

ERIE COUNTY WATER AUTHORITY
 AUTHORIZATION FORM
 For Approval/Execution of Documents
 (check which apply)

Contract: <u>W-022-C-2</u>	Project No.: <u>201300266</u>
Project Description: <u>Storage Tank Refurbishing – Elevated</u> <u>(Eden 3 Tank)</u>	

Item Description:

<input type="checkbox"/> Agreement	<input type="checkbox"/> Professional Service Contract	<input type="checkbox"/> Amendment	<input type="checkbox"/> Change Order
<input type="checkbox"/> BCD	<input type="checkbox"/> NYSDOT Agreement	<input type="checkbox"/> Contract Documents	<input type="checkbox"/> Addendum
<input type="checkbox"/> Recommendation for Award of Contract	<input type="checkbox"/> Recommendation to Reject Bids		
<input type="checkbox"/> Request for Proposals			
<input checked="" type="checkbox"/> Other <u>Final Payment Application</u>			

Action Requested:

<input type="checkbox"/> Board Authorization to Execute	<input checked="" type="checkbox"/> Legal Approval
<input type="checkbox"/> Board Authorization to Award	<input type="checkbox"/> Execution by the Chairman
<input type="checkbox"/> Board Authorization to Advertise for Bids	<input type="checkbox"/> Execution by the Secretary to the Authority
<input type="checkbox"/> Board Authorization to Solicit Request for Proposals	
<input checked="" type="checkbox"/> Other <u>Board Approval</u>	

Approvals Needed:

APPROVED AS TO CONTENT:

<input checked="" type="checkbox"/> Department Head	<u><i>James J. Koussik</i></u>	Date: <u>6-5-19</u>
<input checked="" type="checkbox"/> Risk Manager	<u><i>[Signature]</i></u>	Date: <u>06/05/2019</u>
<input checked="" type="checkbox"/> Director of Administration	<u><i>Patricia Foster</i></u>	Date: <u>6/5/19</u>
<input checked="" type="checkbox"/> Executive Engineer	<u><i>Therese Stoll</i></u>	Date: <u>6/5/19</u>

APPROVED AS TO FORM:

<input checked="" type="checkbox"/> Legal	<u><i>Margaret A. Murphy</i></u>	Date: <u>6/5/19</u>
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APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority	<u><i>[Signature]</i></u>	Date: <u>6/6/19</u>
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Remarks: Amount certified for Final Payment: \$0.00.

Resolution Date: _____ **Item No:** _____

1680



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

June 5, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Leonard F. Kowalski, Senior Distribution Engineer

Subject: Contract W-022-C-2
Storage Tank Refurbishing – Elevated
(Eden 3 Tank)
ECWA Project No. 201300266
Final Payment Application

A handwritten signature in black ink, appearing to be "LFK", is written over the "From" line of the memorandum.

The following documents are attached for processing of the Final Pay Application for the above referenced project.

- Blue Authorization Form - this form provides the project name and project number, the action that is being requested of the Board, and it provides a list of approvals that are required prior to being acted on by the Board.
- ECWA Final Payment Application Checklist and Packet.

The checklist indicates that the contractor has provided all of the proper documentation to close out the contract, including the required WMBE Utilization Report – Part D and Final Certified Payrolls, which were already reviewed and approved by Director of EEO (ECWA). The entire Final Pay Application package has to be reviewed by Risk Manager and Legal Department prior to Board action. The retention for this contract was inadvertently returned, therefore, the amount certified for Final Payment is \$0.00.

LFK:jmf
Attachment
cc: R.Stoll
D.Patton
C.Johnson
CONT-W-022-C-2-1301-I-186-B



April 26, 2019

Apurv Aggarwal
Project Engineer
Utility Service Co., Inc.
535 Courtney Hodges Boulevard,
Perry, GA 31069

**SUBJECT: ERIE COUNTY WATER AUTHORITY
CONTRACT W-22C-2 WATER STORAGE TANK REFURBISHING - ELEVATED
ECWA CONTRACT NO. 201300266**

Dear Mr. Aggarwal:

This letter is to inform you that all documentation necessary for the closeout of the above referenced project has been received and will be submitted for final approval at the May 6, 2019 Board meeting.

