

BASE BID

ITEM NO.	SPEC. NO.	NAME OF ITEM	ENGINEERS ESTIMATE	ORION	TURNAGAIN	PAC. PILE
1	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$ 1,902,100.00	\$ 2,250,000.00	\$ 1,154,600.00	\$ 1,685,000.00
2	202(2)	REMOVAL OF PAVEMENT	\$ 7,600.00	\$ 12,000.00	\$ 14,000.00	\$ 49,000.00
3	202(4)	REMOVAL OF CULVERT PIPE	\$ 11,000.00	\$ 29,000.00	\$ 13,900.00	\$ 50,000.00
4	202(13)	REMOVAL OF EXISTING FUEL PIPING AND RELATED EQUIPMENT	\$ 22,700.00	\$ 160,000.00	\$ 159,700.00	\$ 300,000.00
5	203(3)	UNCLASSIFIED EXCAVATION	\$ 81,700.00	\$ 38,000.00	\$ 56,800.00	\$ 250,000.00
6	203(19)	QUARRY DEVELOPMENT	\$ -	\$ -	\$ -	\$ -
7	203(20)	SALVAGE EXISTING ARMOR ROCK	\$ 116,600.00	\$ 45,000.00	\$ 12,600.00	\$ 125,000.00
8	203(22)	QUARRY ROYALTIES	\$ -	\$ -	\$ -	\$ -
9	207(1)	STABILIZATION - ROCK BOLT	\$ -	\$ -	\$ -	\$ -
10	301(1)	AGGREGATE BASE COURSE, GRADING B-1	\$ 99,500.00	\$ 85,000.00	\$ 119,200.00	\$ 98,000.00
11	301(2)	AGGREGATE BASE COURSE, GRADING C-1	\$ 49,800.00	\$ 50,000.00	\$ 151,400.00	\$ 49,000.00
12	301(3)	AGGREGATE BASE COURSE, GRADING D-1	\$ 14,200.00	\$ 443,000.00	\$ 94,600.00	\$ 61,000.00
13	301(4)	AGGREGATE SURFACE COURSE, GRADING E-1	\$ 3,600.00	\$ 50.00	\$ 130.00	\$ 31,000.00
14	304(1)	SUBBASE, GRADING A	\$ 617,500.00	\$ 135,000.00	\$ 599,100.00	\$ 525,000.00
15	501(9)	CONCRETE DOCK TRANSITIONS	\$ 590,100.00	\$ 994,000.00	\$ 600,000.00	\$ 700,000.00
16	501(10)	CONCRETE CRANE RAIL BEAMS	\$ 1,545,800.00	\$ 2,940,000.00	\$ 2,153,800.00	\$ 2,500,000.00
17	501(11)	FACE BEAM IN-FILL CONCRETE	\$ 44,400.00	\$ 125,000.00	\$ 113,700.00	\$ 118,000.00
18	501(12)	FACE BEAM SLAB	\$ 329,900.00	\$ 754,000.00	\$ 444,800.00	\$ 440,000.00
19	501(14)	CONCRETE PAVER EDGE RESTRAINT	\$ 127,900.00	\$ 190,000.00	\$ 108,000.00	\$ 118,000.00
20	501(15)	CONCRETE PADS FOR HYDRANTS	\$ 42,200.00	\$ 34,000.00	\$ 18,500.00	\$ 25,000.00
21	504(1)	FACE BEAM	\$ 812,500.00	\$ 1,135,000.00	\$ 682,100.00	\$ 960,000.00
22	504(2)	BULLRAIL	\$ 124,700.00	\$ 146,000.00	\$ 140,300.00	\$ 140,000.00
23	504(3)	MISCELLANEOUS STEEL	\$ 54,000.00	\$ 54,000.00	\$ 10,700.00	\$ 10,000.00
24	505(1)	CRANE RAIL PILES	\$ 1,416,400.00	\$ 1,235,000.00	\$ 988,000.00	\$ 950,000.00
25	505(2)	PLUG PILES	\$ 24,700.00	\$ 46,000.00	\$ 32,600.00	\$ 42,000.00
26	505(3)	DOCK TRANSITION PILES	\$ 483,600.00	\$ 726,800.00	\$ 381,800.00	\$ 414,000.00
27	505(4)	ADDITIONAL PILE SPLICE	\$ 25,200.00	\$ 72,000.00	\$ 25,500.00	\$ 60,000.00
28	505(5)	ADDITIONAL PILE DRIVING	\$ 19,400.00	\$ 96,250.00	\$ 60,000.00	\$ 6,250.00
29	505(6)	FURNISH CONTINGENCY PILE	\$ 75,200.00	\$ 45,000.00	\$ 42,900.00	\$ 34,000.00
30	505(7)	TIE BEAM SUPPORT PILE	\$ 36,400.00	\$ 108,000.00	\$ 37,600.00	\$ 60,000.00
31	514(1)	INTERLOCKING CONCRETE BLOCK PAVEMENT	\$ 2,101,500.00	\$ 2,370,000.00	\$ 1,689,700.00	\$ 1,600,000.00
