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Agenda Item #: 3-C-2

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

Meeting Date: January 23, 2018	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
	<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing

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

I. EXECUTIVE BRIEF

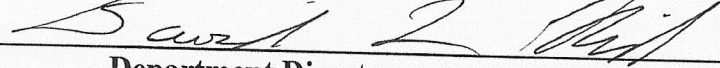
Motion and Title: Staff recommends motion to approve: a contract in an amount not to exceed \$9,500,000 with Wynn & Sons Environmental Construction Co., Inc. (Wynn & Sons), for task orders which may be issued for the annual pathway and minor construction contract, Project No. 2017055.

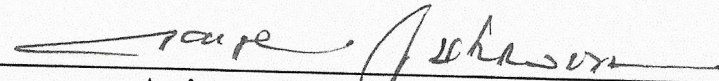
SUMMARY: Approval of this contract will provide for construction and/or resurfacing of pathways and parking areas, construction of speed humps, traffic separators, miscellaneous concrete works and other minor construction projects. The Small Business Enterprise (SBE) goal for the project is 15%. The SBE participation committed for the project by Wynn & Sons is 78% overall. Wynn & Sons, was the only responsive and responsible bidder. They are a Palm Beach County based company. Countywide (LBH)

Background and Justification: The only bid was received by the Board of County Commissioners (BCC) on October 10, 2017 from Wynn & Sons 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 contract will be in effect for 12 months from the BCC's 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. SBE Compliance Review
3. Bid Tabulation

Recommended by:  1/8/18
Department Director Date

Approved By:  1/8/18
Assistant County Administrator Date

OCT 25 2017



ATTACHMENT 2

DATE: October 24, 2017

TO: Holly B. Knight, P.E., Contracts Section Manager

THROUGH: Allen Gray, Manager
Office of Small Business Assistance *A. Gray*

FROM: Angela D. Smith, Small Business Development Specialist
Office of Small Business Assistance *A. Smith*

SUBJECT: Compliance Review on Project No. 2017055
Annual Pathway & Minor Construction Contract

Office of
Small Business Assistance
50 South Military Trail, Suite 202
West Palm Beach, FL 33415
(561) 616-6840
Fax: (561) 616-6850
www.pbcgov.com/osba



Palm Beach County
Board of County
Commissioners

Paulette Burdick, Mayor

Melissa McKinlay, Vice Mayor

Hal R. Valeche

Dave Kerner

Steven L. Abrams

Mary Lou Berger

Mack Bernard

County Administrator

Verdenia C. Baker

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Affirmative Action Employer"

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The following is a Compliance Review of SBE participation on the above-mentioned project. The Bid Opening date was October 10, 2017.

Sole Bidder: Wynn & Sons Environmental Construction, Inc.
7268 Belvedere Rd.
West Palm Beach, FL 33411
Phone: 561-686-6077
Bid Amount: \$11,916,000.00
Goal: 15% Overall
Goal Achieved: 78%

SBE Participation:

(SB)WYNN & SONS ENVIR.CONST., INC.¹ \$9,352,800 78%

EVALUATION:

Wynn & Sons Environmental Construction, Inc was the sole bidder and they have met the SBE goal.

¹ Wynn & Sons Environmental Construction, Inc. is not certified to provide tree and shrub removal services, which is indicated on line items 151-153. Additionally, the line item for sodding (145) which includes fertilizing, requires a Limited Urban Commercial Fertilizer Applicator Certification as per Chapter 482.1562, Florida Statutes. There is no license on file for this service. All line items outside of the services they are certified to perform were deducted from the 80% indicated. Their original SBE participation costs would have been \$9,532,800; however this was reduced by \$180,000 (\$100,000 + \$25,000 + \$37,500+ \$17,500 = \$180,000) to the current amount indicated above.

BID PROPOSAL
ANNUAL PATHWAY & MINOR CONSTRUCTION CONTRACT
PBC PROJECT #2017055

ENGINEERS
ESTIMATEWynn & Sons Envir.
Construction, Inc.

