

RESOLUTION NO. 2022-156
APPROVE CHANGE ORDER NO. 5 AND CURRENT ESTIMATE NO. 16
FOR CONTRACT FOR
WATER TREATMENT PLANT, PHASE 2, CHEMICAL BUILDING EXPANSION
TO: EAGLE CONSTRUCTION SERVICES, INC.
1624 JACKSONVILLE ROAD, BURLINGTON, NJ 08016

WHEREAS, the Township Council authorized the Township Water & Sewer Engineer, Richard A. Alaimo Association of Engineers, to prepare plans, specifications and obtain bids for the Water Treatment Plant, Phase 2, Chemical Building Expansion; and

WHEREAS, the Contract was awarded to Eagle Construction Services, Inc. at the September 2, 2020 Council Meeting; and

WHEREAS, the Township Water & Sewer Engineer, has recommended (see Schedule "A" attached) Change Order No. 5 in the amount of (\$47,166.00) and Current Estimate No. 16 in the amount of \$15,331.00 (see Schedule A) for the Water Treatment Plant, Phase 2, Chemical Building Expansion; and

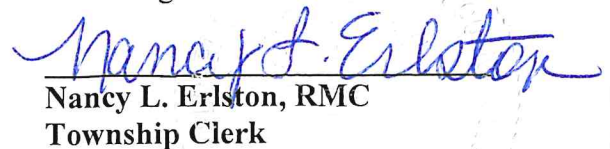
WHEREAS, the Council of the Township of Florence reviewed the recommendation of the Township Water & Sewer Engineer and accepts his recommendation.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Township of Florence, County of Burlington, State of New Jersey, that Change Order No. 5 and Current Estimate No. 16 for the Water Treatment Plant, Phase 2, Chemical Building Expansion is hereby approved for Eagle Construction Services, Inc.

*****	*****	*****
Certification of Funds by CFO:		
Account #		Amount
General Capital Account	Change Order No. 5	(\$ 47,166.00)
Ordinance 2019-17	Current Estimate No. 16	\$ 15,331.00


Michelle Chiemiego
Municipal Treasurer

I, **NANCY L. ERLSTON, CLERK** of the Township of Florence, County of Burlington, State of New Jersey, do hereby certify that the certification of available funds has been provided to the governing body and that the foregoing is a true copy of the Resolution approved by Township Council at their August 3, 2022 meeting


Nancy L. Erlston, RMC
Township Clerk

Note: This Resolution approves Change Order No. 5 and Current Estimate No. 16 for the WTP Upgrade, Phase 2.



RESOLUTION 2022-156
"SCHEDULE A"

Richard A. Alaimo Association of Engineers

200 High Street, Mt. Holly, New Jersey 08060 Tel: 609-267-8310 Fax: 609-267-7452

July 13, 2022

Mr. Stephen Fazekas, Administrator
Florence Township
711 Broad Street
Florence, NJ 08518

RE: Florence Township
WTP Upgrade, Phase 2, Chemical Building
Expansion
**Current Estimate No. 16 and
Change Order No. 5**
Contract No. 2019-2
Our File No. C-0370-0185-001

Dear Mr. Fazekas:

Please find enclosed Voucher and Current Estimate No. 16 in the amount of \$15,331.00 payable to Eagle Construction Services, Inc. for work performed on the above captioned project. We recommend payment as indicated to be approved at the next meeting. Certified Payroll Reports and Monthly Project Workforce Report will follow under separate cover.

In addition, please find enclosed four (4) copies of Change Order No. 5 for approval at your next meeting. This Change Order No. 5 provides for quantity adjustments and additional items to complete this project. Note, this change order should be approved prior to your approval of payment for the above Current Estimate No. 16. Please return three (3) executed copies to our office for distribution and retain one (1) copy for your records.

Should there be any questions, please do not hesitate to call me at this office.

