



WATER AND SEWER
Engineering Design

DATE:
April 21, 2026

TO:
Plan Holders
Contractors

FROM:
Jenna Richardson
918-596-9637
jennarichardson@cityoftulsa.org

EMAIL TRANSMITTAL

ADDENDUM NO. 2

**PROJECT NO. WPC 26-1 FY' 26 Water Pollution Control
Capital Equipment Replacements**

Number of pages: **5**

All addenda to the contract documents should be denoted on the
last page of the Proposal in the space provided.

Thank you,
Contract Administration

TULSA METROPOLITAN UTILITY AUTHORITY

175 E. 2nd Street

TULSA, OKLAHOMA 74103

April 20, 2026

**ADDENDUM NO. 2
TO
TMUA PROJECT NO. WPC 26-1
FY '26 WATER POLLUTION CONTROL
CAPITAL EQUIPMENT REPLACEMENTS**

This Addendum No. 2, consisting of seven (7) items is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict. **All addenda to the contract documents should be denoted on the last page of the Proposal in the space provided.**

All other provisions of the Plans and Specifications shall remain in full force and effect.

CITY OF TULSA WATER AND SEWER DEPARTMENT

Cindy J. Cantero

Digitally signed by
Cindy J. Cantero
Date: 2026.04.20
15:18:12 -05'00'

Cindy Cantero
Water Pollution Control Section Manager



ENGINEERS

**ADDENDUM NO. 2
APRIL 20, 2026**

**PROJECT NO. WPC 26-1
FY'26 WATER POLLUTION CONTROL
CAPITAL EQUIPMENT REPLACEMENTS**

This Addendum No. 2, consisting of seven (7) items is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict. **This Addendum shall be attached to the Index Sheet of the Contract Documents and submitted with bid. Failure to do so shall result in the bid being deemed non-responsive.**

CONTRACT DOCUMENTS:

VOLUME I – BIDDING DOCUMENTS:

1. BID PROPOSAL:

- a. Refer to PROPOSAL P-1, FY'26 WATER POLLUTION CONTROL CAPITAL EQUIPMENT REPLACEMENTS TMUA PROJECT NO. WPC 26-1. Add the following sentence to the contract time requirements:

“An additional 295 Calendar Days are included for the bid items 203.400 SSWWTP Main LS Pump #2 and 203.660 and Cherry Creek Lift Station 36” Ball Valve Replacement for a total contract time of 660 Calendar Days.”

2. CONTRACT FOR CONSTRUCTION OF PUBLIC IMPROVEMENTS, TULSA OK:

- a. Refer to Contract Page 2 (C-2), ARTICLE III. Replace statement: “All Work Completed 365 calendar days” with:

“All work shall be completed in 365 calendar days except bid items 203.400 SSWWTP Main LS Pump #2 and 203.660 Cherry Creek Lift Station 36” Ball Valve Replacement. An additional 295 calendar days are required for the bid items 203.400 SSWWTP Main LS Pump #2 and 203.660 and Cherry Creek Lift Station 36” Ball Valve Replacement for a total contract time of 660 calendar days. Liquidated damages are applicable at 660 calendar days for bid items 203.400 SSWWTP Main LS Pump #2 and 203.660 and Cherry Creek Lift Station 36” Ball Valve Replacement. All other bid items and areas of work the liquidated damages are applicable at 365 calendar days.”

VOLUME III – CONSTRUCTION DRAWINGS:

3. REFER TO DRAWING SHEET 11:
 - a. Replace Call Out note "REPLACE METAL DOOR, FRAME AND HARDWARE SEE NOTE #2" with:

"REPLACE DOOR, FRAME AND HARDWARE, SEE NOTE #2."

4. REFER TO DRAWING SHEET 33:
 - a. Add the following GENERAL NOTE:

"5. SEE ELECTRICAL PLANS AND DETAILS ON DRAWING SHEET 57/E2."