The final contract value is \$429,204.00 of which \$429,204.00 in payments have been previously made. The balance to finish of \$30,402.00 represents work removed from the project including the following:

East and West Tank

- Disposal of wet interior hazardous waste (\$1.00)
- New access tube cover (\$400.00)
- Epoxy pit/seam fill (\$5,000.00)
- Contingency (\$10,000.00)

Eden 3 Tank

- Disposal of wet interior hazardous waste (\$1.00)
- Clean/paint/insulate valve vault piping (\$6,000.00)
- Seal exterior vault concrete (\$1,000.00)
- Contingency (\$8,000.00)

There is no balance due as the return of retention monies previously withheld was made under Payment Application 2. Therefore Application 2 has been considered final payment for this project.

Sincerely,

WENDEL

A handwritten signature in black ink, appearing to read "Michael W. Wymer".

Michael W. Wymer, PE, BCEE
Senior Associate Principal

cc via email: Leonard F. Kowalski, PE, ECWA
Clayton J. Johnson, PE, ECWA

Erie County Water Authority Final Payment Application

CHECK LIST: Items to Accompany Final Payment Application

- 1. Blue Authorization Form
- 2. Statement by Consultant, if applicable, certifying that all work was performed in general conformance to plans and specifications and recommend that Final Payment be made. If no Consultant, ECWA Engineering should recommend the Final Payment be made.
- 3. Final Payment Application. The Amount Certified for Final Payment must be written on the Blue Authorization Form.

Insurance & Bond Requirements

- 4. Evidence that Insurance is in effect for two years. This is usually evident on the Certificates of Insurance that are issued.
- 5. Certification that Performance Bond is in effect for two years and Payment Bond is in effect for one year.

Release & AIA Forms

- 6. Form 507 Release by Corporation
- 7. AIA G706, Contractor's Affidavit of Payment of Debts and Claims
- 8. AIA G706A, Contractor's Affidavit of Release of Liens
- 9. AIA G707, Consent of Surety to Final Payment

EEO Requirements

- 10. M/WBE Utilization Report – Part D
- 11. Final Certified Payrolls

DISTRIBUTION:

To Accounts Payable

- After the Final Payment Application has been approved by the ECWA Board of Commissioners, a PDF copy can be emailed to accountspayable@ECWA.org

To ECWA Engineering

- A hard copy of the entire Final Payment Application should be placed in the files.
- A PDF copy of the Final Payment Application should be saved to the appropriate project folder on the network.

EEO:

- M/WBE Part D
- Certified Payrolls



April 26, 2019

Leonard F. Kowalski, PE
 Director of Engineering
 Erie County Water Authority
 3030 Union Road
 Cheektowaga, New York 14227

**SUBJECT: ERIE COUNTY WATER AUTHORITY
 CONTRACT W-22C-2 WATER STORAGE TANK REFURBISHING - ELEVATED
 ECWA CONTRACT NO. 201300266
 CERTIFICATE OF CONSTRUCTION COMPLIANCE**

Dear Mr. Kowalski:

Please be advised that all work on the above referenced project has been completed in general conformance with the requirements of the Contract Documents. The final contract value is \$429,204.00 of which \$429,204.00 in payments have been previously made. The balance to finish of \$30,402.00 represents work removed from the project and contingency items not utilized at each tank. There is no balance due as the return of retention monies previously withheld was paid under Payment Application 2.

Erie County Water Authority's (ECWA's) Contract W-22C-2 Water Storage Tank Refurbishing - Elevated consisted of recoating and renovation to the East & West and Eden 3 Water Storage Tanks. Wendel, in part through our subconsultant Greenman Peterson, Inc., provided construction administration and on-site inspection of the work that was performed by Utility Services Company, Inc.


Construction of the above project was under the supervision of a person or firm licensed to practice professional engineering, architecture, or land surveying with Exemption Certificate (Section 7209 provision 2 of NYS education Law) in the State of New York, as required under the State Education Law.

