WAS stored within the holding tank at the WRF to allow the WAS to be processed by the thickening centrifuges. As such, the blowers are critical to the ongoing operation of the facility. The equipment was showing signs of failure warranting their immediate replacement.

The NUA approved Contract K-1920-88 with Wynn Construction in the amount of \$199,000 on

February 25, 2020.

**DESCRIPTION:** The Contractor has completed the work pursuant to the contract and the new blowers have operated for the required run period without fault. The project is therefore ready to be accepted and the maintenance bond put into effect. The final payment to the contractor will be for \$116,540.

**RECOMMENDATION:** Staff recommends the NUA accept the project and authorize final payment to Wynn Construction Co., Inc.