



November 25, 2024

Chris Browning, PE  
Director  
Oklahoma City Water Utilities Trust  
420 W. Main, Suite 520  
Oklahoma City, OK 73102

RE: Project No. ST-0154 and ST-0161  
Deer Creek Wastewater Treatment Plant Biosolids, Odor Management and Electrical  
Improvements  
Concurrence with Wynn Construction Co., Inc. Letter dated November 25, 2024

Dear Mr. Browning,

STV Infrastructure (STV) has reviewed the letter provided by Wynn Construction Co., Inc. (Wynn) dated November 25, 2024. The letter references their understanding of the value engineering process, and the agreed upon value engineering items. STV concurs with the letter and the associated proposed reductions.

If there are any questions regarding this recommendation, please contact me at 918-443-0166.

Sincerely,

A handwritten signature in black ink that reads "Michael F. Graves".

Michael F. Graves, P.E.  
Vice President  
CP&Y, Inc. dba STV Infrastructure



Attachment: Wynn letter dated November 25, 2024



# WYNN CONSTRUCTION CO., INC.

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11901 North Eastern Ave. Oklahoma City, Oklahoma 73131

WynnConstruction.com

Phone: (405) 753-1120

November 25th, 2024

RE: ST-0154-1 and ST-0161 Deer Creek WWTP Biosolids, Odor Management and Electrical Improvements

This letter is being provided to confirm our mutual understanding of the value engineering process which has been undertaken on the above-listed Project. The OCWUT issued a notice to bidders on October 9, 2024. Bids were received and opened on November 13, 2024. Wynn Construction Company, Inc was the low bidder on the Project. Due to significant recent changes in construction costs, Project ST-0154-1 and ST-0161 exceeds available budget. Project ST-0154-1 and ST-0161 is necessary to provide reliable service to customers and continued compliance with public health and safety requirements. The Trust requested, and Wynn agreed, to participate in a value engineering process with the Trust and the Project Engineer, CP&Y dba as STV Infrastructure, to accommodate the Trust's budget.

The OCWUT is docketing the award of the contract for ST-0154-1 and ST-0161 as bid at its December 17, 2024, meeting. Wynn agrees that if awarded the contract Wynn is agreeable to documenting and executing Change Orders that will implement the value engineering concepts discussed with the Project Engineer that will obtain the described functionality required by OCWUT and reduce the cost of the Project. The value engineering recommendations are generally described in this letter will be documented in two Change Orders which upon approval will amend the final Contract and will govern the obligations of the parties thereunder. The recommendations are reflected in attached Exhibit A.

Wynn agrees in principle to the recommendations for the revised scopes of Work and the revised costs of Work as reflected in the Exhibit. This letter is issued with the understanding (and the Change Orders described herein shall reflect that) the Project Engineer and Trust remain entirely responsible for the Project design without Wynn holding such responsibility, despite Wynn's participation in the herein-described process.

Wynn understands the document revisions may be issued in multiple sets and may not include a single revised set of drawings and specifications incorporating all changes. Wynn will work with the Project Engineer to prioritize document revisions to maintain project schedule. Wynn agrees that work can begin at the site prior to completion of the revised drawings and specifications. Wynn agrees to use all reasonable effort to proceed with the project in a manner which will minimize time delays and throughout the project Wynn will make all reasonable adjustments to the critical path in an effort to avoid the need for time extensions.

The value engineering process recommendations designated in Exhibit A as Change Order 1, if approved, are expected to result in the reduction of approximately \$5.7 Million from Wynn's original Project bid.

Additional reductions designated in Exhibit A as Change Order 2 are expected to result in further reductions to the contract value; however, these items will require receiving new equipment quotations and working with the Project Engineer to develop a more detailed description of the Work associated with each item. After Wynn receives revised design documents sufficient for Wynn to build the Project, these value engineering recommendations will be executed by Wynn and presented to the Trust in one or more Change Orders to the Contract. If the revised design documents are not finalized timely such that a delay to Wynn's Work and/or preparation of the Work will occur, the parties agree that Wynn shall be granted an equitable extension of all affected time periods on the critical path.

Sincerely,



Ricky Thompson

Wynn Construction Co., Inc.



