

**ANNUAL PATHWAY AND MINOR CONSTRUCTION
PBC PROJECT #2015055**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
REGULAR PAY ITEMS						
1	EMERGENCY RESPONSE, LESS THAN 6 HOURS	5	EA	\$330.00	\$ 50.00	\$ 250.00
2	EMERGENCY RESPONSE, 6 HOURS TO 24 HOURS	10	EA	\$330.00	\$ 50.00	\$ 500.00
3	EMERGENCY RESPONSE, 24 HOURS TO 72 HOURS	12	EA	\$330.00	\$ 50.00	\$ 600.00
4	CLEARING & GRUBBING	60	AC	\$55.00	\$ 50.00	\$ 3,000.00
5	MAIL BOXES (RESET)	150	EA	\$5.50	\$ 25.00	\$ 3,750.00
6	STUMP REMOVAL	75	EA	\$27.50	\$ 100.00	\$ 7,500.00
7	TREE REMOVAL (less than 12" caliper)	50	EA	\$55.00	\$ 100.00	\$ 5,000.00
8	TREE REMOVAL (12" - 24" caliper)	50	EA	\$65.00	\$ 100.00	\$ 5,000.00
9	TREE REMOVAL (Palms - all sizes)	50	EA	\$50.00	\$ 100.00	\$ 5,000.00
10	TREE RELOCATION	20	EA	\$55.00	\$ 100.00	\$ 2,000.00
11	VEGETATION RELOCATION (INCLUDING WATERING)	10	HR	\$22.00	\$ 100.00	\$ 1,000.00
12	BIO-BARRIER (19.5" WIDE) (FURNISH & INSTALL)	150	LF	\$11.00	\$ 30.00	\$ 4,500.00
13	TOP SOIL (6" THICK)	2,500	SY	\$4.40	\$ 3.00	\$ 7,500.00
14	EXCAVATION	7,000	CY	\$7.70	\$ 5.00	\$ 35,000.00
15	SHALLOW EXCAVATION (DEPTH <4 FT.)	5,000	CY	\$6.50	\$ 5.00	\$ 25,000.00
16	EMBANKMENT	3,000	CY	\$11.00	\$ 7.00	\$ 21,000.00
17	FINISH GRADING	9,000	SY	\$11.00	\$ 3.00	\$ 27,000.00
18	SODDING (TO MATCH EXISTING) (SEE NOTES)	65,000	SY	\$1.65	\$ 1.50	\$ 97,500.00
19	SEEDING AND MULCHING	500	SY	\$0.385	\$ 0.50	\$ 250.00
20	REMOVE EXISTING ASPHALT (FULL DEPTH) (SEE NOTES)	17,000	SY	\$5.50	\$ 1.00	\$ 17,000.00
21	MILL EXISTING ASPHALT, FULL SIZE MILLING MACHINE - 1/2 DAY (SEE NOTES)	15	EA	\$3,850.00	\$ 3,500.00	\$ 52,500.00
22	MILL EXISTING ASPHALT, PORTABLE MILLING MACHINE (SEE NOTES)	2,000	SY	\$2.20	\$ 5.00	\$ 10,000.00
23	4" BASE (INCL. PRIME COAT)	5,000	SY	\$4.895	\$ 5.00	\$ 25,000.00
24	6" BASE (INCL. PRIME COAT)	750	SY	\$11.00	\$ 8.00	\$ 6,000.00
25	8" BASE (INCL. PRIME COAT)	100	SY	\$16.50	\$ 20.00	\$ 2,000.00
26	Optional Base Group 7	10,000	SY	\$15.00	\$ 11.00	\$ 110,000.00
27	Optional Base Group 13	10,000	SY	\$15.00	\$ 15.00	\$ 150,000.00
28	RECLAIMED ASPHALT PAVEMENT BASE (RAP) - 6" THICK	750	SY	\$11.00	\$ 5.00	\$ 3,750.00
29	FINISH EXISTING ROCK BASE (INCL. PRIME COAT)	500	SY	\$3.30	\$ 5.00	\$ 2,500.00
30	ASPHALT DRIVEWAY (1 1/2") (INCL. 6" BASE)	1,750	SY	\$13.20	\$ 14.50	\$ 25,375.00
