

Agenda Item is over 50 pages;  
Can be viewed in the Minutes Department

Agenda Item #: 3-C-6

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

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<b>Meeting Date:</b> March 1, 2016	{X} Consent	{ } Regular
	{ } Workshop	{ } Public Hearing

**Department:**  
**Submitted By:** Engineering & Public Works  
**Submitted For:** Roadway Production Division

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**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: a contract in an amount not to exceed \$1,250,000 for task orders which may be issued for the annual pathway and minor construction contract federalized (Contract), Project No. 2015056, with Wynn & Sons Environmental Construction Co., Inc. (Contractor), the lowest, responsive and responsible bidder.

**SUMMARY:** Approval of this Contract will provide for construction and/or resurfacing of pathways and parking areas, construction of speed humps, traffic separators, miscellaneous concrete works and other minor construction projects, which are partially or fully funded with federal funds. The contractor is a Palm Beach County company.

Countywide (MRE)


**Background and Justification:** Bids were received by the Board of County Commissioners (Board) on November 17, 2015 from Wynn & Sons Environmental Construction Co., Inc. (the sole bidder) and was found to be low, responsive and responsible. The above contract amount is based on the estimated amount to be expended for pathways and miscellaneous minor construction projects throughout Palm Beach County (County) by various County departments. The tasks issued under this Contract will be partially or fully funded with federal funds. Because of federal funding restrictions, this Contract was bid without the living wage, small business enterprise, local preference or glades incentive and apprentice incentives. Federal requirements were included in the Contract. The contract will be in effect for 12 months from the Board approval date and may be re-bid or extended for a defined period of time, not to exceed 36 months, total contract time.

**Attachments:**

- 1. Contracts (3)
- 2. Contract Pages C-1 and C-2
- 3. Bid Tabulation

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**Recommended By:** Ornela A Fernandez 1/27/16   
Division Director Date

**Approved By:** B. T. Webb 2/8/16  
County Engineer Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	\$ -0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
<b>NET FISCAL IMPACT</b>	<b>\$ **</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes  No

Budget Acct No.: Fund\_\_ Dept.\_\_ Unit\_\_ Object  
Program

**Recommended Sources of Funds/Summary of Fiscal Impact:**

User Dept/Division	Budget Amounts
Water Utilities	\$ 20,000
Engineering	\$ 150,000
Parks & Recreation	\$ 150,000
Co-Op Extension Services	\$ 10,000
Airports	\$ 10,000
Environmental Resource Management	\$ 900,000
Facilities Development & Operations	\$ 10,000
Total	\$ 1,250,000

Allocations to the various departments are a not to exceed amount and can be expended from various lines for various projects where budget is available. Work will be performed on a task order basis. \*\*Total fiscal impact will not exceed \$1,250,000.

C. Departmental Fiscal Review: Alice Kovalainen

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Dev. and Control Comments:**

[Signature] 2/10/16  
OFMB 30219

[Signature] 2/18/16  
Contract Dev. and Control

**B. Approved as to Form and Legal Sufficiency:**

[Signature] 2/19/16  
Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

**This summary is not to be used as a basis for payment.**

**ANNUAL CONTRACT**

STATE OF FLORIDA            )

) SS

COUNTY OF PALM BEACH )

This Contract, made this \_\_\_\_ day of \_\_\_\_\_, A.D. 2016, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter "County"), and Wynn & Sons Environmental Construction Co., Inc. of West Palm Beach, Florida, and their heirs, executors, administrators and assigns, (hereinafter "Contractor"):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, for the:

**ANNUAL PATHWAY AND MINOR CONSTRUCTION CONTRACT (FEDERALIZED),  
PROJECT NO. 2015056**

IN THE AMOUNTS specified in work orders which may be issued by the County. The County is not required to issue any work orders hereunder. The total value of work orders issued under this Contract shall not exceed One Million, Two Hundred Fifty Thousand Dollars (\$1,250,000.00) except as may be increased according to Section 9-11 of the Contract Specifications.

