



## SOUTH AMBOY FERRY TERMINAL



City of South Amboy Middlesex County, New Jersey

	Middlesex County, New Jersey		DAT	E DDEDADED.	40/6/2024
PAY ITEM		<u> </u>	CONTRACT	E PREPARED: UNIT	10/6/2021
NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
1	PERFORMANCE BOND AND PAYMENT BOND	DOLL	DOLLAR	\$105,000.00	\$105,000.00
2	POLLUTION LIABILITY INSURANCE	DOLL	DOLLAR	\$20,000.00	\$20,000.00
<u>3</u>	PROGRESS SCHEDULE PROGRESS SCHEDULE UPDATE	LS UNIT	LUMP SUM 6	\$15,000.00 \$750.00	\$15,000.00 \$4,500.00
5	TRAINEES	HR	20,000	\$1.00	\$20,000.00
6	MOBILIZATION	LS	LUMP SUM	\$1,500,000.00	\$1,500,000.00
7	FIELD OFFICE TYPE B SET UP	UNIT	1	\$30,000.00	\$30,000.00
<u>8</u> 9	FIELD OFFICE TYPE B MAINTENANCE CONSTRUCTION LAYOUT	MO DOLL	24 DOLLAR	\$2,500.00 \$160,000.00	\$60,000.00 \$160,000.00
10	SILT FENCE	LF	2,520	\$5.00	\$12,600.00
11 12	INLET FILTER TYPE 2, 2' X 4' FLOATING TURBIDITY BARRIER, TYPE 3	UN LF	31 1,350	\$125.00 \$25.00	\$3,875.00 \$33,750.00
13	CONSTRUCTION DRIVEWAY	TON	1,350	\$30.00	\$3,000.00
14	CONCRETE WASHOUT SYSTEM	LS	LUMP SUM	\$6,000.00	\$6,000.00
15 16	OIL ONLY EMERGENCY SPILL KIT, TYPE 1 TREE PROTECTION	UNIT LF	2 500	\$1,000.00 \$8.00	\$2,000.00 \$4,000.00
17	CONSTRUCTION IDENTIFICATION SIGN 4' X 6'	UNIT	1	\$1,500.00	\$1,500.00
18	FUEL PRICE ADJUSTMENT	DOLL	DOLLAR	\$2,000.00	\$2,000.00
19 20	ASPHALT PRICE ADJUSTMENT FINAL CLEANUP	DOLL LS	DOLLAR LUMP SUM	\$2,000.00 \$17,500.00	\$2,000.00 \$17,500.00
21	CLEARING SITE	LS	LUMP SUM	\$175,000.00	\$175,000.00
22	MONITORING WELL	UNIT	8	\$1,500.00	\$12,000.00
23 24	SEALING OF ABANDONED WELL EXCAVATON, TEST PIT	UNIT CY	<u>8</u> 50	\$750.00 \$100.00	\$6,000.00 \$5,000.00
25	EXCAVATION, ILST FIT	CY	43,465	\$15.00	\$651,975.00
26	EXCAVATION, REGULATED MATERIAL	CY	2,815	\$30.00	\$84,450.00
27 28	DISPOSAL OF REGULATED MATERIAL DISPOSAL OF REGULATED MATERIAL.HAZARDOUS	TON TON	4,900 275	\$70.00 \$95.00	\$343,000.00 \$26,125.00