32	514(2)	FURNISH ADDITIONAL PAVERS FOR MAINTENANCE	\$ 92,300.00	\$ 96,000.00	\$ 29,100.00	\$ 30,000.00
33	530(1)	OPEN CELL SHEET PILE™ BULKHEAD	\$ 9,179,500.00	\$ 7,725,000.00	\$ 10,000,000.00	\$ 9,980,000.00
34	531(1)	ANODES FOR SHEET PILE BULKHEAD	\$ 338,300.00	\$ 411,000.00	\$ 316,700.00	\$ 450,000.00
35	535(1)	FENDERS	\$ 2,630,600.00	\$ 3,377,000.00	\$ 2,411,200.00	\$ 2,464,000.00
36	540(1)	INTERIM OPERATIONS SLAB	\$ 169,600.00	\$ 36,000.00	\$ 55,000.00	\$ 105,000.00
37	603(22)	STORMWATER SYSTEM	\$ 250,200.00	\$ 503,000.00	\$ 258,600.00	\$ 700,000.00
38	603(23)	TYPE I TRENCH DRAIN	\$ 626,500.00	\$ 741,000.00	\$ 475,440.00	\$ 525,000.00
39	603(24)	TYPE II TRENCH DRAIN	\$ 45,800.00	\$ 48,000.00	\$ 31,900.00	\$ 38,000.00
40	626(3)	SANITARY SEWER SYSTEM	\$ 45,500.00	\$ 111,000.00	\$ 56,800.00	\$ 86,000.00
41	627(11)	WATER SYSTEM	\$ 263,300.00	\$ 238,000.00	\$ 94,600.00	\$ 230,000.00
42	628(1)	FUEL PIPING AND COMPONENTS	\$ 624,300.00	\$ 1,429,000.00	\$ 1,100,000.00	\$ 1,497,000.00
43	640(1)	MOBILIZATION AND DEMOBILIZATION	\$ 3,283,800.00	\$ 3,025,000.00	\$ 3,550,000.00	\$ 3,000,000.00
44	641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	\$ 30,000.00	\$ 1,800.00	\$ 5,700.00	\$ 12,000.00
45	641(3)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	\$ 120,000.00	\$ 188,000.00	\$ 186,200.00	\$ 35,000.00
46	641(5)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY DIRECTIVE	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
47	642(1)	CONSTRUCTION SURVEYING	\$ 251,300.00	\$ 48,000.00	\$ 502,700.00	\$ 410,000.00
48	643(2)	TRAFFIC MAINTENANCE	\$ 10,000.00	\$ 85,000.00	\$ 214,400.00	\$ 192,000.00
49	644(1)	FIELD OFFICE	\$ 40,000.00	\$ 56,000.00	\$ 26,400.00	\$ 55,000.00
50	645(1)	PROTECTED SPECIES OBSERVERS	\$ 600,000.00	\$ 873,000.00	\$ 273,400.00	\$ 220,000.00
51	646(1)	CPM SCHEDULING	\$ 30,000.00	\$ 1,000.00	\$ 4,400.00	\$ 32,000.00
52	647(1)	DOZER, 65 HP MIN	\$ 20,500.00	\$ 21,300.00	\$ 16,000.00	\$ 20,000.00
53	647(2)	HYDRAULIC EXCAVATOR, 1 CY, 100 HP MIN	\$ 20,500.00	\$ 21,300.00	\$ 19,000.00	\$ 20,000.00
54	648(1)	VIBRACOMPACTION	\$ 744,400.00	\$ 592,000.00	\$ 673,500.00	\$ 505,000.00
55	649(1)	CRANE RAIL	\$ 265,700.00	\$ 480,000.00	\$ 446,300.00	\$ 775,000.00
56	650(1)	CRANE CABLE TROUGH	\$ 837,600.00	\$ 874,000.00	\$ 668,700.00	\$ 575,000.00
57	651(1)	CRANE TIE DOWNS	\$ 2,850,600.00	\$ 3,224,000.00	\$ 1,500,000.00	\$ 2,500,000.00
58	653(1)	LIFE RING AND CABINET	\$ 17,000.00	\$ 21,600.00	\$ 18,000.00	\$ 3,200.00
59	655(1)	UTILITY CHASE	\$ 50,100.00	\$ 55,000.00	\$ 38,000.00	\$ 45,000.00
60	657(1)	HYDRODEMOLITION	\$ 200,000.00	\$ 496,000.00	\$ 58,600.00	\$ 165,000.00
61	662(1)	ELECTRICAL SYSTEM	\$ 1,322,600.00	\$ 1,855,000.00	\$ 1,100,000.00	\$ 1,740,000.00
BASE BID TOTAL			\$ 35,770,200.00	\$ 40,981,100.00	\$ 34,066,670.00	\$ 37,839,450.00

