

NORMAN UTILITIES AUTHORITY  
 CITY OF NORMAN  
 CLEVELAND COUNTY, OKLAHOMA


DATE: January 31, 2017  
 CHANGE ORDER NO.: Four (4)  
 CONTRACT NO.: Contract K-1314-136  
 PROJECT: Norman WRF Phase 2 Improvements  
 CONTRACTOR: Archer Western Construction, LLC  
1411 Greenway Drive  
Irving, TX 75038

<u>Contract Time</u>	<u>Original</u>		<u>CO#4 New Work</u>	<u>Maintenance Additions</u>
ORIGINAL:	<u>900</u>	calendar days	<u>0</u>	calendar days
PREVIOUS CHANGE ORDERS:	<u>132</u>	calendar days	<u>0</u>	calendar days
THIS CHANGE ORDER:	<u>0</u>	calendar days	<u>270</u>	calendar days
REVISED AMOUNT:	<u>1032</u>	calendar days	<u>270</u>	calendar days

START DATE: June 2, 2014 February 15, 2017  
 ORIGINAL FINAL COMPLETION DATE: November 18, 2016 NA  
 PREVIOUS FINAL COMPLETION DATE: March 30, 2017 NA  
 NEW SUBSTANTIAL COMPLETION DATE: January 29, 2017 October 13, 2017  
 NEW FINAL COMPLETION DATE: March 30, 2017 November 12, 2017

Contract Amount  
 ORIGINAL CONTRACT: \$48,822,550.00  
 PREVIOUS CHANGE ORDERS: \$251,355.70  
 THIS CHANGE ORDER: \$2,828,517.00  
 REVISED CONTRACT: \$51,902,422.70

DESCRIPTION:	\$ Increase	\$ Decrease
Add Norman WRF Phase 2 Maintenance Additions as detailed on Attachment 1.	2,828,517.00	0.00

SUBMITTED BY  Date: 2-2-2017  
 CONTRACTOR: Archer Western Construction, LLC  
 RECOMMENDED BY \_\_\_\_\_ Date: \_\_\_\_\_  
 ENGINEER: Garver, L.L.C.  
 ACCEPTED BY \_\_\_\_\_ Date: \_\_\_\_\_  
 NORMAN UTILITIES AUTHORITY: City Attorney  
 ACCEPTED BY \_\_\_\_\_ Date: \_\_\_\_\_  
 NORMAN UTILITIES AUTHORITY: Lynne Miller, Chairperson

Contract K-1314-136		
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Attachment 1
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Add Norman WRF Phase 2 Maintenance Additions as detailed in Proposal Request No. 1 dated August 26, 2016 (as amended) and the Archer Western Proposal dated December 2, 2016. Unless modified by Proposal Request No. 1, the new work will be completed in accordance with original Contract K-1314-136. The new work will be completed pursuant to the schedule detailed on page 1 of this change order. The time of completion specified for this change order shall not modify the times of completion specified for the original contract including approved change orders 1, 2 and 3.

Item	Abbreviated Description of Phase 2 Maintenance Additions
1	Remove two sludge boilers, sludge heaters and recirculation pumps and associated appurtenances in the South Digester Complex; provide and install two sludge recirculation pumps (Hayward-Gordon), two sludge heaters/heat exchangers/boilers (Evoqua Model 754; 750,000 BTU/hour), and associated piping, electrical and instrumentation.
2	Clean four (4) Primary Sludge Thickener tanks; provide and install thickener mechanisms (WestTech Thickener Model THS10P) in four (4) existing 18-foot diameter tanks with associated piping, weirs, baffles, odor control covers, electrical and instrumentation.
3	Remove one (1) existing grit classifier/washer unit and associated appurtenances at the Headworks; provide and install new concrete slab as detailed with two (2) grit classifier/washer units (Huber Coanda Model RoSF4) and associated piping, electrical and instrumentation.
4	Provide and install two (2) aluminum access platforms with aluminum handrail on concrete slabs at each of four (4) emergency generator locations (Motor Control Center 3, Aeration Basins/Blower Building, RAS/WAS Pump Station, and Westside Lift Station).
5	Provide project management, supervision, bonds, insurance, manpower, equipment, office, utilities, supplies, tools and associated items for duration of Norman Phase 2 Maintenance Additions.
Lump Sum Price for Items 1 through 5 =	
\$2,828,517.00	