The Contractor further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within five (5) working days of the work order being issued for a specific project. After commencement of the work, the work order shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully complete within the time limit specified in the work order. Should the time limit for completion of the work order exceed the expiration date of the contract, the work order work will continue to completion and the Contractor shall ensure that Bonding and Insurance coverage do not expire until all work orders issued prior to the expiration of this Contract are complete and accepted. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the Contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:

SHARON R. BOCK,  
Clerk & Comptroller

PALM BEACH COUNTY, FLORIDA, a  
Political Subdivision of the  
State of Florida

BOARD OF COUNTY COMMISSIONERS

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Mary Lou Berger, Mayor

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

\* *Ornelis G. Fernandez*  
APPROVED AS TO TERMS  
AND CONDITIONS

\_\_\_\_\_  
(witness signature)  
*Richard Voigt*  
(witness name printed)

WYNN & SONS ENVIRONMENTAL CONSTRUCTION CO. INC.  
(Corporate Name)

a Florida corporation  
(insert state of incorporation)

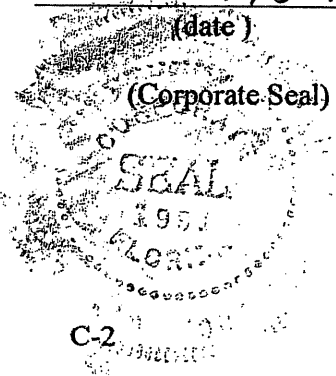
\_\_\_\_\_  
(witness signature)  
\_\_\_\_\_  
(witness name printed)

By *Daniel P. Wynn*  
(signature)

DANIEL P. WYNN  
(print signatory's name)

Its PRESIDENT  
(print title)

1/5-16  
(date)



