


ENVIRONMENTAL RESOLUTIONS				REHABILITATION OF TERTIARY FILTERS SEWAGE TREATMENT PLANT TOWNSHIP OF MEDFORD BURLINGTON COUNTY, NEW JERSEY 25896 03							
SUMMARY OF BIDS				Engineer's Estimate		Level-1 Construction, Inc.		Municipal Maintenance Co.		Quad Construction Company	
 ENVIRONMENTAL RESOLUTIONS, INC. Engineers • Planners • Scientists • Surveyors						980 Coles Mill Rd Williamstown, NJ 08094 P: 856-629-0485 F: 856-629-0486		1352 Taylors Lane Cinnaminson, NJ 08077 P: 856-786-9434 F: 856-786-0642		732 Eayrestown Road Lumberton, NJ 08048 P: 609-702-8000 F: 609-702-8008	
NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
BASE BID- CONTRACT YEAR 2022											
1	Chemical Feed Conduit-Complete	1	LS	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$36,300.00	\$36,300.00	\$36,000.00	\$36,000.00
2	Removal of Filter Media and Cleaning of Filter Tank	10	UN	\$4,000.00	\$40,000.00	\$6,315.00	\$63,150.00	\$6,950.00	\$69,500.00	\$8,500.00	\$85,000.00
3	Filter Inspection	1	LS	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$9,800.00	\$9,800.00	\$16,000.00	\$16,000.00
4	Steel Cover Plates (If & Where Directed)	360	SF	\$250.00	\$90,000.00	\$20.00	\$7,200.00	\$85.00	\$30,600.00	\$110.00	\$39,600.00
5	Remove & Replace Steel C 6 x 8.2 Steel Channel (If & Where Directed)	90	LF	\$75.00	\$6,750.00	\$50.00	\$4,500.00	\$143.00	\$12,870.00	\$80.00	\$7,200.00
6	Replace Underdrain Lateral (If & Where Directed)	25	UN	\$75.00	\$1,875.00	\$26.00	\$650.00	\$205.00	\$5,125.00	\$250.00	\$6,250.00
7	Replace Strainer	10	UN	\$200.00	\$2,000.00	\$75.00	\$750.00	\$178.00	\$1,780.00	\$160.00	\$1,600.00
8	Install New Weir Plate	185	LF	\$125.00	\$23,125.00	\$150.00	\$27,750.00	\$156.00	\$28,860.00	\$80.00	\$14,800.00
9	Commercial Sand Blast, Clean, and Paint Tank Interior	10	UN	\$7,000.00	\$70,000.00	\$6,500.00	\$65,000.00	\$7,070.00	\$70,700.00	\$15,000.00	\$150,000.00
10	Install Filter Media	10	UN	\$6,500.00	\$65,000.00	\$8,000.00	\$80,000.00	\$10,480.00	\$104,800.00	\$9,000.00	\$90,000.00
11	Install Filter Surface Wash System	10	UN	\$12,000.00	\$120,000.00	\$7,500.00	\$75,000.00	\$6,100.00	\$61,000.00	\$5,500.00	\$55,000.00
12	Vent Piping	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$11,600.00	\$11,600.00	\$4,850.00	\$4,850.00
13	Filter Startup and Initial Operation	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
TOTAL PRICE BASE BID				\$466,250.00		\$376,000.00		\$444,935.00		\$511,300.00	
ALTERNATE BID #1											
A1.1	Furnish & Install Air Piping, Complete	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,290.00	\$4,290.00	\$8,950.00	\$8,950.00
A1.2	Furnish & Install Copper Air Line, Complete	1	LS	\$20,000.00	\$20,000.00	\$13,920.00	\$13,920.00	\$30,300.00	\$30,300.00	\$15,000.00	\$15,000.00
A1.3	Furnish & Install Wood Fencing	4	UN	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00	\$3,300.00	\$13,200.00	\$1,500.00	\$6,000.00
A1.4	Concrete Sidewalk, 4" Thick	118	SF	\$15.00	\$1,770.00	\$60.00	\$7,080.00	\$58.00	\$6,844.00	\$25.00	\$2,950.00
TOTAL PRICE ALTERNATE BID #1				\$41,770.00		\$30,000.00		\$54,634.00		\$32,900.00	
ALTERNATE BID #2											
A2.1	Brush, Blast, Clean, and Paint Exterior Surfaces of Filters	1	LS	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$6,300.00	\$6,300.00	\$40,400.00	\$40,400.00
A2.2	Power Tool, Clean, & Paint Roof Structure Support Steel	1	LS	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$25,640.00	\$25,640.00	\$30,000.00	\$30,000.00
TOTAL PRICE ALTERNATE BID #2				\$37,000.00		\$33,000.00		\$31,940.00		\$70,400.00	
ALTERNATE BID #3											
A3.1	Power Tool, Clean, & Paint Steel Inside Filter Gallery	1	LS	\$20,000.00	\$20,000.00	\$13,000.00	\$13,000.00	\$23,000.00	\$23,000.00	\$19,900.00	\$19,900.00
A3.2	Hand Tool, Clean, & Paint Filter Piping & Filter Wall in Pipe Gallery	1	LS	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$16,520.00	\$16,520.00	\$40,000.00	\$40,000.00
TOTAL PRICE ALTERNATE BID #3				\$30,000.00		\$31,000.00		\$39,520.00		\$59,900.00	
ALTERNATE BID #4											
A4.1	Install Bird Netting Protection	1	LS	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00
TOTAL PRICE ALTERNATE BID #4				\$25,000.00		\$15,000.00		\$15,000.00		\$12,500.00	
TOTAL AMOUNT BID (BASE BID + ALTERNATE BID #1, 2, 3, & 4)				\$600,020.00		\$485,000.00		\$586,029.00		\$687,000.00	