Very truly yours,

RICHARD A. ALAIMO ASSOCIATION
OF ENGINEERS



Gary W. Lattimer,
Senior Project Engineer

GWL/dal
Enclosure

cc: Eagle Construction Services, Inc.
Nancy L. Erlston, RMC, Clerk, Florence Township
Lionel Galipot, P.E., Associate, RAAAE
RAAAE Field Services Department

L:\Projects\C03700185001\Corresp\LTR.Fazekas.CE #16 & CO #5.docx

- Consulting Engineers -

Civil • Structural • Mechanical • Electrical • Environmental • Planners

Purchase Order

Township of FLORENCE

Municipal Complex, 711 Broad Street, Florence, NJ 08518-2323 - (609) 499-2525

FAX (609) 499-1186

VOUCHER/PURCHASE ORDER

This Number must appear on all packages, papers and correspondence

Tax Exempt No. 21-6000-623

Vendor No

Date June 29, 2022

V Eagle Construction Services, Inc.
o 1624 Jacksonville Road
n
d Burlington, NJ 08016
o
r

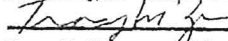
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DESCRIPTION	TOTAL COST
WTP Upgrade, Phase 2, Chemical Building Expansion Contract No. 2019-2 Current Estimate No. 16, attached, for period ending June 29, 2022	\$15,331.00

Please Sign and Return this copy with your Invoice to Finance Department for Prompt Payment

Claimant's Signed Declaration

I do solemnly declare and certify under the penalties of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons with the knowledge of this claimant in connection with the claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.


Tracy M. Zimmermann Vice President
(Official Position) Date 07/11/2022

Space Below To Be Filled Out By Municipal Officials

Having knowledge of the facts, certify that the goods have been received or the services rendered

Signature Department Head

Date

Item/Description

Amount

Purchase Order Authorization

Ordered By: Department Head

Date

Approved Budget Appropriation Delivered Sufficiently & Encumbered Finance Officer

Date

Authorization of Purchase by Municipal Administration

Date

Do Not Accept This Order Unless It Is Signed Above

State Contract No.

Date Paid

Confirming

Quote Attached

Check No.

Not-Confirming

Notice: Meetings are held 1st and 3rd Wednesday of Each Month.
All Vouchers must be received by the Finance Department
-No Later than 7 Working Days Preceding Date of Meeting

Richard A. Alaimo Association of Engineers
Consulting Engineers
200 High Street
Mount Holly, NJ 08060

CONTRACT CHANGE ORDER

Date: June 29, 2022

No.: 5

To: Eagle Construction Services, Inc.
1624 Jacksonville Road
Burlington, NJ 08016

Project WTP Upgrade, Ph. 2, Chemical Building
Expansion
Project No. C-0370-0185-001
Contract No. 2019-2
Location Florence Township

In accordance with NJAC 5:34-4 et. seq. and with the provisions of the Standard Specifications for the above Contract, you are hereby advised of the following changes in the Contract quantities, or in the case of supplementary work, you agree to its performance by your firm at the prices stated.

Nature and Reason of Change:

- | | |
|---|---------------|
| 1) Deduct Electrical Charges for Heating Masonry, 1 LS | (\$6,000.00) |
| 2) Deduct Well No. 1 Piping, 1 LS | (\$1,200.00) |
| 3) Field Quantity Adjustments: | |
| 13) Utility Transformer Relocation & Upgrades, Deduct, 1 LS | (\$29,966.00) |
| 14) Utility Gas Service Upgrades, Deduct, 1 LS | (\$10,000.00) |

TOTAL CHANGE ORDER NO. 5 (\$47,166.00)

Amount of Original Contract \$2,319,514.00

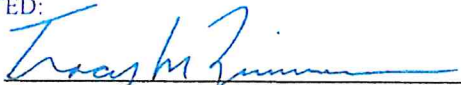
Amount of Contract with Previous Change Orders Adjustment \$2,463,183.41

Adjustment Based on Change Order No. 5 (\$47,166.00)

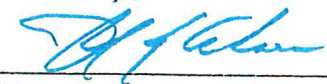
Adjusted Contract Total \$2,416,017.41

The time provided for completion in the Contract is 0 calendar days. This document shall become an amendment to the Contract and all provisions of the Contract will apply hereto. The Contractor waives any claim for additional compensation for this work.