29	TREATMENT OPERATIONS AND REPORTING OF GROUNDWATER MANAGEMENT	LS	LUMP SUM	\$175,000.00	\$175,000.00
30	DREDGING, PROCESSING, TRANSPORT AND PLACEMENT	CY	14,400	\$125.00 \$35.00	\$1,800,000.00
31 32	I-9 SOIL AGGREGATE I-11 SOIL AGGREGATE	CY CY	16,225 7,150	\$35.00 \$30.00	\$567,875.00 \$214,500.00
33	I-14 SOIL AGGREGATE	CY	29,000	\$20.00	\$580,000.00
34	GEOTEXTILE	SY	42,560	\$2.00	\$85,120.00
35 36	CONTROLLED LOW STRENGTH MATERIAL VERTICAL WICK DRAIN	CY LF	100 101,250	\$250.00 \$1.75	\$25,000.00 \$177,187.50
37	VERTICAL WICK DRAIN OBSTRUCTION CLEARANCE	LF	3,375	\$7.50	\$25,312.50
38 39	SLOPE INCLINOMETER CASING SETTLEMENT PLATFORM	LF UN	150 12	\$100.00 \$1,250.00	\$15,000.00 \$15,000.00
40	PERVIOUS PAVEMENT SUBBASE	CY	8,050	\$35.00	\$281,750.00
41	DENSE-GRADED AGGREGATE BASE COURSE, 4" THICK	SY	3,100	\$10.00	\$31,000.00
42 43	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK HMA MILLING, 3" OR LESS	SY SY	6,575 5,000	\$12.50 \$7.50	\$82,187.50 \$37,500.00
44	TACK COAT	GAL	500	\$1.50	\$750.00
45	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE	TON	688	\$90.00	\$61,878.75
46 47	HOT MIX ASPHALT 19 M 64 BASE COURSE MODIFIED OPEN-GRADED 9.5 MM FRICTION COURSE	TON TON	133 3,000	\$90.00 \$90.00	\$11,962.50 \$270,000.00
48	MODIFIED OPEN-GRADED 19 MM FRICTION COURSE	TON	7,500	\$90.00	\$675,000.00
49	TEMPORARY COFFERDAM	LS	LUMP SUM	\$100,000.00	\$100,000.00
50 51	PRE-BORED HOLE DYNAMIC PILE LOAD TEST	LF UNIT	200 2	\$40.00 \$3,000.00	\$8,000.00 \$6,000.00
52	CONCRETE-FILLED STEEL PIPE PILE, 12.75" DIAMETER	LF	800	\$65.00	\$52,000.00
53	REINFORCEMENT STEEL, GALVANIZED	LB	251,291	\$1.75	\$439,758.96
54 55	CONCRETE SPLASH PAD CONCRETE PAD - PLAZA WALKWAY & PAVILION - 8 INCH	CY CY	1,825 300	\$300.00 \$300.00	\$547,500.00 \$90,000.00
56	CONCRETE SHEET PILE CAP	CY	274	\$1,200.00	\$328,800.00
57 58	CONCRETE FOUNDATION, PAVILION CONCRETE STAIRS, TYPE 1	CY UN	127 2	\$450.00 \$52,500.00	\$57,150.00 \$105,000.00
59	CONCRETE STAIRS, TYPE 1 CONCRETE STAIRS, TYPE 2	UN	1	\$20,000.00	\$20,000.00