31	ACSC TYPE S-1 (1 1/4") (INCL. TACK COAT)	9,500	SY	\$8.25	\$ 6.50	\$ 61,750.00
32	ACSC TYPE S-III (1 1/4") (INCL. TACK COAT)	2,500	SY	\$8.80	\$ 8.50	\$ 21,250.00
33	ACSC TYPE S (<20 TONS ORDERS)	150	TN	\$275.00	\$ 200.00	\$ 30,000.00
34	ACSC TYPE S (20-50 TON ORDERS)	1,500	TN	\$165.00	\$ 130.00	\$ 195,000.00
35	ACSC TYPE S (51-100 TON ORDERS)	1,000	TN	\$165.00	\$ 149.00	\$ 149,000.00
36	ACSC TYPE S (>100 TON ORDERS)	2,000	TN	\$148.50	\$ 115.00	\$ 230,000.00
37	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	160	TN	\$115.00	\$ 150.00	\$ 24,000.00
38	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 200 Ton Orders)	350	TN	\$110.00	\$ 103.95	\$ 36,382.50
39	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	1,800	TN	\$115.00	\$ 115.00	\$ 207,000.00
40	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	4,000	TN	\$105.00	\$ 100.00	\$ 400,000.00
41	MISC. ASPHALT (0-50 TON ORDERS) (INCL. TACK COAT) (SEE NOTES)	200	TN	\$165.00	\$ 145.00	\$ 29,000.00
42	MISC. ASPHALT (>50 TON ORDERS) (INCL. TACK COAT) (SEE NOTES)	650	TN	\$165.00	\$ 120.00	\$ 78,000.00
43	Reuse millings for pathway (6" deep)	1,000	SY	\$15.00	\$ 5.00	\$ 5,000.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION
PBC PROJECT #2015055**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
44	SPEED HUMPS	250	SY	\$55.00	\$ 60.00	\$ 15,000.00
45	4" CONCRETE PATHWAY - LESS THAN 10 SY	100	SY	\$137.50	\$ 50.00	\$ 5,000.00
46	4" CONCRETE PATHWAY - 10 SY TO LESS THAN 50 SY	300	SY	\$49.50	\$ 50.00	\$ 15,000.00
47	4" CONCRETE PATHWAY - 50 SY OR GREATER	6,000	SY	\$37.785	\$ 24.00	\$ 144,000.00
48	4" CONCRETE REMOVAL	3,000	SY	\$13.20	\$ 7.00	\$ 21,000.00
49	6" CONCRETE PATHWAY (OR DRIVEWAY) - LESS THAN 8 SY	50	SY	\$148.50	\$ 200.00	\$ 10,000.00
50	6" CONCRETE PATHWAY (OR DRIVEWAY) - 8 SY TO LESS THAN 35 SY	250	SY	\$137.50	\$ 100.00	\$ 25,000.00
51	6" CONCRETE PATHWAY (OR DRIVEWAY) - 35 SY OR GREATER	7,500	SY	\$46.20	\$ 41.00	\$ 307,500.00
52	6" CONCRETE REMOVAL	3,000	SY	\$13.20	\$ 7.00	\$ 21,000.00
53	INLETS (CURB) (TYPE P-1) < 10'	10	EA	\$7,000.00	\$ 2,800.00	\$ 28,000.00
54	INLETS (CURB) (TYPE P-2) < 10'	10	EA	\$8,000.00	\$ 2,800.00	\$ 28,000.00
55	INLETS (CURB) (TYPE P-5) < 10'	10	EA	\$6,000.00	\$ 3,800.00	\$ 38,000.00