## Value Engineering Letter 'Exhibit A'

ST-0154-1 and ST-0161 Deer Creek WWTP Biosolids, Odor Management and Electrical Improvements

### Value Engineering Items

November 22, 2024

Original Project Cost (Base + Alternates)	\$	49,036,444.19
Change Order No. 1 Total Reduction	\$	5,719,611.60
Updated Project Cost after Change Order No. 1	\$	43,316,832.59

Item	Description of Change	Cost Reduction	Notes (Impacts to Process and O&M)	Change Order
Alt C	Eliminate Enclosure for SWGR-GEN1	\$ 556,397.60	Eliminate total alternate C bid item - enclosure for SWGR-GEN1.	Change Order 1
1	Remove Generator and associated equipment	\$ 4,249,410.00	Eliminate reprogramming of Existing NC Switchgear, generator manufacturer/supplier equipment and services, generator relocation, and associated warranties. Eliminate generator pads, generator paralleling gear, generator controls, load bank. Connections for temporary generators will be incorporated into Change Order No. 2. See item 19.	Change Order 1
2	Remove Sludge Holding Tank Cleaning	\$ 438,672.00	Inframark has offered to clean out sludge holding tanks.	Change Order 1
3	Eliminate driveway for generators	\$ 67,392.00	This is a quantity reduction due to elimination of generators. Deletion of driveway on sheet CY-023. 624 square yards pavement.	Change Order 1
4	Eliminate sidewalk for generators	\$ 7,740.00	This is a quantity reduction due to elimination of generators. Deletion of sidewalk on sheet CY-023. 86 square yards of sidewalk.	Change Order 1
5	Change underground 90's in duct bank to fiberglass when embedded in concrete. Fiberglass should not be used in stub up or above grade	\$ 300,000.00	Modify specification 16110 to allow for fiberglass elbows when encased in concrete.	Change Order 1
6	Remove tank insulation in Odor Control system	\$ 70,000.00	Recirculation and piping will still be insulated, but the tank insulation will be deleted from bioscrubber.	Change Order 1
7	Reduce ACC software licenses (not pay for City)	\$ 30,000.00	Contractor must purchase their own licenses	Change Order 1
8	Change tertiary treatment switchboard from NEMA 4X SS to NEMA 3R	To be determined (TBD)	Modify sheet E-037 to change tertiary treatment switchboard from NEMA 4X SS to NEMA 3R.	Change Order 2
9	Remove site lighting	TBD	Delete pole mounted lighting in generator area. Keep lighting around peroxide area. Added	Change Order 2
10	Replace source Switches with manual pad mount switch	TBD	Eliminate source switches that allow connection to generators. This will be replaced with manual pad mount switch. Delete source switch and control/fiber cable/conduit. Replace with pad mount switch, add status cable from switch to PLC-56. Add two manholes, stub conduit from manual switch to manhole for future project connection.	Change Order 2
11	Operator to relocate Polymer system	TBD	Inframark will relocate Polymer equipment.	Change Order 2
12	Delete coffee services	TBD	Remove coffee services for onsite Engineer employees.	Change Order 2
13	Delete Barco Clickshare	TBD		Change Order 2
14	Delete Security fence	TBD		Change Order 2
15	City to supply chemicals	TBD		Change Order 2
16	Use 3500 psi concrete and limited rebar for duct banks	TBD	Delete all rebar, except as needed to install the duct bank spacers. Install would include duct bank spacers and 3500 psi concrete surrounding conduits with red dye on top. Edit duct bank detail and underground system specification.	Change Order 2
17	ORP Probe deletion, delete overlap of VFDs on odor control	TBD		Change Order 2
18	Change source switch manufacturer from S&C to Cooper Eaton	TBD		Change Order 2
19	Design Adder for Generator connections in drawings	TBD	Add cost to project but would be a change if generators are taken out.	Change Order 2
20	Reduce polymer system area/pads	TBD	Inframark is looking into getting a different system that would require less footprint	Change Order 2
21	MAU's Option B. Revise basis of design Engineered Air units to use Hastings per allowable manufacturers in specifications. Keep SST construction as originally designed.	TBD		Change Order 2
22	Roof Drain Piping change schedule 80 PVC to Schedule 40 PVC	TBD		Change Order 2
23	Remove new lighting and receptacles from primary sludge pump station. Leave existing in place and repower from new building.	TBD	Remove new lighting and receptacles from primary sludge pump station. Leave existing in place and repower from new building. This would delete the demolition of the existing lighting and receptacles.	Change Order 2
24	Change to using IMC conduit	TBD		Change Order 2
25	Eliminate shrinkage additive and offset with blended additive in ready mix concrete	TBD		Change Order 2
26	5 way switches to 4 way switches with air insulated switches	TBD	4 way manual switches	Change Order 2