ITEM #	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	UNIT PRICE	TOTAL
1	Emergency Response, Less than 6 Hours	10	EA	\$ 50.00	\$ 50.00	\$ 500.00
2	Emergency Response, 6 Hours to 24 Hours	20	EA	\$ 50.00	\$ 50.00	\$ 1,000.00
3	Emergency Response, 24 Hours to 72 Hours	30	EA	\$ 50.00	\$ 50.00	\$ 1,500.00
ROADWAY ITEMS						
4	Clearing & Grubbing	200	AC	\$ 50.00	\$ 50.00	\$ 10,000.00
5	Remove Existing Asphalt (Full Depth) (See Notes)	20,000	SY	\$ 1.00	\$ 1.00	\$ 20,000.00
6	Regular Excavation	10,000	CY	\$ 5.00	\$ 5.00	\$ 50,000.00
7	Shallow Excavation (Depth <4 Ft.)	3,000	CY	\$ 5.00	\$ 7.00	\$ 21,000.00
8	Embankment (Compacted in Place)	2,500	CY	\$ 7.00	\$ 7.00	\$ 17,500.00
9	Finish Existing Rock Base (Incl. Prime Coat)	1,000	SY	\$ 5.00	\$ 5.00	\$ 5,000.00
10	Finish Grading	20,000	SY	\$ 3.00	\$ 3.00	\$ 60,000.00
11	4" Base (Incl. Prime Coat)	15,000	SY	\$ 5.00	\$ 6.00	\$ 90,000.00
12	6" Base (Incl. Prime Coat)	20,000	SY	\$ 8.00	\$ 7.00	\$ 140,000.00
13	8" Base (Incl. Prime Coat)	5,300	SY	\$ 20.00	\$ 20.00	\$ 106,000.00
14	Optional Base Group 4	500	SY	\$ 11.00	\$ 9.00	\$ 4,500.00
15	Optional Base Group 7	10,000	SY	\$ 11.00	\$ 20.00	\$ 200,000.00
16	Optional Base Group 10	500	SY	\$ 11.00	\$ 27.00	\$ 13,500.00
17	Optional Base Group 13	10,000	SY	\$ 15.00	\$ 27.00	\$ 270,000.00
18	ACSC Type S (<20 Tons Orders)	1,000	TN	\$ 200.00	\$ 200.00	\$ 200,000.00
19	ACSC Type S (20-50 Ton Orders)	1,000	TN	\$ 130.00	\$ 160.00	\$ 160,000.00
20	ACSC Type S (51-100 Ton Orders)	1,000	TN	\$ 149.00	\$ 150.00	\$ 150,000.00
21	ACSC Type S (>100 Ton Orders)	5,000	TN	\$ 115.00	\$ 150.00	\$ 750,000.00
22	ACSC Type S-1 (1 1/4") (Incl. Tack Coat)	5000	SY	\$ 6.50	\$ 8.50	\$ 42,500.00
23	ACSC Type S-III (1 1/4") (Incl. Tack Coat)	10000	SY	\$ 8.50	\$ 8.50	\$ 85,000.00
24	Asphalt Driveway (1 1/2") (Incl. 6" Base)	1800	SY	\$ 14.50	\$ 17.50	\$ 31,500.00
25	Mill Existing Asphalt, Full Size Milling Machine - 1/2 Day (See Notes)	30	EA	\$ 3,500.00	\$ 4,500.00	\$ 135,000.00
26	Mill Existing Asphalt, Portable Milling Machine (See Notes)	5300	SY	\$ 5.00	\$ 5.00	\$ 26,500.00
27	Reuse Millings For Pathway (6" Deep)	3000	SY	\$ 5.00	\$ 5.00	\$ 15,000.00
28	Misc. Asphalt (0-50 Ton Orders) (Incl. Tack Coat) (See Notes)	150	TN	\$ 145.00	\$ 175.00	\$ 26,250.00
29	Misc. Asphalt (>50 Ton Orders) (Incl. Tack Coat) (See Notes)	100	TN	\$ 120.00	\$ 175.00	\$ 17,500.00
30	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	200	TN	\$ 150.00	\$ 175.00	\$ 35,000.00
31	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 200 Ton Orders)	15,000	TN	\$ 103.95	\$ 110.00	\$ 1,650,000.00
32	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	2,000	TN	\$ 115.00	\$ 175.00	\$ 350,000.00
33	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	4,000	TN	\$ 100.00	\$ 110.00	\$ 440,000.00
34	Pavement Texturing: Colored Coating - Standard Formula	100	SY	\$ 20.00	\$ 20.00	\$ 2,000.00
35	Pavement Texturing: Colored Coating - Traffic Formula	100	SY	\$ 22.00	\$ 22.00	\$ 2,200.00
36	Pavement Texturing: Heat & Imprint Existing Pavement	100	SY	\$ 35.00	\$ 35.00	\$ 3,500.00
37	Pavement Texturing: Imprint New Installation	100	SY	\$ 50.00	\$ 75.00	\$ 7,500.00
38	Pavement Texturing: Sealer Concrete	100	SY	\$ 20.00	\$ 20.00	\$ 2,000.00