60	CONCRETE STAIRS, TYPE 3	UN	1	\$30,000.00	\$30,000.00
61 62	CONCRETE HANDICAP RAMPS CONCRETE PIPE COLLAR	UN LS	2 LUMP SUM	\$27,500.00 \$15,000.00	\$55,000.00 \$15,000.00
63	STRUCTURAL STEEL, GALVANIZED	LB	348,280	\$5.00	\$1,741,398.75
64	RAILING, BULKHEAD	LF	1,350	\$75.00	\$101,250.00
65 66	RAILING, PRECAST CONCRETE WALL RAILING, STAIRWAYS	LF LS	940 LUMP SUM	\$75.00 \$30,000.00	\$70,500.00 \$30,000.00
67	RAILING, HANDICAP RAMPS	LS	LUMP SUM	\$20,000.00	\$20,000.00
68 60	STEEL SHEET PILING	SF SE	87,500	\$52.50 \$30.00	\$4,593,750.00
69 70	STEEL TIE-BACK SHEETING 7-PILE DOLPHIN CLUSTER	SF UNIT	19,800 4	\$30.00 \$17,500.00	\$594,000.00 \$70,000.00
71	RETAINING WALL, LOCATION NO. 1	SF	8,255	\$65.00	\$536,575.00
72 73	RETAINING WALL, LOCATION NO. 2 TEMPORARY RETAINING WALL, SURCHARGE	SF	540	\$65.00 \$45.000.00	\$35,100.00
73 74	FLOATING DOCK SYSTEM	LS LS	LUMP SUM LUMP SUM	\$45,000.00 \$750,000.00	\$45,000.00 \$750,000.00
75	ALUMINUM GANGWAYS, RAMPS, PLATFORMS, RAILINGS AND DECKING	LS	LUMP SUM	\$175,000.00	\$175,000.00
76 77	15" REINFORCED CONCRETE PIPE  18" REINFORCED CONCRETE PIPE	LF LF	895 365	\$60.00 \$70.00	\$53,700.00 \$25,550.00
77 78	24" REINFORCED CONCRETE PIPE	LF LF	476	\$70.00 \$75.00	\$35,700.00
79	30" REINFORCED CONCRETE PIPE	LF	252	\$80.00	\$20,160.00
80 81	36" REINFORCED CONCRETE PIPE 42" REINFORCED CONCRETE PIPE	LF LF	250 576	\$115.00 \$155.00	\$28,750.00 \$89,280.00
82	6" POLYVINYL CHLORIDE PIPE	LF LF	234	\$30.00	\$7,020.00
83	3" PERFORATED POLYVINYL CHLORIDE, UNDERDRAIN PIPE, SCHEDULE 80	LF	8,712	\$15.00	\$130,680.00
84 85	3" POLYVINYL CHLORIDE INSPECTION PORT CONCRETE HEADWALL	UN CY	70 9	\$50.00 \$250.00	\$3,500.00 \$2,250.00
86	INLET, TYPE B	UN	32	\$3,500.00	\$112,000.00
87	MANHOLE, 6' DIAMETER	UN	3	\$8,000.00	\$24,000.00
88 89	RECONSTRUCTED INLET, TYPE B, USING NEW CASTING BICYCLE SAFE GRATE	UN UN	1 33	\$1,000.00 \$350.00	\$1,000.00 \$11,550.00
90	CURB PIECE	UN	1	\$350.00	\$350.00





