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

(check which apply)	
Contract: EA-011 Project No.: 20170008 Project Description: Water System Improvements, City of Tonawanda, Tonawanda	
Item Description: Agreement Professional Service Contract Amendment BCD NYSDOT Agreement Contract Document Recommendation for Award of Contract Recommendation to Recommendation to Toposals X Other Final Pay Application	
Action Requested: Board Authorization to Execute X Legal Approval Board Authorization to Award Execution by the Cha Board Authorization to Advertise for Bids Execution by the Secution by the Secution Board Authorization to Solicit Request for Proposals X Other Board Approval	irman retary to the Authority
Approvals Needed:	
APPROVED AS TO CONTENT:	
 Other (if Applicable) X Chief Operating Officer X Executive Engineer X Director of Administration X Risk Manager X Chief Financial Officer X Legal APPROVED FOR BOARD RESOLUTION: X Secretary to the Authority 	Date: Date: $12/2/19$ Date: $1/-29-19$ Date: $12/2/19$ Date: $12/2/19$ Date: $12/2/19$ Date: $12/3/19$ Date: $12/3/19$ Date: $12/3/19$ Date: $12/3/19$
Remarks: Amount certified for Final Payment \$25,000.00	
Remarks: Amount certified for Final Payment \$25,000.00 P:\CONT\P201700087\Pay Apps - Final\2019-11-29 Authorization Form Final Pay.docx	

Resolution Date:



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

November 29, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Jeffrey R. Sylvester, Distribution Engineer



Subject: Contract EA-011 Water System Improvements City of Tonawanda Town of Amherst ECWA Project No. 201700087

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 amount certified for Final Payment is \$25,000.00.

JRS:jmf Attachment cc: R.Stoll L.Kowalski L.Lester CONT-EA-011-1701-I-186-B



September 17, 2019

Mr. Leonard Kowalski, PE Erie County Water Authority 3030 Union Road Cheektowaga, NY 14225

SUBJECT: ECWA Contract EA-011 Water System Improvements City of Tonawanda and Town of Amherst ECWA Project No. 201700087 Payment Request No. 11 & Final

Dear Mr. Kowalski:

Enclosed please find three (3) copies of New Frontier Excavating & Paving, Inc.'s final application for payment in the amount of \$25,000.00. This represents release of the remaining retainage for the above-referenced project held subsequent to Progress Payment No. 10, dated January 25, 2019. This represents the final payment and release of retainage.

We have reviewed this application and find it accurate as to the amount of materials delivered and installed, in accordance with the Contract Documents. We, therefore, recommend that payment be made to New Frontier Excavating & Paving, Inc. in the amount of their application.

Also please find enclosed three (3) copies of the following documents:

- 1. Contractor's Affidavit of Payment of Debts and Claims
- 2. Contractor's Affidavit of Release of Liens
- 3. Maintenance Bond
- 4. Consent of Surety to Final Payment (AIA Document G707)
- 5. MBE Utilization Report Part D
- 6. Release by Corporation (Form 507)

Please contact the undersigned should you have any questions, or require any further information.

Very truly yours,

ERDMAN ANTHONY

Daniel, J. Ziemianski, PE Vice President

/Attachments

c: Mr. Jeff Sylvester ECWA (w/o attachments)

19522.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER:	PROJECT:	201700087	APPLICATION NO:	11 & final	Distribution to:
Erie County Water Authority 295 Main Street, Rm. 350	CONTRACT NO .:	EA-011			
Buffalo, NY 14203-2494			PERIOD TO:	5/2/2019	CONTRACTOR
FROM CONTRACTOR:	VIA ARCHITECT:				
New Frontier Excavating and Paving Inc.	Erdman Anthony				
7003 Brown Hill Road Boston, NY 14025	8608 Main Street Buffalo, NY 14221		PROJECT NO:	201700087	
CONTRACT FOR: - Water System Improvement	ents, Tonawanda & Aml	nerst	CONTRACT DATE:	March 22, 2018	

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Progress Sheet which is attached.