39	Paver Brick	100	SY	\$ 75.00	\$ 100.00	\$ 10,000.00
40	Remove Paver Brick	100	SY	\$ 20.00	\$ 75.00	\$ 7,500.00
41	Reset Paver Brick	100	SY	\$ 25.00	\$ 125.00	\$ 12,500.00
DRAINAGE ITEMS						
42	Inlets (Curb) (Type P-1) < 10'	10	EA	\$ 2,800.00	\$ 2,500.00	\$ 25,000.00
43	Inlets (Curb) (Type P-1) (Partial - Top Only)	15	EA	\$ 2,000.00	\$ 2,500.00	\$ 37,500.00
44	Inlets (Curb) (Type P-2) < 10'	10	EA	\$ 2,800.00	\$ 2,800.00	\$ 28,000.00
45	Inlets (Curb) (Type P-2) (Partial - Top Only)	15	EA	\$ 2,000.00	\$ 2,500.00	\$ 37,500.00
46	Inlets (Curb) (Type P-5) < 10'	10	EA	\$ 3,800.00	\$ 3,500.00	\$ 35,000.00
47	Inlets (Curb) (Type P-5) (Partial - Top Only)	15	EA	\$ 2,000.00	\$ 2,500.00	\$ 37,500.00
48	Inlets (Curb) (Type P-6) < 10'	10	EA	\$ 3,800.00	\$ 3,900.00	\$ 39,000.00
49	Inlets (Curb) (Type P-6) (Partial - Top Only)	15	EA	\$ 2,200.00	\$ 2,500.00	\$ 37,500.00
50	Inlets (Ditch Bottom) (Type C)	20	EA	\$ 2,800.00	\$ 3,000.00	\$ 60,000.00
51	Inlets (Ditch Bottom) (Type D)	10	EA	\$ 3,800.00	\$ 3,800.00	\$ 38,000.00
52	Inlet (Closed-Flume) Type I	20	EA	\$ 1,000.00	\$ 2,500.00	\$ 50,000.00
53	Inlet (Closed Flume) Double Barrel	5	EA	\$ 1,500.00	\$ 4,500.00	\$ 22,500.00
54	Inlet (Remove and Dispose)	10	EA	\$ 500.00	\$ 1,500.00	\$ 15,000.00
55	Manhole (Type P-8) < 10'	20	EA	\$ 2,900.00	\$ 3,000.00	\$ 60,000.00
56	Manhole (Type 8) (Partial - Top Only)	10	EA	\$ 3,000.00	\$ 3,000.00	\$ 30,000.00
57	Steel Reticuline Frame & Grate (Installed) (Index 232)	25	EA	\$ 350.00	\$ 1,250.00	\$ 31,250.00
58	Adjust Existing Manhole or Inlet	25	EA	\$ 850.00	\$ 900.00	\$ 22,500.00
59	Manhole Cover (Replace)	10	EA	\$ 100.00	\$ 1,200.00	\$ 12,000.00
60	Manhole Cover (Adjust)	20	EA	\$ 850.00	\$ 750.00	\$ 15,000.00
61	Manhole Riser (1" to 2")	25	EA	\$ 50.00	\$ 350.00	\$ 8,750.00
62	Manhole Ring and Cover (24") (Traffic Rated)	25	EA	\$ 750.00	\$ 1,500.00	\$ 37,500.00
63	Modify Inlet & Install Reticuline Frame & Grate	5	EA	\$ 750.00	\$ 1,500.00	\$ 7,500.00
64	Modify, Repair and/or Rebuild Existing Curb Inlet	10	EA	\$ 1,500.00	\$ 2,500.00	\$ 25,000.00
65	Adjust Valve Box	200	EA	\$ 20.00	\$ 50.00	\$ 10,000.00
66	Valve Box Cover (Replace)	20	EA	\$ 100.00	\$ 115.00	\$ 2,300.00
67	Valve Box Cover (Adjust)	20	EA	\$ 50.00	\$ 150.00	\$ 3,000.00
68	Relocate Fire Hydrant	10	EA	\$ 2,300.00	\$ 2,900.00	\$ 29,000.00
69	Yard Drain (Index 282)	10	EA	\$ 1,100.00	\$ 1,800.00	\$ 18,000.00
70	Concrete Pipe Culvert (15" RCP)	200	LF	\$ 43.50	\$ 95.00	\$ 19,000.00
71	Concrete Pipe Culvert (18" RCP)	1000	LF	\$ 33.50	\$ 45.00	\$ 45,000.00
72	Concrete Pipe Culvert (24" RCP)	1000	LF	\$ 55.00	\$ 69.00	\$ 69,000.00
73	Concrete Pipe Culvert (36" RCP)	1000	LF	\$ 100.00	\$ 70.00	\$ 70,000.00
74	HDPE Pipe Culvert (18")	1000	LF	\$ 30.00	\$ 45.00	\$ 45,000.00
75	HDPE Pipe Culvert (24")	1000	LF	\$ 35.00	\$ 59.00	\$ 59,000.00
76	HDPE Pipe Culvert (36")	1000	LF	\$ 40.00	\$ 80.00	\$ 80,000.00
77	HDPE Pipe Culvert (48")	1000	LF	\$ 45.00	\$ 99.00	\$ 99,000.00
78	A-2000 Pipe Culvert (15" PVC)	100	LF	\$ 50.00	\$ 65.00	\$ 6,500.00
79	A-2000 Pipe Culvert (18" PVC)	500	LF	\$ 50.00	\$ 59.00	\$ 29,500.00
80	A-2000 Pipe Culvert (24" PVC)	500	LF	\$ 55.00	\$ 59.00	\$ 29,500.00
81	Corrugated Steel Pipe Culvert (42" Dia.)	25	LF	\$ 100.00	\$ 135.00	\$ 3,375.00

