

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

Agenda Item #: 3-C-1

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

Meeting Date: September 1, 2015

☒ Consent

☐ Regular

☐ Workshop

☐ Public Hearing

Department:

Submitted By: Engineering & Public Works

Submitted For: Environmental Resources Management

EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A contract with Dickerson Florida, Inc. (Dickerson) in the amount of \$566,703.35 for the construction of Bluegill Trail from Grassy Waters Preserve/Northlake Boulevard to north of PGA Boulevard (Project).

SUMMARY: Approval of this contract will allow Palm Beach County to issue a notice to proceed to Dickerson, a St Lucie County company, to begin construction of the Project. The Palm Beach County Small Business Enterprise (SBE) goal for all projects is 15%, but the responsive bidders cannot be ranked for SBE compliance for this Project due to federal funding restrictions.

Districts 1 and 6 (MRE)

Background and Justification: Bids for the Project were received by the Engineering Department on June 2, 2015 and Dickerson was the lowest responsive, responsible bidder. This Project is federally funded, and the responsive bidders cannot be ranked for SBE compliance due to federal funding restrictions. Time to complete all work under this contract shall be no more than 210 calendar days.

Attachments:

1. Location Sketch
2. Contracts
3. Contract Pages C-1 and C-2
4. Bid Tabulation
5. Budget Availability Statement from ERM

Recommended by: _____

Division Director

Date

7/27/15

Approved By: _____

County Engineer

Date

8/5/15

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	\$629,204	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$586,828)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 42,376	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Account No:

Budget Account No.							
Fund	3654	Dept	381	Unit	E111	Object 3401	Program E458
Task	E118	Sub Task	ONEN	Task	Order	014	\$5,475.00
Fund	3654	Dept	381	Unit	E458	Object 6504	Program E458
Task	E118	Sub Task	ONEN	Task	Order	012	\$581,229.00
Fund	3654	Dept	381	Unit	E458	Object 6505	Program E458
Task	E118	Sub Task	ONEN	Task	Order	012	\$42,500.00

Recommended Sources of Funds/Summary of Fiscal Impact:

Environmental Resources Capital Projects
Environmental Restoration
Bluegill Trail (NENA)

Construction Contract	\$566,703.35
Contingency	\$ 17,000.65
Testing Lab	\$ 3,000.00
Staff Costs - Roadway Production	\$ 11,300.00
Survey Section	\$ 5,600.00
Construction Coordination	\$ 22,600.00
Traffic/Contingency	\$ 3,000.00
	<u>\$629,204.00</u>
FDOT Grant Funding 423809-2-58/68-01	(\$586,828.35)
Fiscal Impact	\$ 42,375.65

FDOT LAP Grant 423809-2-58/68-01 was approved by the Board March 10, 2015 (R2015-0328). Grant funding of \$586,828.35 for construction is contingent upon the approval of grant Supplement #1, being brought to the Board by the Department of Environmental Resource Management on September 1, 2015 which will reduce federal participation to \$639,043 and reduce the agency match to \$2,475.

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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