ACCEPTED:


Contractor Tracy M. Zimmerman, Vice President

Date: July 11, 2022


Engineer

Date: 7/12/22

Owner

Date:

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060				CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2		Period Ending: June 29, 2022 Estimate #: 16 Estimate Date: June 29, 2022			
Project: WTP Upgrade, Phase 2, Chemical Building Expansion				Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008				Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00					
				Original Contract				Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity		Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount	
1	Mobilization	1		LS	\$90,000.00	\$90,000.00	100%	\$90,000.00	0%	\$0.00	100%	\$90,000.00	
2	Environmental & Cultural Resource Protection:												
a	Temporary soil erosion & sediment control	1		LS	\$13,000.00	\$13,000.00	100%	\$13,000.00	0%	\$0.00	100%	\$13,000.00	
b	Final restoration	1		LS	\$5,000.00	\$5,000.00	100%	\$5,000.00	0%	\$0.00	100%	\$5,000.00	
c	Dewatering	1		LS	\$100.00	\$100.00	100%	\$100.00	0%	\$0.00	100%	\$100.00	
3	Test pits	15		UNIT	\$300.00	\$4,500.00	15	\$4,500.00	0	\$0.00	15	\$4,500.00	
4	Selective demolition												
a	Demo NalH20 Building	1		LS	\$19,000.00	\$19,000.00	100%	\$19,000.00	0%	\$0.00	100%	\$19,000.00	
b	Electrical Demo @ Existing Well Building	1		LS	\$7,800.00	\$7,800.00	100%	\$7,800.00	0%	\$0.00	100%	\$7,800.00	
c	Remove Generator (incl. foundation)	1		LS	\$8,200.00	\$8,200.00	100%	\$8,200.00	0%	\$0.00	100%	\$8,200.00	
5	Site improvements												
a	Bond	1		LS	\$21,400.00	\$21,400.00	100%	\$21,400.00	0%	\$0.00	100%	\$21,400.00	
b	Site Demo	1		LS	\$19,500.00	\$19,500.00	100%	\$19,500.00	0%	\$0.00	100%	\$19,500.00	
c	Grade Building Pad to Elev. 98'	1		LS	\$8,400.00	\$8,400.00	100%	\$8,400.00	0%	\$0.00	100%	\$8,400.00	
d	1-5 @ Slabs on Grade	1		LS	\$15,000.00	\$15,000.00	100%	\$15,000.00	0%	\$0.00	100%	\$15,000.00	
e	DGA	1		LS	\$11,000.00	\$11,000.00	100%	\$11,000.00	0%	\$0.00	100%	\$11,000.00	
f	Fence	1		LS	\$17,000.00	\$17,000.00	100%	\$17,000.00	0%	\$0.00	100%	\$17,000.00	
g	Bollards	1		LS	\$8,800.00	\$8,800.00	100%	\$8,800.00	0%	\$0.00	100%	\$8,800.00	
h	Asphalt Paving	1		LS	\$31,000.00	\$31,000.00	100%	\$31,000.00	0%	\$0.00	100%	\$31,000.00	
i	Curb	1		LS	\$4,200.00	\$4,200.00	100%	\$4,200.00	0%	\$0.00	100%	\$4,200.00	
j	Sidewalk	1		LS	\$6,400.00	\$6,400.00	100%	\$6,400.00	0%	\$0.00	100%	\$6,400.00	
k	Perimeter Wall @ Generator	1		LS	\$8,200.00	\$8,200.00	100%	\$8,200.00	0%	\$0.00	100%	\$8,200.00	
l	Generator Foundation	1		LS	\$4,800.00	\$4,800.00	100%	\$4,800.00	0%	\$0.00	100%	\$4,800.00	
m	Landing Pads @ Generator	1		LS	\$1,200.00	\$1,200.00	100%	\$1,200.00	0%	\$0.00	100%	\$1,200.00	
n	Concrete Driveway	1		LS	\$15,600.00	\$15,600.00	100%	\$15,600.00	0%	\$0.00	100%	\$15,600.00	
o	Precast Inlets & Castings	1		LS	\$11,000.00	\$11,000.00	100%	\$11,000.00	0%	\$0.00	100%	\$11,000.00	
p	12" & 15" Storm Pipe	1		LS	\$19,500.00	\$19,500.00	100%	\$19,500.00	0%	\$0.00	100%	\$19,500.00	
q	Roof Drain Piping	1		LS	\$25,000.00	\$25,000.00	100%	\$25,000.00	0%	\$0.00	100%	\$25,000.00	