1. ORIGINAL CONTRACT SUM	S	3,315,312.00
2. NET CHANGE BY CHANGE ORDERS	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	3,315,312.00
4. TOTAL COMPLETED & STORED TO DATE (Column L on Est)	\$	3,304,554.43
5. RETAINAGE:		
a. 0 % of Completed Work \$ 0.00		
(Column D + E on Progress Estimate)		
b. % of Stored Material \$ 0		
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	-	0.00
	\$	
TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	3,304,554.43
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		
(Line 6 from prior Certificate)	S	3,279,554.43
8. CURRENT PAYMENT DUE	\$	25,000.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$	10,757.57
(Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS			
Total changes approved					
in previous months by Owner	\$0.00	\$0.00			
Total approved this Month	\$0.00	\$0.00			
Total approved this Month	\$0.00	\$0.00			
NET CHANGES by Change Order	\$0.00				

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 the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1 of 1 PAGES

CONTRACTOR: By: Michael Halle	Date: 5/2/19
Michael Halloran - President	
State of: New York	County of: Erie
Subscribed and sworn to before me this	2 day of May , 2019
Notary Public: Road . 3400	Notary Public, State of New York Richard T. Zydel Qualified in Erie County
My Commission expires: 3/22/22	My Commission Expires 03/22/20 2 2- No. 01ZY6217791

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$

25,000.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on thisApplication and onthe Continuation Sheet that are changed to conform with the amount certified.)

ARCHITEC 1.2019 Date: SEPT 1 By

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.