**ANNUAL PATHWAY AND MINOR CONSTRUCTION (FEDERALIZED)  
PBC PROJECT #2015056**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
<b>REGULAR PAY ITEMS</b>						
1	EMERGENCY RESPONSE, LESS THAN 6 HOURS	2	EA	\$330.00	\$ 1,000.00	\$ 2,000.00
2	EMERGENCY RESPONSE, 6 HOURS TO 24 HOURS	5	EA	\$330.00	\$ 800.00	\$ 4,000.00
3	EMERGENCY RESPONSE, 24 HOURS TO 72 HOURS	5	EA	\$330.00	\$ 800.00	\$ 4,000.00
4	CLEARING & GRUBBING	30	AC	\$55.00	\$ 4,500.00	\$ 135,000.00
5	MAIL BOXES (RESET)	75	EA	\$5.50	\$ 250.00	\$ 18,750.00
6	STUMP REMOVAL	40	EA	\$27.50	\$ 600.00	\$ 24,000.00
7	TREE REMOVAL (less than 12" caliper)	25	EA	\$55.00	\$ 500.00	\$ 12,500.00
8	TREE REMOVAL (12" - 24" caliper)	25	EA	\$65.00	\$ 950.00	\$ 23,750.00
9	TREE REMOVAL (Palms - all sizes)	25	EA	\$50.00	\$ 800.00	\$ 20,000.00
10	TREE RELOCATION	10	EA	\$55.00	\$ 1,000.00	\$ 10,000.00
11	VEGETATION RELOCATION (INCLUDING WATERING)	5	HR	\$22.00	\$ 250.00	\$ 1,250.00
12	BIO-BARRIER (19.5" WIDE) (FURNISH & INSTALL)	75	LF	\$11.00	\$ 45.00	\$ 3,375.00
13	TOP SOIL (6" THICK)	1,300	SY	\$4.40	\$ 12.00	\$ 15,600.00
14	EXCAVATION	3,500	CY	\$7.70	\$ 10.00	\$ 35,000.00
15	EMBANKMENT	1,500	CY	\$11.00	\$ 10.00	\$ 15,000.00
16	FINISH GRADING	4,500	SY	\$11.00	\$ 10.00	\$ 45,000.00
17	SODDING (TO MATCH EXISTING) (SEE NOTES)	32,500	SY	\$1.65	\$ 4.50	\$ 146,250.00
18	SEEDING AND MULCHING	250	SY	\$0.39	\$ 2.50	\$ 625.00
19	REMOVE EXISTING ASPHALT (FULL DEPTH) (SEE NOTES)	8,500	SY	\$5.50	\$ 6.00	\$ 51,000.00
20	MILL EXISTING ASPHALT, FULL SIZE MILLING MACHINE - 1/2 DAY (SEE NOTES)	8	EA	\$3,850.00	\$ 5,500.00	\$ 44,000.00
21	MILL EXISTING ASPHALT, PORTABLE MILLING MACHINE (SEE NOTES)	1,000	SY	\$2.20	\$ 15.00	\$ 15,000.00
22	4" BASE (INCL. PRIME COAT)	2,500	SY	\$4.90	\$ 9.00	\$ 22,500.00
23	6" BASE (INCL. PRIME COAT)	375	SY	\$11.00	\$ 17.00	\$ 6,375.00
24	8" BASE (INCL. PRIME COAT)	50	SY	\$16.50	\$ 22.00	\$ 1,100.00
25	Optional Base Group 7	5,000	SY	\$15.00	\$ 16.00	\$ 80,000.00
26	Optional Base Group 13	5,000	SY	\$15.00	\$ 30.00	\$ 150,000.00
27	RECLAIMED ASPHALT PAVEMENT BASE (RAP) - 6" THICK	350	SY	\$11.00	\$ 12.00	\$ 4,200.00
28	FINISH EXISTING ROCK BASE (INCL. PRIME COAT)	250	SY	\$3.30	\$ 5.00	\$ 1,250.00
29	ASPHALT DRIVEWAY (1 1/2") (INCL. 6" BASE)	850	SY	\$13.20	\$ 29.00	\$ 24,650.00
30	ACSC TYPE S-1 (1 1/4") (INCL. TACK COAT)	4,500	SY	\$8.25	\$ 12.00	\$ 54,000.00
31	ACSC TYPE S-III (1 1/4") (INCL. TACK COAT)	1,000	SY	\$8.80	\$ 12.00	\$ 12,000.00
32	ACSC TYPE S (<20 TON ORDERS)	75	TN	\$275.00	\$ 300.00	\$ 22,500.00
33	ACSC TYPE S (20-50 TON ORDERS)	700	TN	\$165.00	\$ 225.00	\$ 157,500.00