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060				CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2		Period Ending: June 29, 2022 Estimate #: 16 Estimate Date: June 29, 2022		
Project: WTP Upgrade, Phase 2, Chemical Building Expansion				Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008				Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00				
				Original Contract			Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity		Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount
6	Yard piping											
a	Reroute 8" PVC	1		LS	\$14,500.00	\$14,500.00	100%	\$14,500.00	0%	\$0.00	100%	\$14,500.00
b	Sanitary Sewer	1		LS	\$4,200.00	\$4,200.00	100%	\$4,200.00	0%	\$0.00	100%	\$4,200.00
c	6" Fire Main	1		LS	\$22,000.00	\$22,000.00	100%	\$22,000.00	0%	\$0.00	100%	\$22,000.00
d	Wet Tap	1		LS	\$4,100.00	\$4,100.00	100%	\$4,100.00	0%	\$0.00	100%	\$4,100.00
e	Sterilization	1		LS	\$1,200.00	\$1,200.00	100%	\$1,200.00	0%	\$0.00	100%	\$1,200.00
7	Chemical feed & handling systems											
a	Deliver Chemical Pump Skids	1		LS	\$80,000.00	\$80,000.00	100%	\$80,000.00	0%	\$0.00	100%	\$80,000.00
b	Deliver Chemical Storage Tanks	1		LS	\$15,400.00	\$15,400.00	100%	\$15,400.00	0%	\$0.00	100%	\$15,400.00
c	Set Chemical Storage Tanks	1		LS	\$5,000.00	\$5,000.00	100%	\$5,000.00	0%	\$0.00	100%	\$5,000.00
d	Tank Instrumentation	1		LS	\$26,000.00	\$26,000.00	100%	\$26,000.00	0%	\$0.00	100%	\$26,000.00
e	Sodium Hypo Piping	1		LS	\$14,500.00	\$14,500.00	100%	\$14,500.00	0%	\$0.00	100%	\$14,500.00
f	Sodium Hydrox Piping	1		LS	\$10,500.00	\$10,500.00	100%	\$10,500.00	0%	\$0.00	100%	\$10,500.00
g	Phosphate Piping	1		LS	\$8,800.00	\$8,800.00	100%	\$8,800.00	0%	\$0.00	100%	\$8,800.00
h	Laboratory Piping	1		LS	\$9,400.00	\$9,400.00	100%	\$9,400.00	0%	\$0.00	100%	\$9,400.00
i	Exterior Underground Chemical Piping	1		LS	\$8,400.00	\$8,400.00	100%	\$8,400.00	0%	\$0.00	100%	\$8,400.00
8	Chemical feed & storage building											
a	Building Wall Footings	1		LS	\$15,400.00	\$15,400.00	100%	\$15,400.00	0%	\$0.00	100%	\$15,400.00
b	Screenwall Footings	1		LS	\$7,200.00	\$7,200.00	100%	\$7,200.00	0%	\$0.00	100%	\$7,200.00
c	Building Foundation Walls	1		LS	\$79,000.00	\$79,000.00	100%	\$79,000.00	0%	\$0.00	100%	\$79,000.00
d	Screenwall Foundation Walls	1		LS	\$21,000.00	\$21,000.00	100%	\$21,000.00	0%	\$0.00	100%	\$21,000.00
e	12" Slab (Building)	1		LS	\$36,000.00	\$36,000.00	100%	\$36,000.00	0%	\$0.00	100%	\$36,000.00
f	8" Slab (Sodium Hypo)	1		LS	\$9,500.00	\$9,500.00	100%	\$9,500.00	0%	\$0.00	100%	\$9,500.00
g	Pads @ Sodium Hypo	1		LS	\$1,900.00	\$1,900.00	100%	\$1,900.00	0%	\$0.00	100%	\$1,900.00
h	Pad @ Sodium Hydroxide	1		LS	\$1,200.00	\$1,200.00	100%	\$1,200.00	0%	\$0.00	100%	\$1,200.00
i	Pad @ Polyphosphate	1		LS	\$814.00	\$814.00	100%	\$814.00	0%	\$0.00	100%	\$814.00
j	Containment Curb @ Sodium Hypo	1		LS	\$1,300.00	\$1,300.00	100%	\$1,300.00	0%	\$0.00	100%	\$1,300.00
k	Containment Curb @ Sodium Hydroxide	1		LS	\$1,500.00	\$1,500.00	100%	\$1,500.00	0%	\$0.00	100%	\$1,500.00