	A	В	С	D	E	F	G	Н	1	J	К	L	М
3		Progress Estimate							Contract	or's Applica	ation		
4													
5		For (contract):		ECW	/A - EA-01	1 Tonawand	a & Amhe	rst	Application Nur	nber:	11	& final	
6		Application Period:	Decem	December 21, 2018		thru May 2, 2019 App		Application Date:		May 3, 2019			
7					.,								
8		Bid Item / Schedule of Value			Schedu	le of Value	This Pa	ay Request	Previous	Pay Requests	Total Com	plete To Date	Balance to
9	Item	Description	Quantity	Unit	U/P	Extension	Qty	Extension	Qty	Extension	Qty	Extension	Complete
10	1A1	4 in. DIP Watermain	80	LF	30.71	2,456.80		-	1.00	30.71	1.00	30.71	2,426.09
_	1A2	6 in. DIP Watermain	500	LF	31.40	15,700.00		-	408.59	12,829.73	408.59	12,829.73	2,870.27
12	1A3	8 in. DIP Watermain	5500	LF	91.56	503,580.00	· ·		5,366.50	491,356.74	5,366.50	491,356.74	12,223.26
13	1A4	10 in. DIP Watermain	60	LF	46.50	2,790.00			39.50	1,836.75	39.50	1,836.75	953.25
_	1A5	12 in. DIP Watermain	80	LF	55.82	4,465.60			137.00	7,647.34	137.00	7,647.34	(3,181.74)
	1A6	16 in. DIP Watermain	3550	LF	203.69	723,099.50	-	-	3,576.50	728,497.29	3,576.50	728,497.29	(5,397.79)
16	and a state of the	6 in. Gate Valve (for services on Main St. PL-3)	2	EA	6906.50	13,813.00	-	-	2.00	13,813.00	2.00	13,813.00	
17	2A2	8 in. Gate Valve	29	EA	1326.83	38,478.07	-	-	30.00	39,804.90	30.00	39,804.90	(1,326.83)
18	2A3	10 in. Gate Valve	1	EA	1995.35	1,995.35		-	1.00	1,995.35	1.00	1,995.35	
19	2B1	12 in. Butterfly Valve	3	EA	1547.75	4,643.25		-	4.00	6,191.00	4.00	6,191.00	(1,547.75)
20	2B2	16 in. Butterfly Valve	17	EA	2878.83	48,940.11		-	18.00	51,818.94	18.00	51,818.94	(2,878.83)
21	ЗА	New Fire Hydrant	19	EA	5682.21	107,961.99			19.00	107,961.99	19.00	107,961.99	-
22	3C	Fire Hydrant Abandonment	15	EA	1099.86	16,497.90			15.00	16,497.90	15.00	16,497.90	-
23	4A	Test Pit Excavation and Backfill (\$100 min.)	30	EA	100.00	3,000.00	14	-	59.00	5,900.00	59.00	5,900.00	(2,900.00)
24	5A	Rock Excavation (\$150 min.)	100	CY	150.00	15,000.00		-	81.77	12,265.50	81.77	12,265.50	2,734.50
25	6A	Select Backfill (\$15 min.)	6000	CY	34.80	208,800.00	14		5,424.08	188,757.98	5,424.08	188,757.98	20,042.02
26	7A1	Interconnect No.1 - Main at Kohler, Tonawanda	1	LS	12791.36	12,791.36			1.00	12,791.36	1.00	12,791.36	
27	7A2	Interconnect No.2 - Main at Fuller, Tonawanda	1	LS	8000.00	8,000.00		-	1.00	8,000.00	1.00	8,000.00	-
28	7A3	Interconnect No.3 - Main at Minerva, Tonawanda	1	LS	9125.45	9,125.45			1.00	9,125.45	1.00	9,125.45	-
29	7A4	Interconnect No.4 - Main at Miller, Tonawanda	1	LS	7433.00	7,433.00		-	1.00	7,433.00	1.00	7,433.00	-
30	7A5	Interconnect No.5 - Main at Hill, Tonawanda	1	LS	9275.45	9,275.45			1.00	9,275.45	1.00	9,275.45	
31	7A6	Interconnect No.6 - Main at Johnson, Tonawanda	1	LS	7864.37	7,864.37		-	1.00	7,864.37	1.00	7,864.37	-
32	7A7	Interconnect No.7 - Main at Fletcher, Tonawanda	1	LS	9361.00	9,361.00			1.00	9,361.00	1.00	9,361.00	
33	7A8	Interconnect No.8 - Riverview at Rogers, Tonawanda	1	LS	7909.73	7,909.73	-	-	1.00	7,909.73	1.00	7,909.73	-
34	7A9	Interconnect No.9 - Riverview at Colonial, Tonawanda	1	LS	7176.77	7,176.77	-	÷	1.00	7,176.77	1.00	7,176.77	
35	7A10	Interconnect No.10 - Riverview at Patton, Tonawanda	1	LS	8566.13	8,566.13	-	-	1.00	8,566.13	1.00	8,566.13	-
36	7A11	Interconnect No.11 - Patton at Colonial, Tonawanda	1	LS	7586.10	7,586.10	14	-	1.00	7,586.10	1.00	7,586.10	-
37	7A12	Interconnect No.12 - Capen at Kenmore, Amherst	1	LS	7909.73	7,909.73		-	1.00	7,909.73	1.00	7,909.73	
38	7A13	Interconnect No.13 - Capen at Cambridge, Amherst	1	LS	8729.57	8,729.57		-2	1.00	8,729.57	1.00	8,729.57	1-1
-	7A14	Interconnect No.14 - Capen at Oxford, Amherst	1	LS	9052.85	9,052.85	-	-	1.00	9,052.85	1.00	9,052.85	-
40	8A1	3/4 - 1 in. NEAR Side Water Service	42	EA	1185.94	49,809.48	141	-	-	-	-	-	49,809.48
	8A2	1-1/2 in. and Larger NEAR Side Water Service	1	EA	3884.00	3,884.00		-	1.00	3,884.00	1.00	3,884.00	-
_	8B1	3/4 - 1 in, FAR Side Water Service	215	EA	2547.92	547,802.80		-	244.00	621,692.48	244.00	621,692.48	(73,889.68)
_	8B2	1-1/2 in. and Larger FAR Side Water Service	1	EA	4942.12	4,942.12	-	-	2.00	9,884.24	2.00	9,884.24	(4,942.12)
44		3/4 - 1 In. Additional Copper Tubing	6500	LF	3.80	24,700.00	-		5,313.00	20,189.40	5,313.00	20,189.40	4,510.60
45	8C2	1-1/2 In. and Larger Additional Copper Tubing	50	LF	12.24	612.00	-	-	56.60	692.78	56.60	692.78	(80.78)