Sherry Bm

Comments: Dr. J. Jacobson 8/11/15
Contract Dev. and Control
B. Wheeler 8-11-15

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

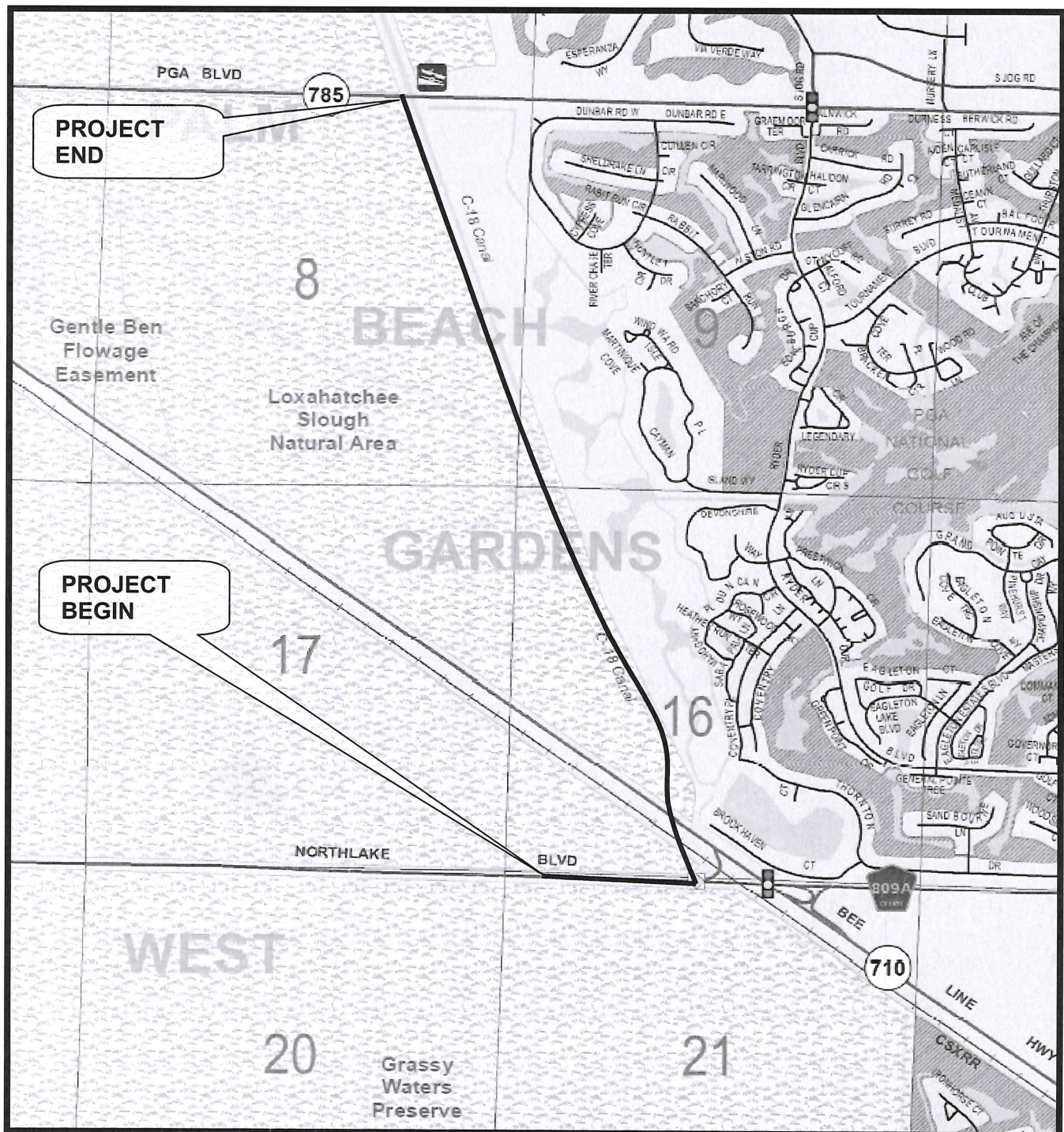
Meredith Platt
Assistant County Attorney

C. Other Department Review:

Department Director

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

**PROJECT LOCATION
BLUEGILL TRAIL FROM
GRASSY WATERS PRESERVE / NORTHLAKE BOULEVARD
TO
NORTH OF PGA BOULEVARD
PALM BEACH COUNTY PROJECT NO. 2013617**



LOCATION MAP

CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____, 2015, between PALM BEACH COUNTY, a political subdivision of the State of Florida, hereinafter referred to as the "County" and Dickerson Florida, Inc., hereinafter referred to as the "Contractor".

WITNESSETH:

That the said Contractor having been awarded the Contract for the:

PROJECT NAME: Bluegill Trail from Grassy Waters Preserve/Northlake Blvd.
to North of PGA Boulevard FM# 423809-2-58/68-01
PROJECT NO.: 2013617

in accordance with the Bid therefore and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Contractor and the County, the Contractor hereby covenants and agrees to and with the County to undertake and execute all of the said named work, in a good, substantial and workmanlike manner, and to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all work in accordance with all requirements of the Contract Documents and in accordance with all applicable codes and governing regulations, within the time limit specified in the Bid Form. The Contract Documents consist of the following documents which are incorporated herein by reference.

- A - Invitation for Bid, Instructions to Bidders, Bid Form and Attachments 1 through 11
- B - Completed Bonds and Insurance Forms
- C - General Conditions, Supplemental General Conditions and Appendices A, B
- D - Technical Specifications, including Figures, Tables, Attachments, Appendices
- E - Addenda
- F - Permits
- G - Drawings/Plans

Contractor agrees to accept as full compensation for the satisfactory performance of this Contract the sum of \$566,703.35. The prices named in the Bid are for the completed work and all expenses, direct or indirect, connected with the proper execution of the work and of maintaining the same until it is accepted by the Board of County Commissioners. It is understood that the Contractor holds and will maintain current appropriate certification(s) and/or license(s) for performing the specified work pursuant to this Contract. The time limit for the Final Completion of all work under this Contract shall be as stated in the Bid Form. The date fixing the beginning of this period upon the calendar shall be established and stated in the Notice to Proceed.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Contractor has hereunto set its hand and seal the day and year written. The Contractor represents that it is authorized to execute this contract on behalf of itself and its Surety.