**BID PROPOSAL
ANNUAL PATHWAY & MINOR CONSTRUCTION CONTRACT
PBC PROJECT #2017055**

ENGINEERS ESTIMATE	Wynn & Sons Envir. Construction, Inc.
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ITEM #	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	UNIT PRICE	TOTAL
82	BCCMP Pipe Culvert (15")	100	LF	\$ 43.50	\$ 65.00	\$ 6,500.00
83	BCCMP Pipe Culvert (18")	500	LF	\$ 43.50	\$ 65.00	\$ 32,500.00
84	BCCMP Pipe Culvert (24")	500	LF	\$ 55.00	\$ 75.00	\$ 37,500.00
85	Mitered End Section (Round) (15")	5	EA	\$ 750.00	\$ 1,500.00	\$ 7,500.00
86	Mitered End Section (Round) (18")	10	EA	\$ 800.00	\$ 1,500.00	\$ 15,000.00
87	Mitered End Section (Round) (24")	10	EA	\$ 900.00	\$ 1,700.00	\$ 17,000.00
88	Mitered End Section (Round) (36")	10	EA	\$ 1,000.00	\$ 2,500.00	\$ 25,000.00
89	Mitered End Section (Round) (42")	10	EA	\$ 1,500.00	\$ 2,700.00	\$ 27,000.00
90	Mitered End Section (Round) (15" BCCMP)	5	EA	\$ 750.00	\$ 1,500.00	\$ 7,500.00
91	Mitered End Section (Round) (18" BCCMP)	10	EA	\$ 800.00	\$ 1,500.00	\$ 15,000.00
92	Mitered End Section (Round) (24" BCCMP)	10	EA	\$ 900.00	\$ 1,700.00	\$ 17,000.00
93	ADS Flared End (18" HDPE)	2	EA	\$ 500.00	\$ 1,500.00	\$ 3,000.00
94	ADS Flared End (24" HDPE)	2	EA	\$ 600.00	\$ 1,600.00	\$ 3,200.00
95	ADS Flared End (36" HDPE)	2	EA	\$ 700.00	\$ 2,000.00	\$ 4,000.00
96	ADS Flared End (48" HDPE)	2	EA	\$ 800.00	\$ 3,000.00	\$ 6,000.00
97	French Drains (18" CMP) (incl. Ballast Rock & Filter Fabric)	25	LF	\$ 75.00	\$ 150.00	\$ 3,750.00
98	French Drains (24" CMP) (incl. Ballast Rock & Filter Fabric)	25	LF	\$ 75.00	\$ 200.00	\$ 5,000.00
99	French Drains (18" RCP) (incl. Ballast Rock & Filter Fabric)	100	LF	\$ 75.00	\$ 150.00	\$ 15,000.00
100	French Drains (24" RCP) (incl. Ballast Rock & Filter Fabric)	100	LF	\$ 75.00	\$ 200.00	\$ 20,000.00
101	Rubble Rip-Rap	250	TN	\$ 100.00	\$ 200.00	\$ 50,000.00
102	#57 Coarse Aggregate (FDOT)	10	TN	\$ 250.00	\$ 200.00	\$ 2,000.00
103	Sand Cement Endwall	15	CY	\$ 500.00	\$ 750.00	\$ 11,250.00
104	Dewatering (6" Pump/Wellpoints)	10	ED	\$ 500.00	\$ 2,500.00	\$ 25,000.00
CONCRETE ITEMS						
105	Misc. Concrete (Incl. Reinforcing Steel)	100	CY	\$ 450.00	\$ 750.00	\$ 75,000.00
106	Class I Concrete (Gravity Wall)	50	CY	\$ 450.00	\$ 750.00	\$ 37,500.00
