RESOLUTION NO. 2021-151
APPROVE CURRENT ESTIMATE NO. 8 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 Current Estimate No. 8 in the amount of $173,600.18 (see Schedule "A" attached) 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 Current Estimate No. 8 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		
Ordinance 2019-17	**Current Estimate No. 8**	**$173,600.18**

Michelle Chiemiego
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 July 21, 2021 meeting

Nancy L. Erlston
Nancy L. Erlston, RMC
Township Clerk

Note: This Resolution approves Current Estimate No. 8 for the WTP Upgrade, Phase 2.

RESOLUTION 2021-151
"SCHEDULE A"

Purchase Order

VOUCHER/PURCHASE ORDER
This Number must appear on all packages, papers and correspondence

Township of
FLORENCE
Municipal Complex, 711 Broad Street, Florence, NJ 08518-2323 - (609) 499-2525
FAX (609) 499-1186

Tax Exempt No. 21-6000-623

Vendor No

Date June 25, 2021

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

Ship to:

DESCRIPTION	TOTAL COST
WTP Upgrade, Phase 2, Chemical Building Expansion Contract No. 2019-2 Current Estimate No. 8, attached, for period ending June 25, 2021	$173,600.18

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. Zimmerman, Vice President 7/1/2021
(Official Position) Date

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

Fund/Appropriation	Amount	

Purchase Order Authorization

Ordered By: Department Head Date

Approved Budget Appropriation Balance Sufficient & Encumbered Finance Officer Date

Authorization of Purchase Township Administrator Date

Do Not Accept This Order Unless It Is Signed Above

State Contract No. _____ Date Paid _____ ☐ Confirming

Quote Attached _____ Check No. _____ ☐ Non-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 200 High Street Mount Holly, NJ 08060	CURRENT ESTIMATE	Project No.: C-0370-0185-001 Period Ending: June 25, 2021 Contract No: 2019-2 Estimate #: 8 Estimate Date: June 25, 2021
Project: WTP Upgrade, Phase 2, Chemical Building Expansion Owner: Florence Township 711 Broad Street Florence, NJ 08518	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	0%	$0.00	0%	$0.00	0%	$0.00
7	Chemical feed & handling systems										
a	Deliver Chemical Pump Skids	1	LS	$80,000.00	$80,000.00	0%	$0.00	0%	$0.00	0%	$0.00
b	Deliver Chemical Storage Tanks	1	LS	$15,400.00	$15,400.00	0%	$0.00	0%	$0.00	0%	$0.00
c	Set Chemical Storage Tanks	1	LS	$5,000.00	$5,000.00	0%	$0.00	0%	$0.00	0%	$0.00
d	Tank Instrumentation	1	LS	$26,000.00	$26,000.00	0%	$0.00	0%	$0.00	0%	$0.00
e	Sodium Hypo Piping	1	LS	$14,500.00	$14,500.00	10%	$1,450.00	20%	$2,900.00	30%	$4,350.00
f	Sodium Hydrox Piping	1	LS	$10,500.00	$10,500.00	10%	$1,050.00	30%	$3,150.00	40%	$4,200.00
g	Phosphate Piping	1	LS	$8,800.00	$8,800.00	10%	$880.00	0%	$0.00	10%	$880.00
h	Laboratory Piping	1	LS	$9,400.00	$9,400.00	0%	$0.00	0%	$0.00	0%	$0.00
i	Exterior Underground Chemical Piping	1	LS	$8,400.00	$8,400.00	30%	$2,520.00	0%	$0.00	30%	$2,520.00
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 25, 2021 Estimate #: 8 Estimate Date: June 25, 2021
Project: WTP Upgrade, Phase 2, Chemical Building Expansion Owner: Florence Township 711 Broad Street Florence, NJ 08518	Contractor: Eagle Construction Services, Inc. 1624 Jacksonville Road Burlington, NJ 08016 (609) 239-8000 / 609- 239-8008	Start Date: Time for Completion: Completion Date: Base Contract Amount:	September 23, 2020 365 Calendar Days September 22, 2021 $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	0%	$0.00	0%	$0.00	0%	$0.00
oo	Acoustical Ceilings	1	LS	$1,250.00	$1,250.00	0%	$0.00	0%	$0.00	0%	$0.00
pp	Painting	1	LS	$38,000.00	$38,000.00	55%	$20,900.00	0%	$0.00	55%	$20,900.00
qq	Floor Sealer	1	LS	$9,600.00	$9,600.00	0%	$0.00	0%	$0.00	0%	$0.00
rr	Bronze Plaque	1	LS	$2,100.00	$2,100.00	0%	$0.00	0%	$0.00	0%	$0.00
ss	Toilet Accessories	1	LS	$700.00	$700.00	0%	$0.00	0%	$0.00	0%	$0.00
tt	Fire Extinguishers	1	LS	$900.00	$900.00	0%	$0.00	0%	$0.00	0%	$0.00
uu	Deliver Pre-Engineered Shelters	1	LS	$41,000.00	$41,000.00	0%	$0.00	0%	$0.00	0%	$0.00
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	0%	$0.00	0%	$0.00	0%	$0.00
xx	Steel Laboratory Casework	1	LS	$11,000.00	$11,000.00	0%	$0.00	50%	$5,500.00	50%	$5,500.00
9	HVAC										
a	Exhaust Fans	1	LS	$8,800.00	$8,800.00	75%	$6,600.00	0%	$0.00	75%	$6,600.00
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	0%	$0.00	0%	$0.00	0%	$0.00
d	Louver LV-1	1	LS	$500.00	$500.00	0%	$0.00	0%	$0.00	0%	$0.00
e	Fan Coil Units FC-1 thru FC-5	1	LS	$23,000.00	$23,000.00	50%	$11,500.00	0%	$0.00	50%	$11,500.00
f	CU-1	1	LS	$7,600.00	$7,600.00	46%	$3,496.00	0%	$0.00	46%	$3,496.00
g	Electric Unit Heater	1	LS	$3,600.00	$3,600.00	33%	$1,188.00	0%	$0.00	33%	$1,188.00
h	Natural Gas Piping	1	LS	$16,000.00	$16,000.00	16%	$2,560.00	69%	$11,040.00	85%	$13,600.00
i	Heat Pump Piping	1	LS	$19,000.00	$19,000.00	0%	$0.00	0%	$0.00	0%	$0.00
j	Insulation	1	LS	$6,200.00	$6,200.00	0%	$0.00	0%	$0.00	0%	$0.00
k	Ductwork	1	LS	$28,000.00	$28,000.00	0%	$0.00	86%	$24,080.00	86%	$24,080.00
l	Test and Balance	1	LS	$4,500.00	$4,500.00	0%	$0.00	0%	$0.00	0%	$0.00
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	10%	$1,960.00	55%	$10,780.00	65%	$12,740.00