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060				CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2		Period Ending: June 29, 2022 Estimate #: 16 Estimate Date: June 29, 2022		
Project: WTP Upgrade, Phase 2, Chemical Building Expansion				Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008				Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00				
				Original Contract			Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount	
l	Containment Curb @ Polyphosphate	1	LS	\$1,200.00	\$1,200.00	100%	\$1,200.00	0%	\$0.00	100%	\$1,200.00	
m	Containment Curb @ Secondary Containment	1	LS	\$800.00	\$800.00	100%	\$800.00	0%	\$0.00	100%	\$800.00	
n	Generator Foundation	1	LS	\$4,800.00	\$4,800.00	100%	\$4,800.00	0%	\$0.00	100%	\$4,800.00	
o	Perimeter Wall @ Generator	1	LS	\$7,200.00	\$7,200.00	100%	\$7,200.00	0%	\$0.00	100%	\$7,200.00	
p	Landing Pads @ Generator	1	LS	\$900.00	\$900.00	100%	\$900.00	0%	\$0.00	100%	\$900.00	
q	Grout @ Tank Slabs	1	LS	\$2,800.00	\$2,800.00	100%	\$2,800.00	0%	\$0.00	100%	\$2,800.00	
r	12" Split Face Walls	1	LS	\$104,000.00	\$104,000.00	100%	\$104,000.00	0%	\$0.00	100%	\$104,000.00	
s	8" Split Face Walls	1	LS	\$44,000.00	\$44,000.00	100%	\$44,000.00	0%	\$0.00	100%	\$44,000.00	
t	8" Interior CMU Walls	1	LS	\$51,000.00	\$51,000.00	100%	\$51,000.00	0%	\$0.00	100%	\$51,000.00	
u	Cast Stone	1	LS	\$23,000.00	\$23,000.00	100%	\$23,000.00	0%	\$0.00	100%	\$23,000.00	
v	Steel Joists & Deck	1	LS	\$89,800.00	\$89,800.00	100%	\$89,800.00	0%	\$0.00	100%	\$89,800.00	
w	Louvered Steel Gates	1	LS	\$13,800.00	\$13,800.00	100%	\$13,800.00	0%	\$0.00	100%	\$13,800.00	
x	Frame Toilet Room Walls	1	LS	\$2,800.00	\$2,800.00	100%	\$2,800.00	0%	\$0.00	100%	\$2,800.00	
y	Treated Wood Blocking @ Roof	1	LS	\$6,600.00	\$6,600.00	100%	\$6,600.00	0%	\$0.00	100%	\$6,600.00	
z	FRP Fabrications	1	LS	\$39,000.00	\$39,000.00	100%	\$39,000.00	0%	\$0.00	100%	\$39,000.00	
aa	Dampproofing	1	LS	\$1,800.00	\$1,800.00	100%	\$1,800.00	0%	\$0.00	100%	\$1,800.00	
bb	Insulate Toilet Room Walls	1	LS	\$1,100.00	\$1,100.00	100%	\$1,100.00	0%	\$0.00	100%	\$1,100.00	
cc	Roofing	1	LS	\$86,000.00	\$86,000.00	100%	\$86,000.00	0%	\$0.00	100%	\$86,000.00	
dd	Scuppers & Downspouts	1	LS	\$2,400.00	\$2,400.00	100%	\$2,400.00	0%	\$0.00	100%	\$2,400.00	
ee	Firestopping	1	LS	\$7,800.00	\$7,800.00	100%	\$7,800.00	0%	\$0.00	100%	\$7,800.00	
ff	Joint Sealants	1	LS	\$4,400.00	\$4,400.00	100%	\$4,400.00	0%	\$0.00	100%	\$4,400.00	
gg	Purchase Doors & Hardware	1	LS	\$19,200.00	\$19,200.00	100%	\$19,200.00	0%	\$0.00	100%	\$19,200.00	
hh	Install HM Frames	1	LS	\$1,800.00	\$1,800.00	100%	\$1,800.00	0%	\$0.00	100%	\$1,800.00	
ii	Install Doors & Hardware	1	LS	\$4,500.00	\$4,500.00	100%	\$4,500.00	0%	\$0.00	100%	\$4,500.00	
jj	OH Coiling Door	1	LS	\$15,400.00	\$15,400.00	100%	\$15,400.00	0%	\$0.00	100%	\$15,400.00	
kk	Windows	1	LS	\$16,500.00	\$16,500.00	100%	\$16,500.00	0%	\$0.00	100%	\$16,500.00	
ll	Glazing @ Interior Doors	1	LS	\$650.00	\$650.00	100%	\$650.00	0%	\$0.00	100%	\$650.00	
mm	GWB	1	LS	\$4,100.00	\$4,100.00	100%	\$4,100.00	0%	\$0.00	100%	\$4,100.00	