107	Concrete Curb (Type D) (See Notes)	10000	LF	\$ 12.00	\$ 14.50	\$ 145,000.00
108	Concrete Curb Type D Removal	750	LF	\$ 5.00	\$ 15.00	\$ 11,250.00
109	Concrete Curb & Gutter (Type F)	20000	LF	\$ 13.50	\$ 17.50	\$ 350,000.00
110	Concrete Curb & Gutter Type F Removal	11000	LF	\$ 5.00	\$ 6.00	\$ 66,000.00
111	Concrete Valley Gutter	1600	LF	\$ 9.00	\$ 18.00	\$ 28,800.00
112	Concrete Valley Gutter Removal	3000	LF	\$ 3.00	\$ 9.00	\$ 27,000.00
113	Concrete Curb & Gutter (9") (PBC Standard)	100	LF	\$ 15.00	\$ 35.00	\$ 3,500.00
114	Concrete Curb & Gutter (9") Removal	25	LF	\$ 5.00	\$ 15.00	\$ 375.00
115	Concrete Flush Header Curb (PBC Standard)	25	LF	\$ 25.00	\$ 55.00	\$ 1,375.00
116	Concrete Flush Header Curb Removal	500	LF	\$ 5.00	\$ 15.00	\$ 7,500.00
117	Concrete Mountable Gutter (PBC Standard)	50	LF	\$ 15.00	\$ 35.00	\$ 1,750.00
118	Concrete Mountable Gutter Removal	50	LF	\$ 5.00	\$ 15.00	\$ 750.00
119	Traffic Separator Conc (Type I)	1500	SY	\$ 25.00	\$ 50.00	\$ 75,000.00
120	Traffic Separator Conc (Type IV)	50	SY	\$ 45.00	\$ 85.00	\$ 4,250.00
121	Traffic Separator Concrete, Removal	50	SY	\$ 6.00	\$ 55.00	\$ 2,750.00
122	Concrete Sidewalk (4" Thick) - Less Than 10 SY	1000	SY	\$ 50.00	\$ 65.00	\$ 65,000.00
123	Concrete Sidewalk (4" Thick) - 10 SY to Less than 50 SY	1000	SY	\$ 50.00	\$ 45.00	\$ 45,000.00
124	Concrete Sidewalk (4" Thick) - 50 SY or Greater	5000	SY	\$ 24.00	\$ 40.00	\$ 200,000.00
125	Concrete Sidewalk (6" Thick) (Driveway) - Less Than 8 SY	500	SY	\$ 200.00	\$ 150.00	\$ 75,000.00
126	Concrete Sidewalk (6" Thick) (Driveway) - 8 SY To Less Than 35 SY	1000	SY	\$ 100.00	\$ 150.00	\$ 150,000.00
127	Concrete Sidewalk (6" Thick) (Driveway) - 35 SY Or Greater	15000	SY	\$ 41.00	\$ 49.00	\$ 735,000.00
128	Concrete Sidewalk (6" Thick) (ADA Ramps)	15000	SY	\$ 60.00	\$ 57.00	\$ 855,000.00
129	Cast-in-Place and/or Surface Applied Tactile Surface	21000	SF	\$ 14.50	\$ 18.00	\$ 378,000.00
130	Pump Mix for Concrete Pumping	500	CY	\$ 35.00	\$ 100.00	\$ 50,000.00
131	Pumping or Hand Placement of Concrete - 1/2 Day	5	EA	\$ 500.00	\$ 1,000.00	\$ 5,000.00
132	Pumping or Hand Placement of Concrete - 1 Day	5	EA	\$ 1,000.00	\$ 2,000.00	\$ 10,000.00
133	4" Concrete Removal	5000	SY	\$ 7.00	\$ 12.00	\$ 60,000.00