5. REFER TO DRAWING SHEET 59/E4:
 - a. Add the following Call Out note to DETAIL 3/E4:


"PROVIDE CUSTOM ALUMINUM PANEL SUPPORT AT EACH PUMP, SEE DETAIL 8/36."

6. REFER TO DRAWINGS 51/M8 AND 52/M9:
 - a. Add the following GENERAL NOTES:

"GENERAL NOTES:
 1. SEE SUPPLEMENTARY DETAILS AND DETAILS ON HUB DRAWING SHEETS 37, 38 & 39.
 2. ALL PROPOSED ROOF TOP UNITS AND DUCT ROOF PENETRATIONS SHALL RECEIVE NEW CURB AND ROOF REPAIRS, SEE PLAN SHEET DETAIL 1/39.
 3. DEMOLISH ALL ABANDONED WIRING BACK TO SOURCE."

7. REMOVE AND REPLACE THE FOLLOWING PLAN SHEETS:
 - a. MECHANICAL SCHEDULES (DRAWING SHEET 70/M6)

HOLLOWAY, UPDIKE AND BELLEN, INC.



Stephen Tolar, P.E., S.E.
President



END ADDENDUM NO. 2

HVAC -- DX COOLING COIL SCHEDULE													
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	AIRFLOW			COIL DIMENSIONS				AIR PRESSURE DROP (MAX)	REMARKS
TYPE	MARK				DESIGN COOLING AIRFLOW	EAT DB (°F) (MAX)	LAT DB (°F) (MAX)	COIL HEIGHT	COIL WIDTH	COIL ROWS	FINS PER INCH		
N080-DIG3	CCL01	DX COOLING COIL	PRECISION COILS	DX	6,000 CFM	106 °F	83 °F	40 in	45 in	10	8	0.50 in-wg	COIL SHALL HAVE 2 REFRIGERANT CIRCUITS, STAINLESS STEEL CASING, AND ANTI-CORROSION COATING. PIPE CONDENSATE WITH SAFE-T-SWITCH OVERFLOW SENSOR INTERLOCKED WITH DX CONDENSER OPERATION.

HVAC -- CONDENSER SCHEDULE											
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	COOLING STAGES	COOLING PERFORMANCE @ 100°F AMBIENT	ELECTRICAL DATA				REMARKS
TYPE	MARK						VOLTAGE	PHASE	MCA	MOCIP	
N080-DIG3	CND01	CONDENSER UNIT	CARRIER	38AXDT28A0P6-0A0A0	3	192,000 Btu/h	480 V	3	45.0 A	60.0 A	PROVIDE ALL ACCESSORIES LISTED BELOW. MOUNT ON EXISTING UNIT PAD.
1 OUTDOOR UNIT SHALL BE PROVIDED WITH DISCONNECT SWITCH, SEE ELECTRICAL. 2 PROVIDE WITH CRANKCASE HEATER, HAIL GUARDS, ANTI-CORROSION COIL COATING, AND ANTI-CORROSION CABINET PROTECTION. 3 PROVIDE 5-YEAR COMPRESSOR WARRANTY FOR ALL COMPRESSORS. 4 PROVIDE WITH LOW-AMBIENT COOLING KIT, LIQUID LINE FILTER/DRYER, LIQUID SOLENOID VALVE, AND MOTOR CONTACTOR/STARTER.											