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8		Bid Item / Schedule of Value			Schedu	le of Value	This P	ay Request	Previous	Pay Requests	Total Complete To Date		Balance to
9	Item	Description	Quantity	Unit	U/P	Extension	Qty	Extension	Qty	Extension	Qty	Extension	Complete
46	10A1	Abandoment No.1 - Main at Fletcher, Tonawanda	1	LS	5928.57	5,928.57	-	(-)	1.00	5,928.57	1.00	5,928.57	-
47	10A2	Abandoment No.2 - Riverview at Rogers, Tonawanda	1	LS	5708.25	5,708.25	-	-	1.00	5,708.25	1.00	5,708.25	-
48	10A3	Abandoment No.3 - Patton at Colonial, Tonawanda	1	LS	4981.06	4,981.06	-	-	1.00	4,981.06	1.00	4,981.06	-
49	10A4	Abandoment No.4 - Capen at Kenmore, Amherst	1	LS	6528.09	6,528.09		-	1.00	6,528.09	1.00	6,528.09	-
50	10A5	Abandoment No.5 - Capen at Kenmore, Amherst	1	LS	5285.37	5,285.37	-		1.00	5,285.37	1.00	5,285.37	
51	10A6	Abandoment No.6 - Capen at Cambridge, Amherst	1	LS	4772.07	4,772.07	-		1.00	4,772.07	1.00	4,772.07	-
52	10A7	Abandoment No.7 - Capen at Cambridge, Amherst	1	LS	4742.43	4,742.43	-	-	1.00	4,742.43	1.00	4,742.43	
53	10A8	Abandoment No.8 - Capen at Oxford, Amherst	1	LS	4759.25	4,759.25		-	1.00	4,759.25	1.00	4,759.25	-
54	10A9	Abandoment No.9 - Capen at Oxford, Amherst	1	LS	4718.43	4,718.43			1.00	4,718.43	1.00	4,718.43	-
55	11A1	Concrete Sidewalk Restoration (Fixed Min. \$50/SY)	500	SY	72.67	36,335.00	-	(=)	440.43	32,006.05	440.43	32,006.05	4,328.95
56	11A2	Concrete Driveway Restoration (Fixed Min. \$75/SY)	250	SY	98.32	24,580.00	•	-	55.18	5,425.30	55.18	5,425.30	19,154.70
57	11A3	Concrete Base Course (Fixed Min. \$100/SY)	2500	SY	103.03	257,575.00	-	-	1,213.84	125,061.59	1,213.84	125,061.59	132,513.41
58	11A4	Concrete Curb/Gutter (Fixed Min. \$75/LF)	150	LF	75.00	11,250.00		-	115.70	8,677.50	115.70	8,677.50	2,572.50
59	11B2	Asphalt Driveway Restoration (Fixed Min. \$75/SY)	100	SY	75.00	7,500.00	-		112.00	8,400.00	112.00	8,400.00	(900.00)
60	11B3	Asphalt Pavement Top Course (Fixed Min. \$25/SY)	5300	SY	25.00	132,500.00			6,158.13	153,953.25	6,158.13	153,953.25	(21,453.25)
61	11B4	Asphalt Pavement Binder Course (Fixed Min. \$25/SY)	5300	SY	25.00	132,500.00	-	-	6,622.65	165,566.25	6,622.65	165,566.25	(33,066.25)
62	11B5	Asphalt Pavement Base Course (Fixed Min. \$50/SY)	2900	SY	50.00	145,000.00			4,627.96	231,398.00	4,627.96	231,398.00	(86,398.00)
63	11C1	Landscape Restoration (Fixed Min. \$3/LF)	500	LF	7.59	3,795.00		-	43.50	330.17	43.50	330.17	3,464.84
64	12A	Testing and Disinfection (Fixed Min. \$2/LF)	9500	LF	2.40	22,800.00		-	9,382.00	22,516.80	9,382.00	22,516.80	283.20
65	13A	Extra Excavation (8 - 10 Ft Deep) (Fixed Min. \$10/LF)	100	LF	100.00	10,000.00	-	-	373.00	37,300.00	373.00	37,300.00	(27,300.00)
66	13B	Extra Excavation (10 - 12 Ft Deep) (Fixed Min. \$20/LF	50	LF	100.00	5,000.00		-	-	-	-	-	5,000.00
67	13C	Extra Concrete (Fixed Min. \$100/CY)	50	CY	306.00	15,300.00		-	7.08	2,166.48	7.08	2,166.48	13,133.52
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86													
87		SUBTOTALS				3,315,312.00		-		3,304,554.43		3,304,554.43	10,757.57
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