56	INLETS (CURB) (TYPE P-6) < 10'	10	EA	\$7,000.00	\$ 3,800.00	\$ 38,000.00
57	DITCH BOTTOM INLET TYPE C	10	EA	\$3,300.00	\$ 2,800.00	\$ 28,000.00
58	INLETS (DITCH BOTTOM) (TYPE D)	2	EA	\$6,000.00	\$ 3,800.00	\$ 7,600.00
59	INLET (REMOVE AND DISPOSE)	10	EA	\$5,000.00	\$ 500.00	\$ 5,000.00
60	INLETS (CURB) (TYPE P-1) (PARTIAL - TOP ONLY)	15	EA	\$4,000.00	\$ 2,000.00	\$ 30,000.00
61	INLETS (CURB) (TYPE P-2) (PARTIAL - TOP ONLY)	15	EA	\$4,000.00	\$ 2,000.00	\$ 30,000.00
62	INLETS (CURB) (TYPE P-5) (PARTIAL - TOP ONLY)	15	EA	\$3,000.00	\$ 2,000.00	\$ 30,000.00
63	INLETS (CURB) (TYPE P-6) (PARTIAL - TOP ONLY)	15	EA	\$3,000.00	\$ 2,200.00	\$ 33,000.00
64	MANHOLE (TYPE P-8) < 10'	20	EA	\$5,000.00	\$ 2,900.00	\$ 58,000.00
65	MANHOLE (TYPE 8) (PARTIAL - TOP ONLY)	10	EA	\$2,000.00	\$ 3,000.00	\$ 30,000.00
66	PREMIUM FOR CONFLICT CONDITION	5	EA	\$5,000.00	\$ 2,000.00	\$ 10,000.00
67	PREMIUM TO INCREASE BOX FROM P TO J	5	EA	\$5,000.00	\$ 1,500.00	\$ 7,500.00
68	PREMIUM TO INCREASE BOX DEPTH TO >10'	5	EA	\$5,000.00	\$ 1,900.00	\$ 9,500.00
69	CLOSED FLUME INLET - SINGLE	5	EA	\$550.00	\$ 1,000.00	\$ 5,000.00
70	CLOSED FLUME INLET - DOUBLE	5	EA	\$2,200.00	\$ 1,500.00	\$ 7,500.00
71	15" CONCRETE MITERED END SECTION	10	EA	\$550.00	\$ 750.00	\$ 7,500.00
72	18" CONCRETE MITERED END SECTION	5	EA	\$550.00	\$ 800.00	\$ 4,000.00
73	24" CONCRETE MITERED END SECTION	5	EA	\$550.00	\$ 900.00	\$ 4,500.00
74	36" CONCRETE MITERED END SECTION	2	EA	\$600.00	\$ 1,000.00	\$ 2,000.00
75	42" CONCRETE MINTERED END SECTION	2	EA	\$700.00	\$ 1,500.00	\$ 3,000.00
76	15" BCCMP MITERED END SECTION	5	EA	\$550.00	\$ 750.00	\$ 3,750.00
77	18" BCCMP MITERED END SECTION	2	EA	\$550.00	\$ 800.00	\$ 1,600.00
78	24" BCCMP MITERED END SECTION	2	EA	\$550.00	\$ 900.00	\$ 1,800.00
79	SAND CEMENT ENDWALL	15	CY	\$220.00	\$ 500.00	\$ 7,500.00
80	YARD DRAIN (INDEX 282)	10	EA	\$1,320.00	\$ 1,100.00	\$ 11,000.00
81	PUMPING OR HAND PLACEMENT OF CONCRETE - 1/2 DAY	5	EA	\$440.00	\$ 500.00	\$ 2,500.00
82	PUMPING OR HAND PLACEMENT OF CONCRETE - 1 DAY	5	EA	\$660.00	\$ 1,000.00	\$ 5,000.00
83	PUMP MIX FOR CONCRETE PUMPING	50	CY	\$44.00	\$ 35.00	\$ 1,750.00
84	CAST-IN-PLACE AND/OR SURFACE APPLIED TACTILE SURFACE	5,500	SF	\$22.00	\$ 14.50	\$ 79,750.00
85	STAMPED COLORED CONCRETE (5" THICK)	100	SY	\$60.50	\$ 60.00	\$ 6,000.00