ENVIRONMENTAL RESOLUTIONS

SUMMARY OF BIDS

Bid Opening 05/11/2022 at 11:00 AM



ENVIRONMENTAL RESOLUTIONS, INC.
Engineers • Planners • Scientists • Surveyors

REHABILITATION OF TERTIARY FILTERS
SEWAGE TREATMENT PLANT
TOWNSHIP OF MEDFORD
BURLINGTON COUNTY, NEW JERSEY
25897 03

JEV Construction	Allied Construction Group, Inc.	Construct Connect	Dodge Data & Analytics
116 W Main Street Clinton, NJ 08809	499 Washington Rd Parlin, NJ 08859	30 Technology Pkwy S. Suite 100 Norcross, GA 30092	2860 S State Hwy 161 Suite 160 #501 Grand Prairie, TX 75052
P: 908-323-2950 F: 908-323-2964	P: 732-257-0772 F: 732-257-0774	P: 800-364-2059 F: 1-866-570-8187	P: 1-844-326 x 9380 F: 609-336-2767

NO	DESCRIPTION	QUANTITY	UNIT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT	UNIT PR.	AMOUNT
BASE BID- CONTRACT YEAR 2022											
1	Chemical Feed Conduit-Complete	1	LS	\$30,000.00	\$30,000.00		\$0.00		\$0.00		\$0.00
2	Removal of Filter Media and Cleaning of Filter Tank	10	UN	\$8,700.00	\$87,000.00		\$0.00		\$0.00		\$0.00
3	Filter Inspection	1	LS	\$7,500.00	\$7,500.00		\$0.00		\$0.00		\$0.00
4	Steel Cover Plates (If & Where Directed)	360	SF	\$80.00	\$28,800.00		\$0.00		\$0.00		\$0.00
5	Remove & Replace Steel C 6 x 8.2 Steel Channel (If & Where Directed)	90	LF	\$60.00	\$5,400.00		\$0.00		\$0.00		\$0.00
6	Replace Underdrain Lateral (If & Where Directed)	25	UN	\$300.00	\$7,500.00		\$0.00		\$0.00		\$0.00
7	Replace Strainer	10	UN	\$120.00	\$1,200.00		\$0.00		\$0.00		\$0.00
8	Install New Weir Plate	185	LF	\$125.00	\$23,125.00		\$0.00		\$0.00		\$0.00
9	Commercial Sand Blast, Clean, and Paint Tank Interior	10	UN	\$14,500.00	\$145,000.00		\$0.00		\$0.00		\$0.00
10	Install Filter Media	10	UN	\$13,700.00	\$137,000.00		\$0.00		\$0.00		\$0.00
11	Install Filter Surface Wash System	10	UN	\$8,200.00	\$82,000.00		\$0.00		\$0.00		\$0.00
12	Vent Piping	1	LS	\$4,500.00	\$4,500.00		\$0.00		\$0.00		\$0.00
13	Filter Startup and Initial Operation	1	LS	\$8,500.00	\$8,500.00		\$0.00		\$0.00		\$0.00
TOTAL PRICE BASE BID				\$567,525.00		NO BID		NO BID		NO BID	
ALTERNATE BID #1											
A1.1	Furnish & Install Air Piping, Complete	1	LS	\$6,000.00	\$6,000.00		\$0.00		\$0.00		\$0.00
A1.2	Furnish & Install Copper Air Line, Complete	1	LS	\$18,000.00	\$18,000.00		\$0.00		\$0.00		\$0.00
A1.3	Furnish & Install Wood Fencing	4	UN	\$3,400.00	\$13,600.00		\$0.00		\$0.00		\$0.00
A1.4	Concrete Sidewalk, 4" Thick	118	SF	\$150.00	\$17,700.00		\$0.00		\$0.00		\$0.00
TOTAL PRICE ALTERNATE BID #1				\$55,300.00		NO BID		NO BID		NO BID	
ALTERNATE BID #2											
A2.1	Brush, Blast, Clean, and Paint Exterior Surfaces of Filters	1	LS	\$12,000.00	\$12,000.00		\$0.00		\$0.00		\$0.00
A2.2	Power Tool, Clean, & Paint Roof Structure Support Steel	1	LS	\$18,000.00	\$18,000.00		\$0.00		\$0.00		\$0.00
TOTAL PRICE ALTERNATE BID #2				\$30,000.00		NO BID		NO BID		NO BID	
ALTERNATE BID #3											
A3.1	Power Tool, Clean, & Paint Steel Inside Filter Gallery	1	LS	\$8,000.00	\$8,000.00		\$0.00		\$0.00		\$0.00
A3.2	Hand Tool, Clean, & Paint Filter Piping & Filter Wall in Pipe Gallery	1	LS	\$16,000.00	\$16,000.00		\$0.00		\$0.00		\$0.00
TOTAL PRICE ALTERNATE BID #3				\$24,000.00		NO BID		NO BID		NO BID	
ALTERNATE BID #4											
A4.1	Install Bird Netting Protection	1	LS	\$14,000.00	\$14,000.00		\$0.00		\$0.00		\$0.00
TOTAL PRICE ALTERNATE BID #4				\$14,000.00		NO BID		NO BID		NO BID	
TOTAL AMOUNT BID (BASE BID + ALTERNATE BID #1, 2, 3, & 4)				\$690,825.00		NO BID		NO BID		NO BID	