Date of Start of Construction
August 30, 2016

Date of Completion of Construction
June 3, 2017

I hereby certify that the above project has been constructed in accordance with the Contract plans and specifications.

April 26, 2019
 Date


 Signature of Supervising Engineer

Name of Firm of Office

Wendel WD Architecture,
Engineering, Surveying, and
Landscape Architecture, P.C.

Address

375 Essjay Road, Suite 200
Williamsville, NY 14221

New York State License #

073756

TO: (OWNER) Erie County Water Authority PROJECT: Storage Tank Refurbishing - Elevated W-22C-2 APPLICATION NO: 3 & Final Distribution to:
 295 Main Street Buffalo, NY 14203 OWNER ENGINEER x CONTRACTOR
 FROM: (CONTRACTOR) VIA (ENGINEER): Wendel Engineers OWNERS
 Utility Service Co., Inc. 375 Essjay Road Suite 200 Period to Nov 1, 2018
 535 Courney Hodges Blvd., Perry, GA 31069 Williamsville, NY 14221 PROJECT NO: 201300266
 CONTRACT FOR: Storage Tank Refurbishing - Elevated W-22C-2 CONTRACT DATE: 1/1/2016

CONTRACTOR'S APPLICATION FOR PAYMENT
 Application is made for Payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved		
1	6/27/2017	\$44,475.00	
TOTALS		\$44,475.00	

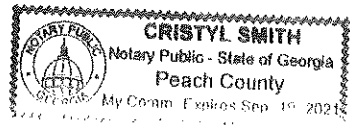
Net change by Change Orders \$44,475.00
 The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificated for Payment shown herein is now due.

1. ORIGINAL CONTRACT SUM..... \$ 415,131.00
2. Net Change by Change Orders..... \$ 44,475.00
3. CONTRACT SUM TO DATE (line 1+2)..... \$ 459,606.00
4. TOTAL COMPLETED AND STORED TO DATE..... \$ 429,204 (Column G on G703)
5. RETAINAGE:
 - a. 5 % of Completed Work \$ 0.00 (Column D+E on G703)
 - b. % of Stored Material \$ 0 (Column F on G703)
- Total Retainage (Line 5a + 5b or Total in Column I of G703)..... \$
6. TOTAL EARNED LESS RETAINAGE..... \$ 429,204.00 (Line 4 less Line 5 Total)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)..... \$ 429,204.00
8. CURRENT PAYMENT DUE..... \$ 0.00
9. BALANCE TO FINISH, PLUS RETAINAGE..... \$ 30,402.00 (Line 3 less Line 6)

CONTRACTOR: Utility Service Co., Inc.
 By: *Carl D. Middle* Date: 5/16/19
 State of: Georgia County of: Houston
 Subscribed and sworn to before me this 6th day of May 19
 Notary Public: *Cristyl Smith*
 My Commission expires: 9/19/21

AMOUNT APPROVED \$ 0.00
 (Attached explanation if amount certified differs from the amount applied for.)

Wendel W. Engineering, Architecture, Surveying and ENGINEER: Wendel Engineers Landscape Architecture PC
 By: *Wendel W. Engineering* Date: 5/16/19
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract