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060				CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2		Period Ending: June 29, 2022 Estimate #: 16 Estimate Date: June 29, 2022		
Project: WTP Upgrade, Phase 2, Chemical Building Expansion				Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008				Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00				
				Original Contract			Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount	
nn	Ceramic Tile	1	LS	\$4,800.00	\$4,800.00	100%	\$4,800.00	0%	\$0.00	100%	\$4,800.00	
oo	Acoustical Ceilings	1	LS	\$1,250.00	\$1,250.00	100%	\$1,250.00	0%	\$0.00	100%	\$1,250.00	
pp	Painting	1	LS	\$38,000.00	\$38,000.00	100%	\$38,000.00	0%	\$0.00	100%	\$38,000.00	
qq	Floor Sealer	1	LS	\$9,600.00	\$9,600.00	100%	\$9,600.00	0%	\$0.00	100%	\$9,600.00	
rr	Bronze Plaque	1	LS	\$2,100.00	\$2,100.00	100%	\$2,100.00	0%	\$0.00	100%	\$2,100.00	
ss	Toilet Accessories	1	LS	\$700.00	\$700.00	100%	\$700.00	0%	\$0.00	100%	\$700.00	
tt	Fire Extinguishers	1	LS	\$900.00	\$900.00	100%	\$900.00	0%	\$0.00	100%	\$900.00	
uu	Deliver Pre-Engineered Shelters	1	LS	\$41,000.00	\$41,000.00	100%	\$41,000.00	0%	\$0.00	100%	\$41,000.00	
vv	Footings for Pre-Engineered Shelters	1	LS	\$18,000.00	\$18,000.00	100%	\$18,000.00	0%	\$0.00	100%	\$18,000.00	
ww	Erect Shelters	1	LS	\$10,400.00	\$10,400.00	100%	\$10,400.00	0%	\$0.00	100%	\$10,400.00	
xx	Steel Laboratory Casework	1	LS	\$11,000.00	\$11,000.00	100%	\$11,000.00	0%	\$0.00	100%	\$11,000.00	
9	HVAC											
a	Exhaust Fans	1	LS	\$8,800.00	\$8,800.00	100%	\$8,800.00	0%	\$0.00	100%	\$8,800.00	
b	Deliver MUA-1	1	LS	\$8,400.00	\$8,400.00	100%	\$8,400.00	0%	\$0.00	100%	\$8,400.00	
c	Set MUA-1	1	LS	\$7,400.00	\$7,400.00	100%	\$7,400.00	0%	\$0.00	100%	\$7,400.00	
d	Louver LV-1	1	LS	\$500.00	\$500.00	100%	\$500.00	0%	\$0.00	100%	\$500.00	
e	Fan Coil Units FC-1 thru FC-5	1	LS	\$23,000.00	\$23,000.00	100%	\$23,000.00	0%	\$0.00	100%	\$23,000.00	
f	CU-1	1	LS	\$7,600.00	\$7,600.00	100%	\$7,600.00	0%	\$0.00	100%	\$7,600.00	
g	Electric Unit Heater	1	LS	\$3,600.00	\$3,600.00	100%	\$3,600.00	0%	\$0.00	100%	\$3,600.00	
h	Natural Gas Piping	1	LS	\$16,000.00	\$16,000.00	100%	\$16,000.00	0%	\$0.00	100%	\$16,000.00	
i	Heat Pump Piping	1	LS	\$19,000.00	\$19,000.00	100%	\$19,000.00	0%	\$0.00	100%	\$19,000.00	
j	Insulation	1	LS	\$6,200.00	\$6,200.00	100%	\$6,200.00	0%	\$0.00	100%	\$6,200.00	
k	Ductwork	1	LS	\$28,000.00	\$28,000.00	100%	\$28,000.00	0%	\$0.00	100%	\$28,000.00	
l	Test and Balance	1	LS	\$4,500.00	\$4,500.00	100%	\$4,500.00	0%	\$0.00	100%	\$4,500.00	
10	Plumbing											
a	Underslab Plumbing	1	LS	\$21,000.00	\$21,000.00	100%	\$21,000.00	0%	\$0.00	100%	\$21,000.00	
b	Above Grade Waste & Vent Piping	1	LS	\$7,200.00	\$7,200.00	100%	\$7,200.00	0%	\$0.00	100%	\$7,200.00	
c	Domestic Water Piping	1	LS	\$19,600.00	\$19,600.00	100%	\$19,600.00	0%	\$0.00	100%	\$19,600.00	

