



January 14, 2025

Honorable Chairman and Trustees  
Oklahoma City Water Utilities Trust  
420 W. Main, Suite 500  
Oklahoma City, OK 73102

RE: Amendment No. 1 and Change Order No. 1  
Project No. ST-0154-1 & ST-0161  
Wastewater Treatment Plant Biosolids, Odor Management, and Electrical Improvements  
Deer Creek Wastewater Treatment Plant

Honorable Chairman and Trustees,

This letter presents the first set of contract modifications for the above-listed Project. These changes result from value engineering efforts made between City staff, the Project Engineer, CP&Y DBA STV Infrastructure (STV), and the Contractor, Wynn Construction Co., Inc. (Wynn).

## I. SCOPE

Amendment No. 1 adjusts plan quantities to eliminate bid items. Change Order No. 1 reduces bid item prices and quantities through contract modifications. Tables 1 and 2 below display each itemized modification with description, cost reduction, and associated revised document. Each contract document that was revised is attached to this letter.

**Table 1. ST-0154-1 Modifications**

Item	Description of Change	Document Modification	Cost Reduction
1	Remove sludge holding tank cleaning	Reissue Specification Sections 01030 – Construction Sequence, 01150 – Measurement and Payment, 13231 -Sludge Holding Tank Cleaning	\$438,672.00
2	Remove overlap of VFDs in odor control system.	No document change required.	\$40,000.00
3	Makeup air units shall be Hastings per allowable manufacturers in specifications. All other aspects of the equipment shall match the existing specification	No document change required.	\$100,000.00
4	Allow Perry Fiberglass as a manufacturer for FRP ductwork and aerial piping between sludge holding tanks, belt filter presses, and odor control system.	Reissue Specification Section 15066 – Fiberglass Reinforced Plastic Pipe (Air Service)	\$45,000.00

5	Remove tank insulation in Odor Control System	Reissue Specification Section 11350 – Odor Control Systems.	\$70,000.00
6	Remove ORP Probes.	Reissue Specification Sections 17520 – Instruments, 17910A – Biosolids and Odor Control I/O List, 17920A – Biosolids and Odor Control Narrative Attachment A.  Reissue Plan Sheets G-200, D-204, D-205, and D-207.	\$20,000.00
<b>Amendment No. 1 and Change Order No. 1 ST-0154-1 Cost Reduction</b>			<b>\$713,672.00</b>

**Table 2. ST-0161 Modifications**

Item	Description of Change	Document Modification	Cost Reduction
7	Eliminate Alternate C Bid Item – Enclosure for SWGR-GEN1	Reissue Specification Sections 01151 – Alternates and 16920 – Prefabricated Electrical Walk-in Enclosure for removal of scope.	\$556,397.60
8	Remove generator and associated equipment.	Reissue Specification Sections 01010 – Summary of Work, 01030 – Construction Sequence, 01150 – Measurement and Payment, 16060 – Commissioning for Electrical Systems, 16232A - Generator Relocation and Switchgear Updates, 16232B - Generator Control System, 16240 - Battery Systems, 16245 - Load Bank, 16295 - Protective Relays, 16342 – 15 KV Metal Clad Switchgear, 16472 – Packaged Supply Center, 16920 – Prefabricated Electrical Walk-In Enclosure, 17101A – Specific Control Strategies – Generator Area, 17910 – Input Output List, 17910B – I/O List  Reissue Plan Sheets G-008, G-505, G-506, G-507, G-508, G-509, G-510, C-001, CD-023, CD-024, CG-023, CG-024, CY-023, CY-024, S-500, S-501, E-028, E-029, E-	\$4,249,410.00

Item	Description of Change	Document Modification	Cost Reduction
		030, E-031, E-060, E-061, E-062, E-080, E-081, E-501, E-502, E-503, E-504, E-505, E-506, E-507, E-508, I-201, I-503, I-504, I-505, I-506, I-507, I-508, I-600	
9	Remove site lighting in generator area	Reissue Plan Sheet E-080.	\$13,000.00
10	Eliminate sidewalk for generators	Reissue Specification Section 01150 – Measurement and Payment. Reissue Plan Sheets CD-023, CG-023, CY-023.	\$7,740.00
11	Change underground 90's in duct bank to fiberglass when embedded in concrete. Fiberglass should not be used in stub up or above grade	Allowable in Specification Section 16600 – Underground System.	\$300,000.00
12	Reduce ACC software licenses (Contractor to not pay for City).	Reissue Specification Sections 01010 – Summary of Work, 01150 – Measurement and Payment	\$30,000.00
13	Remove coffee services	Reissue Specification Section 01500 – Temporary Facilities and Controls.	\$3,500.00
14	Remove Barco Clickshare	Reissue Specification Section 01500 – Temporary Facilities and Controls.	\$5,000.00
15	Remove UTV, storage, and fuel requirement for UTV.	Reissue Specification Section 01500 – Temporary Facilities and Controls.	\$45,000.00
16	Remove security fence	No document change.	\$17,500
<b>Amendment No. 1 and Change Order No. 1 ST-0161 Cost Reduction</b>			<b>\$5,227,547.60</b>

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**Total Amendment No. 1 and Change Order No. 1 Cost Reduction    \$5,941,219.60**

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## II. JUSTIFICATION

These changes result from value engineering efforts made between the City staff, STV, and Wynn Construction Company. The Project was approved by the Trust on December 17, 2024, with a total bid amount of \$49,036,444.19. STV and Wynn generally agreed upon the value engineering items prior to Trust approval and this amendment/change order formalizes the contract modifications related to the items listed in the Scope above.