134	6" Concrete Removal	5000	SY	\$ 7.00	\$ 12.00	\$ 60,000.00
FENCING AND RAILING ITEMS						
135	Type B Fence (4' High) (w/Top Rail) Green Vinyl Clad	200	LF	\$ 30.00	\$ 50.00	\$ 10,000.00
136	Type B Fence (6' High) (w/Top Rail) Green Vinyl Clad	400	LF	\$ 32.00	\$ 75.00	\$ 30,000.00
137	Chain Link Fence - Removal & Disposal	250	LF	\$ 20.00	\$ 10.00	\$ 2,500.00
138	Double Rail Wood Fence - Furnish & Install	400	LF	\$ 39.00	\$ 65.00	\$ 26,000.00
139	Double Rail Wood Fence - Relocation	350	LF	\$ 18.00	\$ 25.00	\$ 8,750.00
140	Double Rail Wood Fence - Removal	100	LF	\$ 8.00	\$ 10.00	\$ 1,000.00
141	Aluminum Pipe Handrail (3 Rail)	150	LF	\$ 95.00	\$ 150.00	\$ 22,500.00
142	Steel Pipe Handrail (3 Rail)	150	LF	\$ 65.00	\$ 150.00	\$ 22,500.00
143	Safety Pipe Rail (2")	100	LF	\$ 65.00	\$ 150.00	\$ 15,000.00
LANDSCAPING ITEMS						
144	Seed and Mulch	500	SY	\$ 0.50	\$ 3.00	\$ 1,500.00
145	Sodding (To Match Existing) (See Notes)	25000	SY	\$ 1.50	\$ 4.00	\$ 100,000.00
146	Synthetic Turf (ForeverLawn or Equal) with 2.5" Foam Underlay (F&I)	1000	SY	\$ 10.00	\$ 130.00	\$ 130,000.00
147	Top Soil (6" Thick)	2000	SY	\$ 3.00	\$ 8.00	\$ 16,000.00
148	Poured in Place Rubber Mulch (Rainbow Turf Products or Equal) (F&I)	500	SY	\$ 5.00	\$ 130.00	\$ 65,000.00
149	Stump Removal	80	EA	\$ 100.00	\$ 150.00	\$ 12,000.00
150	Tree Relocation	20	EA	\$ 100.00	\$ 200.00	\$ 4,000.00
151	Tree Removal (Less than 12" Caliper)	50	EA	\$ 100.00	\$ 500.00	\$ 25,000.00
152	Tree Removal (12" - 24" Caliper)	50	EA	\$ 100.00	\$ 750.00	\$ 37,500.00
153	Tree Removal (Palms - All Sizes)	50	EA	\$ 100.00	\$ 350.00	\$ 17,500.00
154	Root Pruning (0"-36" deep)	2000	LF	\$ 10.00	\$ 10.00	\$ 20,000.00
155	18" Root Barrier	100	LF	\$ 40.00	\$ 60.00	\$ 6,000.00
156	24" Root Barrier	1000	LF	\$ 41.00	\$ 25.00	\$ 25,000.00
157	36" Root Barrier	8000	LF	\$ 50.00	\$ 30.00	\$ 240,000.00
158	48" Root Barrier	500	LF	\$ 50.00	\$ 45.00	\$ 22,500.00
159	Vegetation Relocation (Including Watering)	10	HR	\$ 100.00	\$ 100.00	\$ 1,000.00
160	2" PVC Pipe (Schedule 40)	1000	LF	\$ 10.00	\$ 20.00	\$ 20,000.00
161	4" PVC Pipe (Schedule 40)	100	LF	\$ 15.00	\$ 15.00	\$ 1,500.00
162	6" PVC Pipe (Schedule 40)	200	LF	\$ 35.00	\$ 45.00	\$ 9,000.00