86	PAVER BRICK	100	SY	\$60.50	\$ 75.00	\$ 7,500.00
87	REMOVE PAVER BRICK	250	SY	\$5.50	\$ 20.00	\$ 5,000.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION
PBC PROJECT #2015055**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
88	RESET PAVER BRICK	250	SY	\$5.50	\$ 25.00	\$ 6,250.00
89	WHEEL STOPS - FURNISH & INSTALL	125	EA	\$27.50	\$ 20.00	\$ 2,500.00
90	REMOVE & RE-INSTALL WHEEL STOPS	100	EA	\$11.00	\$ 9.00	\$ 900.00
91	THERMOPLASTIC PAVEMENT MARKING (ALL WIDTHS & COLORS) (SEE NOTES)	750	SF	\$11.00	\$ 5.00	\$ 3,750.00
92	TRAFFIC PAINT (ALL WIDTHS & COLORS) (SEE NOTES)	1,500	SF	\$5.50	\$ 2.50	\$ 3,750.00
93	ADA HANDICAPPED PARKING SIGN - FURNISH & INSTALL	5	EA	\$110.00	\$ 350.00	\$ 1,750.00
94	SANDBLASTING - 1/2 DAY	20	EA	\$220.00	\$ 750.00	\$ 15,000.00
95	SANDBLASTING - FULL DAY	10	EA	\$330.00	\$ 1,200.00	\$ 12,000.00
96	CONCRETE CURB TYPE "D" (SEE NOTES)	1,300	LF	\$11.00	\$ 12.00	\$ 15,600.00
97	CONCRETE CURB TYPE "D" REMOVAL	700	LF	\$22.00	\$ 5.00	\$ 3,500.00
98	CONCRETE CURB & GUTTER TYPE "F"	11,000	LF	\$13.20	\$ 13.50	\$ 148,500.00
99	CONCRETE CURB & GUTTER TYPE "F" REMOVAL	3,500	LF	\$3.30	\$ 5.00	\$ 17,500.00
100	CONCRETE VALLEY GUTTER	1,500	LF	\$22.00	\$ 9.00	\$ 13,500.00
101	CONCRETE VALLEY GUTTER REMOVAL	3,000	LF	\$11.00	\$ 3.00	\$ 9,000.00
102	CONCRETE CURB & GUTTER (9") (PBC STANDARD)	115	LF	\$22.00	\$ 15.00	\$ 1,725.00
103	CONCRETE CURB & GUTTER (9") REMOVAL	25	LF	\$11.00	\$ 5.00	\$ 125.00
104	CONCRETE MOUNTABLE GUTTER (PBC STANDARD)	60	LF	\$22.00	\$ 15.00	\$ 900.00
105	CONCRETE MOUNTABLE GUTTER REMOVAL	45	LF	\$3.30	\$ 5.00	\$ 225.00
106	CONCRETE FLUSH HEADER CURB (PBC STANDARD)	25	LF	\$16.50	\$ 25.00	\$ 625.00
107	CONCRETE FLUSH HEADER CURB REMOVAL	500	LF	\$7.70	\$ 5.00	\$ 2,500.00
108	CONCRETE TRAFFIC SEPARATOR TYPE I	3,000	SY	\$55.00	\$ 25.00	\$ 75,000.00
109	CONCRETE TRAFFIC SEPARATOR TYPE IV	50	SY	\$55.00	\$ 45.00	\$ 2,250.00
110	CONCRETE TRAFFIC SEPARATOR REMOVAL	50	SY	\$110.00	\$ 6.00	\$ 300.00
111	CONCRETE GRAVITY WALL	50	CY	\$220.00	\$ 450.00	\$ 22,500.00
112	MISC. CONCRETE (INCL. REINFORCING STEEL)	100	CY	\$825.00	\$ 450.00	\$ 45,000.00
113	6' CHAIN LINK FENCE TYPE B - FURNISH & INSTALL	400	LF	\$11.00	\$ 32.00	\$ 12,800.00