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Project: WTP Upgrade, Phase 2, Chemical Building Expansion Owner: Florence Township 711 Broad Street Florence, NJ 08518	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	0%	$0.00	0%	$0.00	0%	$0.00
16	Contract Closeout Documentation	1	FP	$20,000.00	$20,000.00	0%	$0.00	0%	$0.00	0%	$0.00
	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	30%	$2,850.00	70%	$6,650.00	100%	$9,500.00
	Change Order No. 2										
1	Provide Fall Protection System at Roof Access Ladder	1	LS	$4,904.19	$4,904.19	0%	$0.00	50%	$2,452.10	50%	$2,452.10
2	Additional Ductwork at Bathroom	1	LS	$463.84	$463.84	0%	$0.00	0%	$0.00	0%	$0.00
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
5	Delete Concrete Drive, Add Add'l Paving & Sidewalks	1	LS	$1,700.00	$1,700.00	0%	$0.00	100%	$1,700.00	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
7	Tie-In Natural Gas Piping from Existing Bldg.	1	LS	$2,473.93	$2,473.93	0%	$0.00	80%	$1,979.14	80%	$1,979.14
	Change Order No. 3										
1	Relocation of Chlorine Piping per Discussion with Owner	1	LS	$4,728.00	$4,728.00	0%	$0.00	60%	$2,836.80	60%	$2,836.80
2	Additional Paving per Owner	1	LS	$11,500.00	$11,500.00	0%	$0.00	100%	$11,500.00	100%	$11,500.00
					$2,374,114.41		$1,403,308.45		$177,143.04		$1,580,451.49

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

66.6% Percent Complete

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

Inspector

Project Manager/Engineer

Principal Engineer

Total Due on Contract Items	$1,580,451.49
Material Accepted (See Reverse Side)	$0.00
Total Estimate	$1,580,451.49
Less 2% Retained	$31,609.03
Net Amount Payable This Estimate	$1,548,842.46
Less Amount Previously Paid	$1,375,242.28
Amount Now Payable	$173,600.18