34	ACSC TYPE S (51-100 TON ORDERS)	500	TN	\$165.00	\$ 200.00	\$ 100,000.00
35	ACSC TYPE S (>100 TON ORDERS)	1,000	TN	\$148.50	\$ 190.00	\$ 190,000.00
36	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	80	TN	\$115.00	\$ 190.00	\$ 15,200.00
37	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 200 Ton Orders)	150	TN	\$110.00	\$ 150.00	\$ 22,500.00
38	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	900	TN	\$115.00	\$ 150.00	\$ 135,000.00
39	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	2,000	TN	\$105.00	\$ 150.00	\$ 300,000.00
40	MISC. ASPHALT (0-50 TON ORDERS) (INCL. TACK COAT) (SEE NOTES)	100	TN	\$165.00	\$ 250.00	\$ 25,000.00
41	MISC. ASPHALT (>50 TON ORDERS) (INCL. TACK COAT) (SEE NOTES)	300	TN	\$165.00	\$ 200.00	\$ 60,000.00
42	Reuse millings for pathway (6" deep)	500	SY	\$15.00	\$ 10.00	\$ 5,000.00
43	SPEED HUMPS	100	SY	\$55.00	\$ 75.00	\$ 7,500.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION (FEDERALIZED)  
PBC PROJECT #2015056**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
44	4" CONCRETE PATHWAY - LESS THAN 10 SY	50	SY	\$137.50	\$ 350.00	\$ 17,500.00
45	4" CONCRETE PATHWAY - 10 SY TO LESS THAN 50 SY	150	SY	\$49.50	\$ 250.00	\$ 37,500.00
46	4" CONCRETE PATHWAY - 50 SY OR GREATER	3,000	SY	\$37.79	\$ 55.00	\$ 165,000.00
47	4" CONCRETE REMOVAL	1,500	SY	\$13.20	\$ 15.00	\$ 22,500.00
48	6" CONCRETE PATHWAY (OR DRIVEWAY) - LESS THAN 8 SY	25	SY	\$148.50	\$ 350.00	\$ 8,750.00
49	6" CONCRETE PATHWAY (OR DRIVEWAY) - 8 SY TO LESS THAN 35 SY	100	SY	\$137.50	\$ 250.00	\$ 25,000.00
50	6" CONCRETE PATHWAY (OR DRIVEWAY) - 35 SY OR GREATER	3,500	SY	\$46.20	\$ 65.00	\$ 227,500.00
51	6" CONCRETE REMOVAL	1,500	SY	\$13.20	\$ 15.00	\$ 22,500.00
52	INLETS ( CURB ) ( TYPE P-1 ) < 10'	5	EA	\$7,000.00	\$ 5,000.00	\$ 25,000.00
53	INLETS ( CURB ) ( TYPE P-2 ) < 10'	5	EA	\$8,000.00	\$ 5,000.00	\$ 25,000.00
54	INLETS ( CURB ) ( TYPE P-5 ) < 10'	5	EA	\$6,000.00	\$ 5,000.00	\$ 25,000.00
55	INLETS ( CURB ) ( TYPE P-6 ) < 10'	5	EA	\$7,000.00	\$ 5,000.00	\$ 25,000.00
56	DITCH BOTTOM INLET TYPE C	5	EA	\$3,300.00	\$ 4,800.00	\$ 24,000.00
57	INLETS (DITCH BOTTOM) (TYPE D)	1	EA	\$6,000.00	\$ 4,500.00	\$ 4,500.00
58	INLET (REMOVE AND DISPOSE)	5	EA	\$5,000.00	\$ 1,500.00	\$ 7,500.00
59	INLETS ( CURB ) ( TYPE P-1 ) (PARTIAL - TOP ONLY)	5	EA	\$4,000.00	\$ 2,600.00	\$ 13,000.00
60	INLETS ( CURB ) ( TYPE P-2 ) (PARTIAL - TOP ONLY)	5	EA	\$4,000.00	\$ 2,600.00	\$ 13,000.00
61	INLETS ( CURB ) ( TYPE P-5 ) (PARTIAL - TOP ONLY)	5	EA	\$3,000.00	\$ 2,600.00	\$ 13,000.00
