



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: March 10, 2025

REQUESTER: Ken Giannone

PRESENTER: Kenneth J. Giannone, PE, Capital Projects Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF AMENDMENT ONE TO CONTRACT K-2021-50: BY AND BETWEEN NORMAN UTILITIES AUTHORITY AND GARVER, L.L.C., INCREASING THE CONTRACT AMOUNT BY \$14,495 FOR A REVISED CONTRACT AMOUNT OF \$429,495 FOR THE NORMAN WATER RECLAMATION FACILITY DEWATERING IMPROVEMENTS PROJECT. (CITY)

BACKGROUND:

The Norman Water Reclamation Facility (WRF) uses centrifuges to dewater biosolids produced by the treatment process for hauling and disposal. In 2020, Norman Utilities Authority (NUA) staff determined that the centrifuges then in service at the WRF were nearing the end of their useful lives. As a result, Norman WRF Dewatering Improvement project (WW0326) was created to evaluate the existing process and design a project to replace the existing centrifuges, and Garver, L.L.C., (Garver) was selected to furnish these services.

On December 8, 2020, Contract K-2021-50 in the amount of \$415,000 was awarded to Garver. Design was completed and project was advertised on August 31, 2023, and bids were opened on October 19, 2023. Crossland Heavy Contractors (Crossland) was deemed the lowest responsible bidder and Contract K-2324-66 in the amount of \$3,320,000.00 was awarded on November 28, 2023. The new centrifuges were delivered and installation commenced in February 2025.

DISCUSSION:

During commissioning of the new centrifuges in the spring and summer of 2025, staff discovered that equipment upstream and downstream of the centrifuge dewatering process did not have sufficient capacity. The existing sludge pumps which feed biosolids to the centrifuges for dewatering and a segment of conveyor that transports dewatered biosolids from the centrifuges to the loading bay were both unable to meet the highest operating rates of the new equipment. Consequently, NUA requested that Garver furnish a proposal for design and construction administration services for replacement of both the sludge pumps and the segment of conveyor.

Proposed Amendment No. 1 would increase the contract by \$14,495.00 for a revised total of \$429,495.00. Funds for this amendment would come from the WRF Dewatering design account (32999911-46201 / WW0326) which has an available balance of \$82,462.75.

Garver will immediately commence this additional design work upon approval and documents should be submitted to the contractor for preparation of a cost proposal and negotiation of a construction change order within 30 days. Upon approval of the change order, equipment will be ordered, and, after an estimated six (6) month fabrication period, equipment should be delivered, installed, tested, and commissioned during the Fall of 2026.

RECOMMENDATION:

Staff recommends Norman Utilities Authority approve Amendment one to Contract K-2021-50 by and between Norman Utilities Authority and Garver,L.L.C., increasing the contract by \$14,495 for a revised contract total of \$429,495 for Norman WRF Dewatering Improvements (Project WW0326).