114	CHAIN LINK FENCE - REMOVAL & DISPOSAL	250	LF	\$11.00	\$ 20.00	\$ 5,000.00
115	ALUMINUM PIPE HANDRAIL (3 RAIL)	150	LF	\$68.20	\$ 95.00	\$ 14,250.00
116	STEEL PIPE HANDRAIL (3 RAIL)	150	LF	\$72.00	\$ 65.00	\$ 9,750.00
117	SAFETY PIPE RAIL (2")	100	LF	\$11.00	\$ 65.00	\$ 6,500.00
118	DOUBLE RAIL WOOD FENCE - FURNISH & INSTALL	400	LF	\$27.50	\$ 39.00	\$ 15,600.00
119	DOUBLE RAIL WOOD FENCE - REMOVAL	100	LF	\$11.00	\$ 8.00	\$ 800.00
120	DOUBLE RAIL WOOD FENCE - RELOCATION	350	LF	\$27.50	\$ 18.00	\$ 6,300.00
121	STEEL BOLLARD	20	EA	\$55.00	\$ 350.00	\$ 7,000.00
122	REMOVABLE BOLLARD	75	EA	\$330.00	\$ 100.00	\$ 7,500.00
123	15" RCP	150	LF	\$35.20	\$ 43.50	\$ 6,525.00
124	18" RCP	1,000	LF	\$35.20	\$ 33.50	\$ 33,500.00
125	24" RCP	75	LF	\$44.00	\$ 55.00	\$ 4,125.00
126	36" RCP	25	LF	\$50.00	\$ 100.00	\$ 2,500.00
127	15" BCCMP	50	LF	\$38.50	\$ 43.50	\$ 2,175.00
128	18" BCCMP	50	LF	\$40.70	\$ 43.50	\$ 2,175.00
129	24" BCCMP	50	LF	\$44.00	\$ 55.00	\$ 2,750.00
130	15" A-2000 PVC Pipe	50	LF	\$55.00	\$ 50.00	\$ 2,500.00
131	18" A-2000 PVC Pipe	50	LF	\$44.00	\$ 50.00	\$ 2,500.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION
PBC PROJECT #2015055**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
132	24" A-2000 PVC Pipe	50	LF	\$55.00	\$ 55.00	\$ 2,750.00
133	18" HDPE Pipe	800	EA	\$22.00	\$ 30.00	\$ 24,000.00
134	42" CORRUGATED ALLUMINUM PIPE (CAP)	25	LF	\$50.00	\$ 100.00	\$ 2,500.00
135	FRENCH DRAIN (15" CMP)	25	LF	\$66.00	\$ 75.00	\$ 1,875.00
136	FRENCH DRAIN (18" CMP)	25	LF	\$66.00	\$ 75.00	\$ 1,875.00
137	FRENCH DRAIN (24" CMP)	25	LF	\$66.00	\$ 75.00	\$ 1,875.00
138	RCP FRENCH DRAIN (15" RCP)	100	LF	\$66.00	\$ 75.00	\$ 7,500.00
139	RCP FRENCH DRAIN (18" RCP)	100	LF	\$66.00	\$ 75.00	\$ 7,500.00
140	RCP FRENCH DRAIN (24" RCP)	100	LF	\$66.00	\$ 75.00	\$ 7,500.00
141	MODIFY, REPAIR AND/OR REBUILD EXISTING CURB INLET	10	EA	\$550.00	\$ 1,500.00	\$ 15,000.00
142	ADJUST EXISTING MANHOLE OR INLET	25	EA	\$1,650.00	\$ 850.00	\$ 21,250.00
143	MODIFY INLET & INSTALL RETICULINE FRAME & GRATE	5	EA	\$550.00	\$ 750.00	\$ 3,750.00
144	STEEL RETICULINE FRAME & GRATE (INSTALLED)	25	EA	\$275.00	\$ 350.00	\$ 8,750.00
145	ADJUST VALVE BOX	150	EA	\$22.00	\$ 20.00	\$ 3,000.00
146	RELOCATE FIRE HYDRANT	10	EA	\$1,100.00	\$ 2,300.00	\$ 23,000.00