62	INLETS ( CURB ) ( TYPE P-6 ) (PARTIAL - TOP ONLY)	5	EA	\$3,000.00	\$ 2,800.00	\$ 14,000.00
63	MANHOLE (TYPE P-8) < 10'	10	EA	\$5,000.00	\$ 5,000.00	\$ 50,000.00
64	MANHOLE (TYPE 8) (PARTIAL - TOP ONLY)	5	EA	\$2,000.00	\$ 3,500.00	\$ 17,500.00
65	PREMIUM FOR CONFLICT CONDITION	2	EA	\$5,000.00	\$ 3,000.00	\$ 6,000.00
66	PREMIUM TO INCREASE BOX FROM P TO J	2	EA	\$5,000.00	\$ 2,000.00	\$ 4,000.00
67	PREMIUM TO INCREASE BOX DEPTH TO >10'	2	EA	\$5,000.00	\$ 2,000.00	\$ 4,000.00
68	CLOSED FLUME INLET - SINGLE	2	EA	\$550.00	\$ 1,500.00	\$ 3,000.00
69	CLOSED FLUME INLET - DOUBLE	2	EA	\$2,200.00	\$ 2,500.00	\$ 5,000.00
70	15" CONCRETE MITERED END SECTION	5	EA	\$550.00	\$ 1,500.00	\$ 7,500.00
71	18" CONCRETE MITERED END SECTION	2	EA	\$550.00	\$ 1,500.00	\$ 3,000.00
72	24" CONCRETE MITERED END SECTION	2	EA	\$550.00	\$ 2,000.00	\$ 4,000.00
73	36" CONCRETE MITERED END SECTION	1	EA	\$600.00	\$ 2,500.00	\$ 2,500.00
74	42" CONCRETE MINTERED END SECTION	1	EA	\$700.00	\$ 3,000.00	\$ 3,000.00
75	15" BCCMP MITERED END SECTION	2	EA	\$550.00	\$ 1,500.00	\$ 3,000.00
76	18" BCCMP MITERED END SECTION	1	EA	\$550.00	\$ 1,500.00	\$ 1,500.00
77	24" BCCMP MITERED END SECTION	1	EA	\$550.00	\$ 2,000.00	\$ 2,000.00
78	SAND CEMENT ENDWALL	5	CY	\$220.00	\$ 700.00	\$ 3,500.00
79	YARD DRAIN (INDEX 282)	5	EA	\$1,320.00	\$ 1,800.00	\$ 9,000.00
80	PUMPING OR HAND PLACEMENT OF CONCRETE - 1/2 DAY	2	EA	\$440.00	\$ 750.00	\$ 1,500.00
81	PUMPING OR HAND PLACEMENT OF CONCRETE - 1 DAY	2	EA	\$660.00	\$ 1,250.00	\$ 2,500.00
82	PUMP MIX FOR CONCRETE PUMPING	25	CY	\$44.00	\$ 100.00	\$ 2,500.00
83	CAST-IN-PLACE AND/OR SURFACE APPLIED TACTILE SURFACE	2,500	SF	\$22.00	\$ 20.00	\$ 50,000.00
84	STAMPED COLORED CONCRETE (5" THICK)	50	SY	\$60.50	\$ 75.00	\$ 3,750.00
85	PAVER BRICK	50	SY	\$60.50	\$ 75.00	\$ 3,750.00
86	REMOVE PAVER BRICK	100	SY	\$5.50	\$ 45.00	\$ 4,500.00
87	RESET PAVER BRICK	100	SY	\$5.50	\$ 45.00	\$ 4,500.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION (FEDERALIZED)  
PBC PROJECT #2015056**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
88	WHEEL STOPS - FURNISH & INSTALL	60	EA	\$27.50	\$ 45.00	\$ 2,700.00
89	REMOVE & RE-INSTALL WHEEL STOPS	50	EA	\$11.00	\$ 20.00	\$ 1,000.00
90	THERMOPLASTIC PAVEMENT MARKING (ALL WIDTHS & COLORS) (SEE NOTES)	375	SF	\$11.00	\$ 8.00	\$ 3,000.00
91	TRAFFIC PAINT (ALL WIDTHS & COLORS) (SEE NOTES)	750	SF	\$5.50	\$ 6.00	\$ 4,500.00
92	ADA HANDICAPPED PARKING SIGN - FURNISH & INSTALL	3	EA	\$110.00	\$ 550.00	\$ 1,650.00
93	SANDBLASTING - 1/2 DAY	10	EA	\$220.00	\$ 1,200.00	\$ 12,000.00