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PAY ITEM	<del></del>		DATE PREPARED:  CONTRACT UNIT		10/6/2021
NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	<b>AMOUNT</b>
91	RIPRAP STONE CHANNEL PROTECTION, 42" THICK (D50=14")	SY	45	\$125.00	\$5,625.00
92	CONCRETE SIDEWALK, REINFORCED, 5" THICK	SY	3,100	\$125.00	\$155,000.00
93	DETECTABLE WARNING SURFACE	SY	17	\$275.00	\$4,537.50
94	TREE GRATES	UN	10	\$1,750.00	\$17,500.00
95	BRICK PAVING BLOCKS	SY	2,010	\$100.00	\$201,000.00
96	9" X 18" CONCRETE VERTICAL CURB	LF	10,200	\$30.00	\$306,000.00
97	WHEEL STOP	UN	13	\$125.00	\$1,625.00
98 99	TRAFFIC STRIPES, 4" TRAFFIC MARKINGS, SYMBOLS	LF SF	16,920 1,775	\$1.00 \$7.50	\$16,920.00 \$13,312.50
100	TRAFFIC MARKINGS, STMBOLS  TRAFFIC MARKING LINES, 24"	LF	500	\$5.00	\$2,500.00
101	REGULATORY AND WARNING SIGN	SF	206	\$25.00	\$5,150.00
102	PRE-ENGINEERED PAVILION	LS	LUMP SUM	\$150,000.00	\$150,000.00
103	ENTRANCE SIGN & PILLERS	LS	LUMP SUM	\$110,000.00	\$110,000.00
104	RAILROAD TRACK INTERPRETIVE DISPLAY	LS	LUMP SUM	\$30,000.00	\$30,000.00
105	RAISED STONE SLEEPER DISPLAY	UN	3	\$12,000.00	\$36,000.00
106	CANTENARY LIGHTING STRUCTURE	UN	3	\$5,000.00	\$15,000.00
107 108	INTERPRETIVE EXHIBIT PANEL GROUND MARKERS, HISTORICAL	UN UN	12 17	\$1,500.00 \$1,250.00	\$18,000.00 \$21,250.00
109	FLAGPOLE, 35 FT	UN	4	\$5,000.00	\$20,000.00
110	FLAGPOLE, 40 FT	UN	2	\$5,500.00	\$11,000.00
111	DECORATIVE BOLLARDS	UN	10	\$1,250.00	\$12,500.00
112	PRECAST CONCRETE PLANTERS	UN	21	\$1,500.00	\$31,500.00
113	TRASH RECEPTICALS	UN	15	\$500.00	\$7,500.00
114	BENCHES  PLOYEL E DA CKE	UN	32	\$750.00	\$24,000.00
115	BICYCLE RACKS	UN	3	\$1,250.00	\$3,750.00
116 117	WATER SERVICE CONNECTION FIRE HYDRANT	UNIT UNIT	3	\$10,000.00 \$7,500.00	\$10,000.00 \$22,500.00
118	WATER METER PIT	LS	LUMP SUM	\$8,500.00	\$8,500.00
119	2" HIGH DENSITY POLYETHYLENE WATER PIPE	LF	452	\$20.00	\$9,040.00
120	6" DUCTILE IRON WATER PIPE, CLASS 52	LF	2,050	\$110.00	\$225,500.00
121	8" POLYVINYL CHLORIDE SEWER PIPE	LF	694	\$35.00	\$24,290.00
122	2" HIGH DENSITY POLYETHLENE SEWER PIPE	LF	1,507	\$15.00	\$22,605.00
123	MANHOLE, SANITARY SEWER	UN	3	\$2,500.00	\$7,500.00
124	MANHOLE, SANITARY SEWER, SPECIAL	UN	1	\$12,500.00	\$12,500.00
125 126	AIR RELEASE VALVE AND MANHOLE, SANITARY SEWER PRESSURE CLEAN OUT VALVE AND MANHOLE, SANITARY SEWER	UN UN	1	\$15,000.00 \$15,000.00	\$15,000.00 \$15,000.00
127	3" HIGH DENSITY POLYETHLENE SEWER PIPE	LF	1,780	\$15.00	\$26,700.00
128	PUMP STATION PACKAGE NO. 1	LS	LUMP SUM	\$225,000.00	\$225,000.00
129	PUMP STATION PACKAGE NO. 2	LS	LUMP SUM	\$75,000.00	\$75,000.00
130	2" GAS MAIN, EXCAVATION AND BACKFILL	LF	1,565	\$10.00	\$15,650.00
131	GAS SERVICE ALLOWANCE	DOLL	DOLLAR	\$120,000.00	\$120,000.00