147	PULL BOXES (BROOKS)	5	EA	\$220.00	\$ 100.00	\$ 500.00
148	4" PVC PIPE (SCHEDULE 40)	100	LF	\$11.00	\$ 15.00	\$ 1,500.00
149	6" PVC PIPE (SCHEDULE 40)	200	LF	\$13.20	\$ 35.00	\$ 7,000.00
150	REPLACE SPRINKLER SYSTEM (COMPLETE)	275	LF	\$44.00	\$ 40.00	\$ 11,000.00
151	#57 COARSE AGGREGATE (FDOT)	10	TN	\$110.00	\$ 250.00	\$ 2,500.00
152	RUBBLE RIP-RAP	250	TN	\$220.00	\$ 100.00	\$ 25,000.00
153	TEMPORARY OR PERMANENT STEEL SHEET PILING	100	SF	\$59.40	\$ 60.00	\$ 6,000.00
154	SOUTHERN YELLOW PINE LUMBER - FURNISH & INSTALL	16,000	BF	\$8.25	\$ 8.00	\$ 128,000.00
155	SOUTHERN YELLOW PINE LUMBER - REMOVAL & DISPOSAL	20,000	BF	\$4.125	\$ 1.00	\$ 20,000.00
156	IPE BOARDWALK DECKING & TOP RAIL (5/4" X 6") - FURNISH & INSTALL	1,000	LF	\$13.20	\$ 12.00	\$ 12,000.00
157	40 TON CRANE, CRAWLER OR WHEEL MOUNT - DAY	15	EA	\$1,100.00	\$ 1,500.00	\$ 22,500.00
158	3 CY LOADER - DAY	10	EA	\$220.00	\$ 500.00	\$ 5,000.00
159	1-1/2 CY BACKHOE - DAY	10	EA	\$220.00	\$ 500.00	\$ 5,000.00
160	12'X18' MODULAR ACCESSIBLE FLOATING DOCK WITH INCLINED KAYAK LAUNCH & ALUMINUM 4'X32' GANGWAY	1	EA	\$5,000.00	\$ 25,500.00	\$ 25,500.00
161	Pavement Texturing: IMPRINT NEW INSTALLATION	100	SY	\$22.00	\$ 50.00	\$ 5,000.00
162	Pavement Texturing: HEAT & IMPRINT EXISTING PAVEMENT	100	SY	\$22.00	\$ 35.00	\$ 3,500.00
163	Pavement Texturing: COLORED COATING - STANDARD FORMULA	100	SY	\$22.00	\$ 20.00	\$ 2,000.00
164	Pavement Texturing: COLORED COATING - TRAFFIC FORMULA	100	SY	\$22.00	\$ 22.00	\$ 2,200.00
165	Pavement Texturing: SEALER CONCRETE	100	SY	\$22.00	\$ 20.00	\$ 2,000.00
166	8" TREATED TIMBER PILING	100	LF	\$34.375	\$ 35.00	\$ 3,500.00
167	10" TREATED TIMBER PILING	100	LF	\$41.25	\$ 36.00	\$ 3,600.00
168	10" TREATED TIMBERGUARD™ WOOD PILING	500	LF	\$55.00	\$ 51.00	\$ 25,500.00
169	12" SQUARE PRECAST PRE-STRESSED CONCRETE PILING	500	LF	\$68.20	\$ 62.00	\$ 31,000.00
170	14" SQUARE PRECAST PRE-STRESSED CONCRETE PILING	100	LF	\$75.90	\$ 65.00	\$ 6,500.00

TOTAL BID AMOUNT **\$ 5,512,996.00**

\$4,299,932.50

**ANNUAL PATHWAY AND MINOR CONSTRUCTION
PBC PROJECT #2015055**

*THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.*

PAY ITEM FOOTNOTES:

All costs for Maintenance of Traffic (MOT) shall be considered incidental to, and shall be included in, unit prices for the pay items.