94	SANDBLASTING - FULL DAY	5	EA	\$330.00	\$ 2,400.00	\$ 12,000.00
95	CONCRETE CURB TYPE "D" (SEE NOTES)	650	LF	\$11.00	\$ 15.00	\$ 9,750.00
96	CONCRETE CURB TYPE "D" REMOVAL	350	LF	\$22.00	\$ 9.00	\$ 3,150.00
97	CONCRETE CURB & GUTTER TYPE "F"	5,500	LF	\$13.20	\$ 17.00	\$ 93,500.00
98	CONCRETE CURB & GUTTER TYPE "F" REMOVAL	1,750	LF	\$3.30	\$ 9.00	\$ 15,750.00
99	CONCRETE VALLEY GUTTER	750	LF	\$22.00	\$ 18.00	\$ 13,500.00
100	CONCRETE VALLEY GUTTER REMOVAL	1,500	LF	\$11.00	\$ 9.00	\$ 13,500.00
101	CONCRETE CURB & GUTTER (9") (PBC STANDARD)	60	LF	\$22.00	\$ 18.00	\$ 1,080.00
102	CONCRETE CURB & GUTTER (9") REMOVAL	10	LF	\$11.00	\$ 9.00	\$ 90.00
103	CONCRETE MOUNTABLE GUTTER (PBC STANDARD)	30	LF	\$22.00	\$ 18.00	\$ 540.00
104	CONCRETE MOUNTABLE GUTTER REMOVAL	20	LF	\$3.30	\$ 9.00	\$ 180.00
105	CONCRETE FLUSH HEADER CURB (PBC STANDARD)	10	LF	\$16.50	\$ 25.00	\$ 250.00
106	CONCRETE FLUSH HEADER CURB REMOVAL	250	LF	\$7.70	\$ 15.00	\$ 3,750.00
107	CONCRETE TRAFFIC SEPARATOR TYPE I	1,500	SY	\$55.00	\$ 65.00	\$ 97,500.00
108	CONCRETE TRAFFIC SEPARATOR TYPE IV	25	SY	\$55.00	\$ 85.00	\$ 2,125.00
109	CONCRETE TRAFFIC SEPARATOR REMOVAL	25	SY	\$110.00	\$ 25.00	\$ 625.00
110	CONCRETE GRAVITY WALL	25	CY	\$220.00	\$ 500.00	\$ 12,500.00
111	MISC. CONCRETE (INCL. REINFORCING STEEL)	50	CY	\$825.00	\$ 1,250.00	\$ 62,500.00
112	6' CHAIN LINK FENCE TYPE B - FURNISH & INSTALL	200	LF	\$11.00	\$ 50.00	\$ 10,000.00
113	CHAIN LINK FENCE - REMOVAL & DISPOSAL	100	LF	\$11.00	\$ 12.00	\$ 1,200.00
114	ALUMINUM PIPE HANDRAIL (3 RAIL)	75	LF	\$68.20	\$ 125.00	\$ 9,375.00
115	STEEL PIPE HANDRAIL (3 RAIL)	75	LF	\$72.00	\$ 100.00	\$ 7,500.00
116	SAFETY PIPE RAIL (2")	50	LF	\$11.00	\$ 75.00	\$ 3,750.00
117	DOUBLE RAIL WOOD FENCE - FURNISH & INSTALL	200	LF	\$27.50	\$ 45.00	\$ 9,000.00
118	DOUBLE RAIL WOOD FENCE - REMOVAL	50	LF	\$11.00	\$ 15.00	\$ 750.00
119	DOUBLE RAIL WOOD FENCE - RELOCATION	175	LF	\$27.50	\$ 25.00	\$ 4,375.00
120	STEEL BOLLARD	10	EA	\$55.00	\$ 600.00	\$ 6,000.00
121	REMOVABLE BOLLARD	40	EA	\$330.00	\$ 725.00	\$ 29,000.00
122	15" RCP	75	LF	\$35.20	\$ 55.00	\$ 4,125.00
123	18" RCP	500	LF	\$35.20	\$ 65.00	\$ 32,500.00
124	24" RCP	40	LF	\$44.00	\$ 75.00	\$ 3,000.00
125	36" RCP	10	LF	\$50.00	\$ 99.00	\$ 990.00
126	15" BCCMP	25	LF	\$38.50	\$ 55.00	\$ 1,375.00
127	18" BCCMP	25	LF	\$40.70	\$ 65.00	\$ 1,625.00
128	24" BCCMP	25	LF	\$44.00	\$ 75.00	\$ 1,875.00
129	15" A-2000 PVC Pipe	25	LF	\$55.00	\$ 45.00	\$ 1,125.00
130	18" A-2000 PVC Pipe	25	LF	\$44.00	\$ 45.00	\$ 1,125.00
131	24" A-2000 PVC Pipe	25	LF	\$55.00	\$ 55.00	\$ 1,375.00