Schedule of Values

Utility Service Co., Inc. 535 Courtney Hodges Blvd.,
Perry, GA 31069

APPLICATION NO.: 2
APPLICATION DATE:
PERIOD TO: 30 Nov. 16
PROJECT NO.: Erie Co. W-22C-2

A ITEM NO.	B SUB ITEM	C DESCRIPTION OF WORK	D SCHEDULED VALUE	E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH - Retainage (C - G)	J 0% Retainage
				D FROM PREVIOUS APPLICATION (D + E)	E THIS PERIOD					
EAST AND WEST TANK										
1.1		INTERIOR PAINTING (\$162,000)								
	i	Rig	10,000.00	10,000.00	0.00		10,000.00	100%	0.00	0.00
	ii	Blast	90,000.00	90,000.00	0.00		90,000.00	100%	0.00	0.00
	iii	Coat	42,000.00	42,000.00	0.00		42,000.00	100%	0.00	0.00
	iv	Derig	10,000.00	10,000.00	0.00		10,000.00	100%	0.00	0.00
2.1		DISPOSAL OF WET INTERIOR HAZARDOUS WASTE	1.00	0.00	0.00		0.00	0%	1.00	0.00
3		MISC MODIFICATIONS (\$15,000)								
	i	Remove/replace grout - seal	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	ii	New vault ladder	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	iii	Clean/paint/insulate pipe	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	iv	New guardrail - pit	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	v	New check valve at overflow	2,000.00	2,000.00	0.00		2,000.00	100%	0.00	0.00
	vi	New base cone ladder/pad	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	vii	Increase condensate hole diameter	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	viii	New condensate hole cover	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	ix	New support column (stem) ladder	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	x	Remove and replace access tube ladder	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	xi	Relocate conduits/cables	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	xii	New roof vent	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
	xiii	New access tube cover	400.00	0.00	0.00		0.00	0%	400.00	0.00
	xiv	Seal tube gap	200.00	200.00	0.00		200.00	100%	0.00	0.00
	xv	New bowl manway hinge	500.00	500.00	0.00		500.00	100%	0.00	0.00
	xvi	Dispose interior ladder	500.00	500.00	0.00		500.00	100%	0.00	0.00
	xvii	New corp stop in riser	200.00	200.00	0.00		200.00	100%	0.00	0.00
	xviii	New LED obstruction light	200.00	200.00	0.00		200.00	100%	0.00	0.00
5.1		CONTINGENCY	10,000.00	0.00	0.00		0.00	0%	10,000.00	0.00
6.1		EPOXY PIT/SEAM FILL (\$1000/GAL/5)	5,000.00	0.00	0.00		0.00	0%	5,000.00	0.00

EDEN 3 TANK									
1.2	INTERIOR PAINTING (\$200,129)								
i	Rig	10,000.00	10,000.00	0.00		10,000.00	100%	0.00	0.00
ii	Blast	110,000.00	110,000.00	0.00		110,000.00	100%	0.00	0.00
iii	Coat	70,129.00	70,129.00	0.00		70,129.00	100%	0.00	0.00
iv	Derig	10,000.00	10,000.00	0.00		10,000.00	100%	0.00	0.00
2.2	DISPOSAL OF WET INTERIOR HAZARDOUS WASTE								
		1.00	0.00	0.00		0.00	0%	1.00	0.00
4	MISC MODIFICATIONS (\$20,000)								
i	Remove/replace grout - seal	5,000.00	5,000.00	0.00		5,000.00	100%	0.00	0.00
ii	New vault ladder	2,000.00	2,000.00	0.00		2,000.00	100%	0.00	0.00
iii	Clean/paint/insulate pipe	6,000.00	0.00	0.00		0.00	0%	6,000.00	0.00
iv	Seal exterior vault concrete	1,000.00	0.00	0.00		0.00	0%	1,000.00	0.00
v	New balcony chain	1,000.00	1,000.00	0.00		1,000.00	100%	0.00	0.00
vi	Seal 3/4" hole in tank roof	500.00	500.00	0.00		500.00	100%	0.00	0.00
vii	New check valve at overflow	4,000.00	4,000.00	0.00		4,000.00	100%	0.00	0.00
viii	Install lock on roof manway	500.00	500.00	0.00		500.00	100%	0.00	0.00
5.2	CONTINGENCY								
		8,000.00	0.00	0.00		0.00	0%	8,000.00	0.00
6.2	EPOXY PIT/SEAM FILL (\$1000/GAL/6)								
		5,000.00	5,000.00	0.00		5,000.00	100%	0.00	0.00
CO1	Additional Interior Prep and Coat								
		44,475.00	44,475.00	0.00		44,475.00	100%	0.00	0.00
Totals		459,606.00	429,204.00	0.00	0.00	429,204.00	93%	30,402.00	0.00