HVAC -- MAKE UP AIR UNIT SCHEDULE																			
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	AIRFLOW DATA			FAN/MOTOR DATA			HEATING DATA				ELECTRICAL DATA		REMARKS		
TYPE	MARK				MAKEUP AIR CFM (MAX)	TOTAL STATIC PRESS.	EXTERNAL STATIC PRESS.	SUPPLY FAN MOTOR HP	MOTOR BHP	FAN DRIVE TYPE	HEATING TYPE	HEATING STAGES	GAS HEAT INPUT	GAS HEAT OUTPUT	ENTERING DB	LEAVING DB		VOLTAGE	PHASE
N080-DIG3	MAU01	EXISTING CONTROL ROOM, BASEMENT, MECH ROOM MAKEUP AIR UNIT	AIR ZONE INTERNATIONAL	HDT-40D	20,650 CFM	3.3 in-wg	2.0 in-wg	25	20.6	VARIABLE SPEED	INDIRECT-FIRED NATURAL GAS	MODULATING	1,040,000 Btu/h	832,000 Btu/h	-2 °F	58 °F	480 V	3	AIR HANDLER IS EXISTING TO REMAIN. REMOVE DIRECT-FIRED GAS HEAT SECTION AND REPLACE WITH INDIRECT-FIRED SECTION FROM ORIGINAL EQUIPMENT MANUFACTURER.
N080-DIG3	MAU02	EXISTING GAS CONTROL ROOM MAKEUP AIR UNIT	AIR ZONE INTERNATIONAL	HDT-40D	3,600 CFM	2.1 in-wg	0.9 in-wg	3	2.5	VARIABLE SPEED	INDIRECT-FIRED NATURAL GAS	MODULATING	281,250 Btu/h	225,000 Btu/h	-2 °F	48 °F	480 V	3	AIR HANDLER IS EXISTING TO REMAIN. REMOVE DIRECT-FIRED GAS HEAT SECTION AND REPLACE WITH INDIRECT-FIRED SECTION FROM ORIGINAL EQUIPMENT MANUFACTURER.
1 NOTE: TOTAL STATIC AND EXTERNAL STATIC PRESSURES LISTED ARE BASED ON EXISTING EQUIPMENT OPERATING POINTS. CONTRACTOR SHALL ADJUST SUPPLY FAN AFD AS REQUIRED TO BALANCE SYSTEM TO REQUIRED AIRFLOWS AFTER INSTALLATION OF NEW HEATING SECTIONS FOR MAU-01 AND MAU-02, AND NEW DOWNSTREAM AIR CONTROL DEVICES FOR MAU-02. 2 COORDINATE WITH MAU ORIGINAL EQUIPMENT MANUFACTURER TO PROVIDE ALL NEW SENSORS, CONTROLS, VALVES, PIPING, WIRING, AND ACCESSORIES REQUIRED TO MAKE NEW GAS HEATING SECTION FULLY FUNCTIONAL AND INTERLOCK WITH BUILDING CONTROLS.																			

DRAWING NAME: HUB-316 - M5.0
 DATE: 4/13/2026 11:46:12 AM
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17200 Chenal Pkwy.
 Suite 300 PMB 324
 Little Rock, AR 72223
 501.448.0100 tel
 www.browngineers.net



REVISION	BY	DATE
1 - ADDENDUM NO. 2	AL	4-13-2026

BID ITEM 203.820
MECHANICAL SCHEDULES
DRAWING M5.0

WATER POLLUTION CONTROL
CAPITAL EQUIPMENT REPLACEMENTS
TMUA PROJECT WPC 26-1

CITY OF TULSA, OKLAHOMA
TULSA METROPOLITAN UTILITY AUTHORITY
 WATER AND SEWER DEPARTMENT

PLANS AND ESTIMATES PREPARED BY: HOLLOWAY, UPDIKE & BELLEN, Inc.
 2001 N WILLOW AVE., BROKEN ARROW, OKLAHOMA 74012
 (918)251-0717, FAX (918)251-0754

PLAN SCALE:	DRAWN	EL	APPROVED:
	DESIGNED	AL	
	SURVEY		
PROFILE SCALE:	FIELD MGR.		
HORIZONTAL:	SECT. MGR.		
	PROJ. MGR.		
VERTICAL:	RECOMMENDED		
	DEPUTY DIRECTOR		
FILE:	DRAWING: M5.0	DATE: 3-13-2026	PUBLIC WORKS DIRECTOR
ATLAS PAGE NO.:			SHEET 70/MS OF 8 SHEETS