Milling Existing Asphalt Pavement Items per square yard are based on the indicated depth of milling. In the event that other milling depths are required, the contract price for Mill Existing Asphalt Pavement will be adjusted in (1/2") increments.
Clearing and Grubbing Specifications for various processes required under clearing and grubbing item.
Finish Grading - Includes all labor, equipment and materials required for fine grading and shaping of areas disturbed by other operations. Finish Grading does not replace grading and shaping incidental to the items Sodding and Seeding and Mulching.
Remove Existing Asphalt, and Mill Existing Asphalt items - Include all equipment, labor, etc. for removal and disposal of existing asphalt pavement material. Unit Prices shall be based upon a 1" depth of milling. The contract prices will be adjusted in 1/2" increments for other milling depths.
Mill Existing Asphalt, Full Size Milling Machine - Includes use of milling machine, broom tractor, and other equipment as required, transportation of equipment to and from the work site, all labor for actual milling and clean-up and satisfactory disposal of milled material. Payment shall be based upon actual time for milling and clean-up. Preparation of areas to be milled, clean-up and disposal of milled material shall be considered incidental to the unit price bid.
Finish Existing Rock Base - Includes all labor, equipment and base rock material sufficient to level, lightly grade and compact the existing rock base prior to application of prime coat.
Misc Asphalt - Includes surface courses, friction courses and other miscellaneous asphalt as required.
Concrete Pathway Items - These items shall include all materials, labor and equipment.
Pumping or Hand Placement of Concrete - These items shall include all equipment and labor required for placement of concrete in areas not accessible by conventional concrete truck (assumed 12' long chute), either by hand or by pumping, and shall be in addition to the per square yard price for 4" and 6" concrete items.
Pump Mix for Concrete Pumping - This item represents a surcharge to the per square yard price for 4" and 6" concrete items to cover costs for special admixtures, etc. required for pumping concrete under Pumping or Hand Placement of Concrete items.
Wheel Stops - Includes all labor, equipment and materials required for removal of wheel stops and re-bar or other methods of attachment, stockpiling and protecting wheel stops and accessories and re-installation of wheel stops by an acceptable attachment method. Furnishing and installing replacement wheel stops and/or attachment devices which have been damaged during removal or storage shall be considered incidental to the pay item.
Thermoplastic Pavement Marking and Traffic Paint - Includes all labor, equipment, materials, etc. required to furnish and install pavement marking in parking lots and other areas. All items, including parking space markings, lane lines, stop bars, handicapped symbols, directional arrows and messages, in any or all colors, shall be considered incidental to the pay item.
Concrete Curb Type D - Concrete Curb Type "D" shall include Athletic Field Backstop Curbing.
Concrete Traffic Separator Removal - Includes removal of base material or any other material unsuitable for planting which may be located in the traffic separator area.
Double Rail Wood Fence Removal - Includes all labor, equipment and materials required for removal of wood fence rails and posts and stockpiling on-site for recovery by County personnel or proper disposal by Contractor.
Double Rail Wood Fence Relocation - Includes all labor, equipment and materials required for removal of wood fence rails and posts, stockpiling and protecting material and re-installation of posts and double rail wood fence. Furnishing and installing replacement items which have been damaged during removal or storage shall be considered incidental to the pay item.
Steel Bollard - Includes all costs associated with installation of steel bollards at locations designated by the County. All labor and materials, including excavation, concrete foundation, bollard pipe, painting and restoration of the area, are incidental to the pay item.