## III. COST ESTIMATE

The cost reduction for each Bid Item and the adjusted overall cost decrease are shown in the Amendment No. 1 and Change Order No. 1 tables below. The revised values were developed by Wynn Construction Co., Inc. and STV concurs with the revisions.

**AMENDMENT NO. 1**

Lot	Bid Item	Description	Unit	Original Unit Price	Plan Quantity	Revised Quantity	Quantity Decreased	Amended Cost
BASE BID	06	SLUDGE HOLDING TANK CLEANING	CY	\$438,672.00	520	0	520	(\$438,672.00)
BASE BID	18	REPROGRAMMING OF EXISTING NORTH CANADIAN SWITCHGEAR (SWGR-1) CONTROL SYSTEM & SOP UPDATE	LS	\$215,600.00	1	0	1	(\$215,600.00)
BASE BID	26	CONCRETE SIDEWALKS	SY	\$90.00	880	794	86	(\$7,740.00)
BASE BID	30	DOCUMENTATION SOFTWARE LICENSES FOR CITY AND CONTRACTOR	LS	\$30,000.00	1	0	1	(\$30,000.00)
BASE BID	31	GENERATOR MANUFACTURER/ SUPPLIER EQUIPMENT AND SERVICES - GENERATOR TESTING, DECOMMISSIONING, REINSTALLATION, RECOMMISSIONING AND TESTING OF GENERATORS WITH LOAD BANK	LS	\$2,833,600.00	1	0	1	(\$2,833,600.00)
BASE BID	32	GENERATOR RELOCATION, REINSTALLATION, RECOMMISSIONING AND TESTING OF GENERATORS AND LOAD BANK	LS	\$1,015,300.00	1	0	1	(\$1,015,300.00)
BASE BID	33	GENERATORS EXTENDED WARRANTY COVERAGE	LS	\$84,260.00	1	0	1	(\$84,260.00)
BASE BID	34	EATON SWITCHGEAR (SWGR-1) WARRANTY COVERAGE	LS	\$100,650.00	1	0	1	(\$100,650.00)
Alt. C	35	ENCLOSURE FOR SWGR-GEN1	LS	\$556,397.60	1	0	1	(\$556,397.60)

**Total Amendment No. 1: \$(5,282,219.60)****CHANGE ORDER NO. 1**

Lot	Bid Item	Description	Unit	Original Unit Price	Revised Unit Price	Plan Quantity	Revised Quantity	Amended Cost
BASE BID	05	PHASE 1 DEWATERING BUILDING IMPROVEMENTS	LS	\$4,000,000.00	\$3,900,000.00	1	1	(\$100,000.00)
BASE BID	13	ODOR CONTROL BIOTRICKLING FILTER	LS	\$4,000,000.00	\$3,845,000.00	1	1	(\$155,000.00)
BASE BID	14	INSTRUMENTATION	LS	\$1,267,097.90	\$1,247,097.90	1	1	(\$20,000.00)
BASE BID	20	MEDIUM VOLTAGE LOOP	LS	\$5,280,000.00	\$4,980,000.00	1	1	(\$300,000.00)
BASE BID	35	MISCELLANEOUS WORK ITEMS	LS	\$6,699,951.17	\$6,615,951.17	1	1	(\$84,000.00)

**Total Change Order No. 1: \$(659,000.00)****Total Amendment No. 1 and Change Order No. 1: \$(5,941,219.60)**

#### IV. COST SUMMARY

Original Contract Amount	\$49,036,444.16	
Amendment 1	(\$5,282,219.60)	(a decrease of 10.8%)
Change Order 1	(\$659,000.00)	(a decrease of 1.3%)
<b>Revised Contract Amount</b>	<b>\$43,095,224.56</b>	

Amendment No. 1 is a decrease of \$5,282,219.60 or 10.8 percent below the original contract amount. Change Order No. 1 is a decrease of \$659,000.00 or 1.3 percent below the original contract amount. Amendment No. 1 and Change Order No. 1 result in an overall decrease of \$5,941,219.60. The revised contract amount is \$43,095,224.56.

All construction shall be done in accordance with all applicable state and local codes and the provisions of the original Contract Documents.

The above and foregoing is hereby accepted this 14<sup>th</sup> day of January, 2025; and the undersigned agrees to perform the work at the price indicated.

**ATTEST:**

[Signature]  
Witness

[Signature]  
Contractor

The prices shown for Amendment No. 1 were established by competitive bidding. Change Order No. 1 prices were established through negotiation.

Andrew O. Doerflinger  
Engineer



Approval is recommended this 14 day of January, 2025.

[Signature]  
Utilities Engineer

Chris Browning  
Chris Browning, General Manager

[Signature]  
Debbie Miller, P.E., City Engineer

**APPROVED** by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this 11TH day of FEBRUARY, 2025.

**ATTEST:**

Amy K Simpson  
Secretary



[Signature]  
Chairman

**CONCURRED** by the Council and signed by the Mayor of The City of Oklahoma City this 25TH day of FEBRUARY, 2025.

**ATTEST:**

Amy K Simpson  
City Clerk



[Signature]  
Mayor

Reviewed for form and legality.

Patrick Mann  
Assistant Municipal Counselor