132	3" RIGID NONMETALLIC CONDUIT	LF LF	25	\$40.00	\$1,000.00
133 134	4" RIGID NONMETALLIC CONDUIT MULTIPLE LIGHTING WIRE, NO. 2 AWG	<u>LF</u> LF	3,885 9,000	\$50.00 \$6.50	\$194,250.00
135	MULTIPLE LIGHTING WIRE, NO. 2 AWG  MULTIPLE LIGHTING WIRE, NO. 4 AWG	LF	3,350	\$6.00	\$58,500.00 \$20,100.00
136	MULTIPLE LIGHTING WIRE, NO. 6 AWG	LF	2,350	\$6.00	\$14,100.00
137	MULTIPLE LIGHTING WIRE, NO. 8 AWG	LF	200	\$5.00	\$1,000.00
138	SERVICE WIRE, NO. 3/0 AWG	LF	100	\$7.00	\$700.00
139	1 1/2" RIGID NONMETALLIC CONDUIT	LF	7,080	\$24.00	\$169,920.00
140	MULTIPLE LIGHTING WIRE, NO. 3 AWG	LF	8,500	\$6.50	\$55,250.00
141	ELECTRIC SERVICE, TRANSFORMER AND METER PACKAGE	LS	LUMP SUM	\$75,000.00	\$75,000.00
142 143	FOUNDATION, TYPE 1 FOUNDATION, TYPE 2	UN UN	59 11	\$1,000.00 \$1,000.00	\$59,000.00
143 144	ELECTRICAL HANDHOLE	UN	8	\$1,000.00 \$9,000.00	\$11,000.00 \$72,000.00
145	ELECTRICAE HANDROLL  ELECTRIC SERVICE ALLOWANCE	DOLL	DOLLAR	\$80,000.00	\$80,000.00
146	FIBER OPTIC AND CABLE SERVICE ALLOWANCE	DOLL	DOLLAR	\$40,000.00	\$40,000.00
147	LIGHTING STANDARD TYPE 1, SQUARE ALUMINUM	UN	20	\$3,000.00	\$60,000.00
148	LIGHTING STANDARD TYPE 2, DECORATIVE	UN	47	\$4,500.00	\$211,500.00
149	LUMINAIRE TYPE 1, PARKING AREA	UN	20	\$2,500.00	\$50,000.00
150	LUMINAIRE TYPE 2, DECORATIVE	UN	47	\$3,500.00	\$164,500.00
151 152	PAVILION LIGHTING, DECORATIVE SITE SECURITY SYSTEM	UN LS	8 LUMP SUM	\$500.00 \$300,000.00	\$4,000.00 \$300,000.00
153	TOPSOIL SPREADING, 5" THICK	SY	24,500	\$300,000.00	\$300,000.00
154	BORROW TOPSOIL	CY	3,400	\$50.00	\$170,000.00
155	FERTILIZING AND SEEDING, LAWN MIX	SY	7,808	\$2.50	\$19,520.00
156	FERTILIZING AND SEEDING, MARINE GRASSLAND MIX	SY	2,793	\$2.50	\$6,982.50
157	TOPSOILSTABILIZATION, TYPE 2 MAT	SY	2,000	\$5.00	\$10,000.00
158	STRAW MULCHING	SY	24,500	\$1.50	\$36,750.00
159	STONE MULCHING, 4 " THICK	SY	628	\$12.50	\$7,850.00
160	LARGE DECIDUOUS TREE, 2-2 1/2" CALIPER, B&B	UN	185	\$400.00	\$74,000.00
161	EVERGREEN TREES, 6-7 FT HIGH, B&B DECIDUOUS SHRUB, 3-4 FT HIGH, B&B	UN	101	\$350.00 \$75.00	\$35,350.00
162 163	DECIDUOUS SHRUB, 3-4 FT HIGH, B&B  DECIDUOUS SHRUB, 24-30" HIGH, B&B	UN UN	139 382	\$75.00 \$55.00	\$10,425.00 \$21,010.00
164	DECIDUOUS SHRUB, 24-30 HIGH, 6&6 DECIDUOUS SHRUB, 18-24" HIGH, #3 CONTAINER	UN	805	\$75.00	\$60,375.00
165	EVERGREEN SHRUB, 36-42" HIGH, B&B	UN	20	\$150.00	\$3,000.00
166	EVERGREEN SHRUB, 18-24" HIGH, #3 CONTAINER	UN	16	\$70.00	\$1,120.00
167	GROUND COVER, #1 CONTAINER	UN	20	\$45.00	\$900.00
168	PLANT ESTABLISHMENT AND MAINTENANCE PERIOD, 1 YEAR	LS	LUMP SUM	\$15,000.00	\$15,000.00

TOTAL: \$23,891,628.96

\$15,000.00

\$15,000.00

Steven A. Tardy, PE PROFESSIONAL ENGINEER, N.J. LIC. No. GE38934

PLANT ESTABLISHMENT AND MAINTENANCE PERIOD, 1 YEAR