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060			CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2		Period Ending: June 29, 2022 Estimate #: 16 Estimate Date: June 29, 2022		
Project: WTP Upgrade, Phase 2, Chemical Building Expansion			Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008						Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00		
			Original Contract			Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount
d	Sterilization	1	LS	\$900.00	\$900.00	100%	\$900.00	0%	\$0.00	100%	\$900.00
e	Pipe Identification	1	LS	\$500.00	\$500.00	100%	\$500.00	0%	\$0.00	100%	\$500.00
f	Water Heaters	1	LS	\$3,600.00	\$3,600.00	100%	\$3,600.00	0%	\$0.00	100%	\$3,600.00
g	Emergency Showers	1	LS	\$16,000.00	\$16,000.00	100%	\$16,000.00	0%	\$0.00	100%	\$16,000.00
h	Plumbing Fixtures	1	LS	\$14,500.00	\$14,500.00	100%	\$14,500.00	0%	\$0.00	100%	\$14,500.00
i	Pipe Insulation	1	LS	\$4,200.00	\$4,200.00	100%	\$4,200.00	0%	\$0.00	100%	\$4,200.00
j	Fire Protection	1	LS	\$18,500.00	\$18,500.00	100%	\$18,500.00	0%	\$0.00	100%	\$18,500.00
11	Electrical Work										
a	Site Underground Conduit	1	LS	\$62,000.00	\$62,000.00	100%	\$62,000.00	0%	\$0.00	100%	\$62,000.00
b	Electric Manholes	1	LS	\$8,200.00	\$8,200.00	100%	\$8,200.00	0%	\$0.00	100%	\$8,200.00
c	Underslab Conduit	1	LS	\$26,000.00	\$26,000.00	100%	\$26,000.00	0%	\$0.00	100%	\$26,000.00
d	Above Grade Conduit, Boxes, etc.	1	LS	\$85,000.00	\$85,000.00	100%	\$85,000.00	0%	\$0.00	100%	\$85,000.00
e	Wire: 350 MCM	1	LS	\$32,000.00	\$32,000.00	100%	\$32,000.00	0%	\$0.00	100%	\$32,000.00
f	Wire: #4/0 & #1/0	1	LS	\$9,600.00	\$9,600.00	100%	\$9,600.00	0%	\$0.00	100%	\$9,600.00
g	Wire: #8 & Smaller	1	LS	\$34,000.00	\$34,000.00	100%	\$34,000.00	0%	\$0.00	100%	\$34,000.00
h	Deliver Distribution Equipment	1	LS	\$21,000.00	\$21,000.00	100%	\$21,000.00	0%	\$0.00	100%	\$21,000.00
i	Install Distribution Equipment	1	LS	\$13,600.00	\$13,600.00	100%	\$13,600.00	0%	\$0.00	100%	\$13,600.00
j	Deliver Lighting	1	LS	\$5,200.00	\$5,200.00	100%	\$5,200.00	0%	\$0.00	100%	\$5,200.00
k	Install Lighting	1	LS	\$5,400.00	\$5,400.00	100%	\$5,400.00	0%	\$0.00	100%	\$5,400.00
l	Switches & Receptacles	1	LS	\$3,600.00	\$3,600.00	100%	\$3,600.00	0%	\$0.00	100%	\$3,600.00
m	Cover Plates	1	LS	\$1,600.00	\$1,600.00	100%	\$1,600.00	0%	\$0.00	100%	\$1,600.00
n	Deliver Fire Alarm Equipment	1	LS	\$6,200.00	\$6,200.00	100%	\$6,200.00	0%	\$0.00	100%	\$6,200.00
oo	Install Fire Alarm Devices	1	LS	\$3,800.00	\$3,800.00	100%	\$3,800.00	0%	\$0.00	100%	\$3,800.00
p	Deliver Generator	1	LS	\$83,000.00	\$83,000.00	100%	\$83,000.00	0%	\$0.00	100%	\$83,000.00
q	Generator Start-Up	1	LS	\$6,800.00	\$6,800.00	100%	\$6,800.00	0%	\$0.00	100%	\$6,800.00
12	Instrumentation	1	LS	\$119,000.00	\$119,000.00	100%	\$119,000.00	0%	\$0.00	100%	\$119,000.00
13	Utility Transformer Relocation & Upgrades	1	ALLOW	\$50,000.00	\$50,000.00	34%	\$17,231.00	6%	\$2,803.00	40%	\$20,034.00
14	Utility Gas Service Upgrades	1	ALLOW	\$10,000.00	\$10,000.00	0%	\$0.00	0%	\$0.00	0%	\$0.00