**ANNUAL PATHWAY AND MINOR CONSTRUCTION (FEDERALIZED)  
PBC PROJECT #2015056**

				ENGINEERS ESTIMATE	Wynn & Sons	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	TOTAL
132	18" HDPE Pipe	400	EA	\$22.00	\$ 65.00	\$ 26,000.00
133	42" CORRUGATED ALLUMINUM PIPE (CAP)	10	LF	\$50.00	\$ 125.00	\$ 1,250.00
134	FRENCH DRAIN (15" CMP)	10	LF	\$66.00	\$ 100.00	\$ 1,000.00
135	FRENCH DRAIN (18" CMP)	10	LF	\$66.00	\$ 100.00	\$ 1,000.00
136	FRENCH DRAIN (24" CMP)	10	LF	\$66.00	\$ 100.00	\$ 1,000.00
137	RCP FRENCH DRAIN (15" RCP)	50	LF	\$66.00	\$ 100.00	\$ 5,000.00
138	RCP FRENCH DRAIN (18" RCP)	50	LF	\$66.00	\$ 100.00	\$ 5,000.00
139	RCP FRENCH DRAIN (24" RCP)	50	LF	\$66.00	\$ 100.00	\$ 5,000.00
140	MODIFY, REPAIR AND/OR REBUILD EXISTING CURB INLET	5	EA	\$550.00	\$ 2,500.00	\$ 12,500.00
141	ADJUST EXISTING MANHOLE OR INLET	13	EA	\$1,650.00	\$ 1,800.00	\$ 23,400.00
142	MODIFY INLET & INSTALL RETICULINE FRAME & GRATE	2	EA	\$550.00	\$ 1,600.00	\$ 3,200.00
143	STEEL RETICULINE FRAME & GRATE (INSTALLED)	10	EA	\$275.00	\$ 750.00	\$ 7,500.00
144	ADJUST VALVE BOX	75	EA	\$22.00	\$ 125.00	\$ 9,375.00
145	RELOCATE FIRE HYDRANT	5	EA	\$1,100.00	\$ 4,500.00	\$ 22,500.00
146	PULL BOXES (BROOKS)	2	EA	\$220.00	\$ 850.00	\$ 1,700.00
147	4" PVC PIPE (SCHEDULE 40)	50	LF	\$11.00	\$ 25.00	\$ 1,250.00
148	6" PVC PIPE (SCHEDULE 40)	100	LF	\$13.20	\$ 34.00	\$ 3,400.00
149	REPLACE SPRINKLER SYSTEM (COMPLETE)	140	LF	\$44.00	\$ 75.00	\$ 10,500.00
150	#57 COARSE AGGREGATE (FDOT)	5	TN	\$110.00	\$ 300.00	\$ 1,500.00
151	RUBBLE RIP-RAP	125	TN	\$220.00	\$ 300.00	\$ 37,500.00
152	TEMPORARY OR PERMANENT STEEL SHEET PILING	50	SF	\$59.40	\$ 85.00	\$ 4,250.00
153	SOUTHERN YELLOW PINE LUMBER - FURNISH & INSTALL	8,000	BF	\$8.25	\$ 9.00	\$ 72,000.00
154	SOUTHERN YELLOW PINE LUMBER - REMOVAL & DISPOSAL	10,000	BF	\$4.13	\$ 6.00	\$ 60,000.00
155	IPE BOARDWALK DEACKING & TOP RAIL (5/4" X 6") - FURNISH & INSTALL	500	LF	\$13.20	\$ 15.00	\$ 7,500.00
156	40 TON CRANE, CRAWLER OR WHEEL MOUNT - DAY	5	EA	\$1,100.00	\$ 2,500.00	\$ 12,500.00
157	3 CY LOADER - DAY	5	EA	\$220.00	\$ 1,000.00	\$ 5,000.00
158	1-1/2 CY BACKHOE - DAY	5	EA	\$220.00	\$ 1,000.00	\$ 5,000.00
159	12'X18' MODULAR ACCESSIBLE FLOATING DOCK WITH INCLINED KAYAK LAUNCH & ALUMINUM 4'X32' GANGWAY	1	EA	\$5,000.00	\$ 35,000.00	\$ 35,000.00
160	Pavement Texturing: IMPRINT NEW INSTALLATION	50	SY	\$22.00	\$ 100.00	\$ 5,000.00
161	Pavement Texturing: HEAT & IMPRINT EXISTING PAVEMENT	50	SY	\$22.00	\$ 100.00	\$ 5,000.00
162	Pavement Texturing: COLORED COATING - STANDARD FORMULA	50	SY	\$22.00	\$ 55.00	\$ 2,750.00
163	Pavement Texturing: COLORED COATING - TRAFFIC FORMULA	50	SY	\$22.00	\$ 55.00	\$ 2,750.00
164	Pavement Texturing: SEALER CONCRETE	50	SY	\$22.00	\$ 55.00	\$ 2,750.00
165	8" TREATED TIMBER PILING	50	LF	\$34.38	\$ 55.00	\$ 2,750.00
166	10" TREATED TIMBER PILING	50	LF	\$41.25	\$ 65.00	\$ 3,250.00
167	10" TREATED TIMBERGUARD™ WOOD PILING	250	LF	\$55.00	\$ 67.00	\$ 16,750.00
168	12" SQUARE PRECAST PRE-STRESSED CONCRETE PILING	250	LF	\$68.20	\$ 76.00	\$ 19,000.00
169	14" SQUARE PRECAST PRE-STRESSED CONCRETE PILING	50	LF	\$75.90	\$ 85.00	\$ 4,250.00

**TOTAL BID AMOUNT \$ 2,653,528.50**

**\$3,881,405.00**



**ANNUAL PATHWAY AND MINOR CONSTRUCTION (FEDERALIZED)  
PBC PROJECT #2015056**

*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.
All costs for complying with federal requirements 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 baserock 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% wasteover 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*