**BID PROPOSAL
ANNUAL PATHWAY & MINOR CONSTRUCTION CONTRACT
PBC PROJECT #2017055**

ENGINEERS ESTIMATE	Wynn & Sons Envir. Construction, Inc.
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ITEM #	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	UNIT PRICE	TOTAL
EQUIPMENT ITEMS						
163	3 CY Loader - Day	10	EA	\$ 500.00	\$ 1,500.00	\$ 15,000.00
164	1-1/2 CY Backhoe - Day	10	EA	\$ 500.00	\$ 1,500.00	\$ 15,000.00
165	40 Ton Crane, Crawler or Wheel Mount - Day	15	EA	\$ 1,500.00	\$ 2,000.00	\$ 30,000.00
PILING AND SHEETING ITEMS						
166	8" Treated Timber Piling	100	LF	\$ 35.00	\$ 45.00	\$ 4,500.00
167	10" Treated Timber Piling	100	LF	\$ 36.00	\$ 52.50	\$ 5,250.00
168	10" Treated Timberguard™ Wood Piling	500	LF	\$ 51.00	\$ 67.50	\$ 33,750.00
169	12" Square Precast Pre-Stressed Concrete Piling	500	LF	\$ 62.00	\$ 94.50	\$ 47,250.00
170	14" Square Precast Pre-Stressed Concrete Piling	100	LF	\$ 65.00	\$ 101.25	\$ 10,125.00
171	Temporary or Permanent Steel Sheet Piling	100	SF	\$ 60.00	\$ 80.00	\$ 8,000.00
SIGNING AND MARKING ITEMS						
172	ADA Handicapped Parking Sign - Furnish & Install	5	EA	\$ 350.00	\$ 750.00	\$ 3,750.00
173	Traffic Paint (All Widths & Colors) (See Notes)	500	SF	\$ 2.50	\$ 4.00	\$ 2,000.00
174	Thermoplastic Pavement Marking (All Widths & Colors) (See Notes)	500	SF	\$ 5.00	\$ 7.50	\$ 3,750.00
175	Wheel Stops - Furnish & Install	100	EA	\$ 20.00	\$ 55.00	\$ 5,500.00
176	Remove & Re-Install Wheel Stops	100	EA	\$ 9.00	\$ 35.00	\$ 3,500.00
177	Sign (Relocate)	20	EA	\$ 10.00	\$ 250.00	\$ 5,000.00
178	Speed Humps	1000	SY	\$ 60.00	\$ 50.00	\$ 50,000.00
179	Stamped Colored Concrete (5" Thick)	100	SY	\$ 60.00	\$ 85.00	\$ 8,500.00
180	Steel Bollard	20	EA	\$ 350.00	\$ 750.00	\$ 15,000.00
181	Removable Bollard	20	EA	\$ 100.00	\$ 1,200.00	\$ 24,000.00
MISCELLANEOUS ITEMS						
182	Premium for Conflict Condition	5	EA	\$2,000.00	\$ 1,500.00	\$ 7,500.00
183	Premium to Increase Box Depth to >10'	5	EA	\$1,900.00	\$ 1,500.00	\$ 7,500.00
184	Premium to Increase Box from P to J	5	EA	\$1,500.00	\$ 1,500.00	\$ 7,500.00
185	IPE Boardwalk Decking & Top Rail (5/4" X 6") - Furnish & Install	1000	LF	\$12.00	\$ 16.50	\$ 16,500.00
186	Mail Boxes (Reset)	150	EA	\$25.00	\$ 20.00	\$ 3,000.00
187	Pull Boxes (Brooks)	5	EA	\$100.00	\$ 950.00	\$ 4,750.00
188	Sandblasting - 1/2 Day	20	EA	\$750.00	\$ 2,500.00	\$ 50,000.00
189	Sandblasting - Full Day	10	EA	\$1,200.00	\$ 3,500.00	\$ 35,000.00
190	Pressure Cleaning	10	ED	\$1,201.00	\$ 2,000.00	\$ 20,000.00
191	Southern Yellow Pine Lumber - Furnish & Install	15000	BF	\$8.00	\$ 8.00	\$ 120,000.00
192	Southern Yellow Pine Lumber - Removal & Disposal	20000	BF	\$1.00	\$ 4.00	\$ 80,000.00
TOTAL BID AMOUNT						\$11,916,000.00