Richard A. Alaimo Association of Engineers 200 High Street Mount Holly, NJ 08060				CURRENT ESTIMATE				Project No.: C-0370-0185-001 Contract No: 2019-2 Estimate #: 16 Estimate Date: June 29, 2022					
Project: WTP Upgrade, Phase 2, Chemical Building Expansion				Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008				Start Date: September 23, 2020 Time for Completion: 365 Calendar Days Completion Date: September 22, 2021 Base Contract Amount: \$2,319,514.00					
				Original Contract				Previous Payment		Current Payment		Work Completed to Date	
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Quantity	Amount	Quantity	Amount	Quantity	Amount		
15	Office Furniture	1	ALLOW	\$5,000.00	\$5,000.00	100%	\$5,000.00	0%	\$0.00	100%	\$5,000.00		
16	Contract Closeout Documentation	1	FP	\$20,000.00	\$20,000.00	100%	\$20,000.00	0%	\$0.00	100%	\$20,000.00		
	Change Order No. 1												
1	Fire Rated Walls and Doors	1	LS	\$8,222.00	\$8,222.00	100%	\$8,222.00	0%	\$0.00	100%	\$8,222.00		
2	Relocate Conduit and Wire	1	LS	\$9,500.00	\$9,500.00	100%	\$9,500.00	0%	\$0.00	100%	\$9,500.00		
	Change Order No. 2												
	Provide Fall Protection System at Roof												
1	Access Ladder	1	LS	\$4,904.19	\$4,904.19	100%	\$4,904.19	0%	\$0.00	100%	\$4,904.19		
2	Additional Ductwork at Bathroom	1	LS	\$463.84	\$463.84	100%	\$463.84	0%	\$0.00	100%	\$463.84		
3	Demo Valve Vault & Piping from Well #1	1	LS	\$7,775.00	\$7,775.00	100%	\$7,775.00	0%	\$0.00	100%	\$7,775.00		
4	Abandon 4" x 35' Monitoring Well	1	LS	\$1,547.90	\$1,547.90	100%	\$1,547.90	0%	\$0.00	100%	\$1,547.90		
	Delete Concrete Drive, Add Add'l Paving &												
5	Sidewalks	1	LS	\$1,700.00	\$1,700.00	100%	\$1,700.00	0%	\$0.00	100%	\$1,700.00		
6	Fiberglass Grating at 3 Sump Pits	1	LS	\$1,785.55	\$1,785.55	100%	\$1,785.55	0%	\$0.00	100%	\$1,785.55		
	Tie-In Natural Gas Piping from Existing												
7	Bldg.	1	LS	\$2,473.93	\$2,473.93	100%	\$2,473.93	0%	\$0.00	100%	\$2,473.93		
	Change Order No. 3												
	Relocation of Chlorine Piping per												
1	Discussion with Owner	1	LS	\$4,728.00	\$4,728.00	100%	\$4,728.00	0%	\$0.00	100%	\$4,728.00		
2	Additional Paving per Owner	1	LS	\$11,500.00	\$11,500.00	100%	\$11,500.00	0%	\$0.00	100%	\$11,500.00		
	Change Order No. 4												
1	Additional Instrumentation	1	LS	\$80,449.00	\$80,449.00	61%	\$49,073.89	14%	\$11,262.86	75%	\$60,336.75		
2	Additional Spare Parts	1	LS	\$8,620.00	\$8,620.00	0%	\$0.00	100%	\$8,620.00	100%	\$8,620.00		

We hereby certify the foregoing to be a true and correct estimate of the amount and value of work completed to date

Prepared By: GWL/dal
Checked By: GWL/dal

99.2% Percent Complete

Principal Engineer