ADDITIVE ALTERNATE #1 - BALLYHOO EXTENSION

ITEM NO.	SPEC. NO.	NAME OF ITEM	ENGINEERS ESTIMATE	ORION	TURNAGAIN	PAC. PILE
1	203(20)	SALVAGE EXISTING ARMOR ROCK	\$ 119,000.00	\$ 7,000.00	\$ 28,300.00	\$ 20,000.00
2	203(21)	6" MINUS SHOT ROCK FILL	\$ 1,725,600.00	\$ 897,000.00	\$ 2,425,000.00	\$ 1,733,000.00
3	203(22)	QUARRY ROYALTIES	\$ -	\$ -	\$ -	\$ -
4	603(22)	STORMWATER SYSTEM	\$ 93,100.00	\$ 159,000.00	\$ 96,300.00	\$ 200,000.00
5	611(1)	RIPRAP, CLASS I	\$ 403,500.00	\$ 410,000.00	\$ 274,000.00	\$ 225,000.00
6	611(2)	RIPRAP, CLASS IV	\$ 400,500.00	\$ 720,500.00	\$ 574,200.00	\$ 1,180,000.00
7	640(1)	MOBILIZATION AND DEMOBILIZATION	\$ 100,000.00	\$ 7,400.00	\$ 39,600.00	\$ 442,000.00
8	641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	\$ 10,000.00	\$ 240.00	\$ 600.00	\$ 1,000.00
9	641(3)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	\$ 15,000.00	\$ 46,500.00	\$ 43,400.00	\$ 25,000.00
10	641(5)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY DIRECTIVE	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
11	642(1)	CONSTRUCTION SURVEYING	\$ 12,300.00	\$ 5,000.00	\$ 8,300.00	\$ 20,000.00
12	643(2)	TRAFFIC MAINTENANCE	\$ 73,000.00	\$ 130,000.00	\$ 113,300.00	\$ 70,000.00
13	645(1)	PROTECTED SPECIES OBSERVERS	\$ 100,000.00	\$ 62,000.00	\$ 41,900.00	\$ 70,000.00
14	647(1)	DOZER, 65 HP MIN	\$ 2,100.00	\$ 1,880.00	\$ 1,700.00	\$ 2,000.00
15	647(2)	HYDRAULIC EXCAVATOR, 1 CY, 100 HP MIN	\$ 2,100.00	\$ 2,640.00	\$ 2,100.00	\$ 2,000.00
ADDITIVE ALTERNATE #1 TOTAL			\$ 3,061,200.00	\$ 2,454,160.00	\$ 3,653,700.00	\$ 3,995,000.00

ADDITIVE ALTERNATE #2 - QUARRY AS MANDATORY MATERIAL SOURCE

ITEM NO.	SPEC. NO.	NAME OF ITEM	ENGINEERS ESTIMATE	ORION	TURNAGAIN	PAC. PILE
1	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$ 10,000.00	\$ 894,000.00	\$ 1,000.00	\$ 1,000.00
2	203(19)	QUARRY DEVELOPMENT	\$ 1,298,000.00	\$ 926,500.00	\$ 3,624,500.00	\$ 4,500,000.00
3	203(22)	QUARRY ROYALTIES	\$ 290,000.00	\$ 290,000.00	\$ 290,000.00	\$ 290,000.00
4	207(1)	STABILIZATION - ROCK BOLT	\$ 50,000.00	\$ 132,600.00	\$ 200,000.00	\$ 240,000.00
5	640(1)	MOBILIZATION AND DEMOBILIZATION	\$ 100,000.00	\$ 128,000.00	\$ 113,300.00	\$ 110,000.00
6	641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	\$ 10,000.00	\$ 300.00	\$ 600.00	\$ 1,000.00
7	641(3)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	\$ 15,000.00	\$ 17,000.00	\$ 600.00	\$ 1,000.00
8	641(5)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY DIRECTIVE	\$ -	\$ -	\$ -	\$ -
9	642(1)	CONSTRUCTION SURVEYING	\$ 12,300.00	\$ 24,000.00	\$ 48,928.25	\$ 55,000.00
10	643(2)	TRAFFIC MAINTENANCE	\$ 93,800.00	\$ 247,000.00	\$ 45,000.00	\$ 165,000.00
11	647(1)	DOZER, 65 HP MIN	\$ 4,100.00	\$ 3,600.00	\$ 1,403.00	\$ 4,000.00
12	647(2)	HYDRAULIC EXCAVATOR, 1 CY, 100 HP MIN	\$ 4,100.00	\$ 5,080.00	\$ 1,700.00	\$ 4,000.00
ADDITIVE ALTERNATE #2 TOTAL			\$ 1,887,300.00	\$ 2,668,080.00	\$ 4,327,031.25	\$ 5,371,000.00

ADDITIVE ALTERNATE #3 - 4" THICK BLOCK PAVERS

ITEM NO.	SPEC. NO.	NAME OF ITEM	ENGINEERS ESTIMATE	ORION	TURNAGAIN	PAC. PILE
1	514(3)	INTERLOCKING CONCRETE BLOCK PAVEMENT – 4" THICK	\$ 244,900.00	\$ 218,300.00	\$ 78,565.00	\$ 132,000.00
ADDITIVE ALTERNATE #3 TOTAL			\$ 244,900.00	\$ 218,300.00	\$ 78,565.00	\$ 132,000.00