Removable Bollard - Includes all costs associated with installation of removable bollards at locations designated by the County. All labor and materials, including excavation, rock drain, concrete foundation, bollard pipe, ground sleeve with locking mechanism, painting and restoration of the area, are incidental to the item.

Replace Sprinkler System - Includes the cost of labor, as well as all parts, such as pipe, heads and fittings.
Rubble Rip-Rap - Includes finish grading, filter fabric, installation, etc. All labor and materials, including restoration of the area, are incidental to this item.
Temporary or Permanent Steel Sheet Piling - Piling material shall be PZ27 or equal. All work shall be in accordance with FDOT Standard Specifications, Section 455, Structures Foundations. Per square foot price is for Temporary or Permanent Sheet Piling actually installed and accepted by the County, including all labor, equipment and materials, cutting, splicing, dynamic and static testing, adjustments resulting from testing, removal of temporary piling and restoration of the area.
Southern Yellow Pine Lumber (F&I) - Southern Yellow Pine Lumber shall be pressure treated marine grade southern pine #1, or better, treated to 0.4 pcf retention of ACQ (AWPA UC4A, or better) and shall be paid for by boardfoot furnished and installed and accepted by the County. Cost per board foot installed shall include all labor, equipment and materials, fasteners, and cutting and shall include a maximum of 10% waste over and above installed material measured in the field.
40 Ton Crane, Crawler or Wheel Lmount, 3 CY Loader, 1.5 CY Backhoe - Bid Price shall include all costs - equipment, labor, materials, operator(s), delivery, pick-up, maintenance, fuel, etc. are incidental to this item.
Treated Timber Piling - Include all costs associated with installation of treated Southern Pine pilings at locations shown on plans or as designated by the County. Contractor shall receive detailed design plans for each installation, signed and sealed by a Professional Engineer licensed in the State of Florida. All labor and materials, cutting splicing, dynamic and static testing, adjustments resulting from testing and restoration of the area are incidental to the item. All work shall be in accordance with FDOT Standard Specifications, Section 455, Structures Foundations. Southern Pine timber shall be pressure treated, 2.5cca or better. Per foot price is for Treated Timber Pilings actually installed and accepted by the County.
Treated Timberguard Wood Piling- 10" Treated Timberguard™ Wood Piles shall be paid for by Linear Feet furnished and installed and accepted by the County. Cost per Linear Feet installed shall include all labor, equipment and materials, fasteners, and cutting and shall include a maximum of 10% waste over and above installed material measured in the field.
Square Precast Prestressed concrete piling - Include all costs associated with installation of Pre-stressed Concrete pilings at locations shown on plans or as designated by the County. Contractor shall receive detailed design plans for each installation, signed and sealed by a Professional Engineer licensed in the State of Florida. All labor and materials, cutting, splicing, dynamic and static testing, adjustments resulting from testing and restoration of the area are incidental to the item. All work shall be in accordance with FDOT Standard Specifications, Section 455, Structures Foundations. Per foot price is for Precast Pre-stressed Concrete Pilings actually installed and accepted by the County.
The cost to construct curb pads shall be included in the unit price for each respective curb item.
Removal and disposal of existing item to be replaced or repaired shall be incidental to all drainage structure items.
All tree removal items shall include all costs associated with tree removal including MOT (if required), reduction of canopy, felling of trunk, stump removal, debris disposal and backfilling of hole with suitable material to provide a uniform grade.
Floating Dock - see specifications for details. Contractor shall supply signed & sealed shop drawing for review and approval prior to fabrication of this item.
Drainage structures shall include as incidental removal of existing structure to be replaced.

Working days to complete project: TBD ask tasks are assigned
Bids as read at opening on Tuesday, November 17, 2015; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.
Prepared by: Will Carey, E.I., Project Coordinator I
Checked by: Holly B. Knight, P.E., Contracts Section Manager