PBC PROJECT #2017055
<i>THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.</i>
<i>PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.</i>
PAY ITEM FOOTNOTES:
THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.
THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
As-builts shall be paid per plan sheet
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.
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.
Clearing and Grubbing Specifications for various processes required under clearing and grubbing item. Also includes cutting and capping irrigation lines.
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.
Concrete Sidewalk Items - These items shall include all materials, labor and equipment.
Concrete Sidewalk (6" THICK) (ADA Ramps) - Includes only areas of the ramps and transitions back to level sidewalk
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.
The cost to construct curb pads shall be included in the unit price for each respective curb item.
Concrete Curb Type D shall include Athletic Field Backstop Curbing.
Dewatering - Well Point equipment up to 150 points complete, including pump and associated jetting equipment. Well Point Equipment shall only be used in the prosecution of work under this contract as requested by the appointed Palm Beach County Project Supervisor.
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.
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.
Removal and disposal of existing item to be replaced or repaired shall be incidental to all drainage structure items.
Excavation includes cutting and capping irrigation lines.
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.
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.
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")
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.
Misc Asphalt - Includes surface courses, friction courses and other miscellaneous asphalt as required.
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.
Pressure Cleaning - Can be paid in half day increments
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.
Root Barrier - Root removal shall be incidental to all root barriers
Root Pruning shall be paid per each tree

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PAY ITEM FOOTNOTES:
THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.
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PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.
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.
Sodding - Pay Item shall include all work necessary to install and establish, including watering and fertilizing to sustain an established turf until final acceptance at no additional cost. Item shall also include the filling, leveling and repairing of any washed or eroded areas, as may be necessary.
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.
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.
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.
Replace Sprinkler System - Includes the cost of labor, as well as all parts, such as pipe, heads and fittings.
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.
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.
Equipment Items - 40 Ton Crane, Crawler or Wheel mount, 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.
Drainage structures shall include as incidental removal of existing structure to be replaced.
<i>Working days to complete project: See Special Provisions</i>
<i>Bids as read at opening on Tuesday, October 10, 2017; 2:00 PM</i>
<i>All bids subject to OSBA SBE compliance and Board Approval.</i>
<i>Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant I</i>
<i>Checked by: Holly B. Knight, P.E., Contracts Section Manager</i>