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: _____
Shelley Vana, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED AS TO TERMS AND
CONDITIONS:

Assistant County Attorney

[Signature]

(Corporate Seal)

CONTRACTOR:

DICKERSON FLORIDA, INC.
(Corporate Name)

a FLORIDA
(insert state of corporation)

By: *[Signature]*
(signatory)

LARRY T. DALE, PRESIDENT
(print signatory's name & title)

JULY 6, 20 15
(Contractor's signature date)

3122 N. 25TH ST.
(Contractor's Official Address)

FT. PIERCE, FL 34940
(Contractor's City, State, Zip Code)

56-1327509
(Federal Tax No.)

VC0000114838

Palm Beach County Vendor #

Payment Remittance Address

P.O. BOX 910
FT. PIERCE, FL 34954

[Signature]
(witness signature)

ANTOINETTE PETERSON
(witness name printed)

Bluegill Trl., Grassy Waters Preserve/Northlake Blvd. to N. PGA Blvd.
FM# 423809-2-58/68-01
PALM BEACH COUNTY PROJECT #2013617

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	DICKERSON FLORIDA, INC.		R&D PAVING, LLC		ROSSO SITE DEVELOPMENT, INC.		RIO-BAK CORPORATION	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID PAY ITEMS													
1	Mobilization	1	LS	\$ 70,685.62	\$ 60,000.00	\$ 75,000.00	\$ 75,000.00	\$ 62,080.00	\$ 62,080.00	\$ 42,532.34	\$ 42,532.34	\$ 50,662.65	\$ 50,662.65
2	Maintenance of Traffic	1	LS	\$ 18,271.01	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,393.08	\$ 3,393.08	\$ 10,000.00	\$ 10,000.00
3	Sediment Barrier (Silt Fence)	21,678	LF	\$ 1.36	\$ 1.40	\$ 1.00	\$ 21,678.00	\$ 0.70	\$ 15,174.60	\$ 0.34	\$ 7,370.52	\$ 1.65	\$ 35,768.70
4	Clearing & Grubbing	5	AC	\$ 3,488.50	\$ 10,000.00	\$ 3,000.00	\$ 15,000.00	\$ 4,465.00	\$ 22,325.00	\$ 653.02	\$ 3,265.10	\$ 1,865.00	\$ 9,325.00
5	Regular Excavation (Grade & Compact Subgrade)	6,098	CY	\$ 8.33	\$ 10.00	\$ 4.50	\$ 27,441.00	\$ 6.95	\$ 42,381.10	\$ 9.20	\$ 56,101.60	\$ 5.85	\$ 35,673.30
6	Embankment	2,323	CY	\$ 8.82	\$ 10.00	\$ 12.00	\$ 27,876.00	\$ 5.00	\$ 11,615.00	\$ 9.22	\$ 21,418.06	\$ 13.00	\$ 30,199.00
7	Optional Base Group 04	16,966	SY	\$ 8.98	\$ 8.00	\$ 7.00	\$ 118,762.00	\$ 8.75	\$ 148,452.50	\$ 7.90	\$ 134,031.40	\$ 9.00	\$ 152,694.00
8	ACSC Type S-III (3/4")	15,637	SY	\$ 6.28	-	\$ 4.65	\$ 72,712.05	\$ 4.95	\$ 77,403.15	\$ 6.62	\$ 103,516.94	\$ 7.25	\$ 113,368.25
9	ACSC Type S-I (1.25")	15,637	SY	\$ 7.67	-	\$ 7.00	\$ 109,459.00	\$ 6.75	\$ 105,549.75	\$ 6.88	\$ 107,582.56	\$ 7.50	\$ 117,277.50
10	Performance Turf (Sod)	9,978	SY	\$ 3.06	\$ 3.00	\$ 1.85	\$ 18,459.30	\$ 2.90	\$ 28,936.20	\$ 3.39	\$ 33,825.42	\$ 2.20	\$ 21,951.60
11	Single Post Sign, Relocate	1	EA	\$ 233.84	\$ 400.00	\$ 200.00	\$ 200.00	\$ 192.50	\$ 192.50	\$ 183.75	\$ 183.75	\$ 194.00	\$ 194.00
12	Single Post Sign , F&I, Less than 12 SF	10	EA	\$ 400.97	\$ 400.00	\$ 325.00	\$ 3,250.00	\$ 324.50	\$ 3,245.00	\$ 309.75	\$ 3,097.50	\$ 326.00	\$ 3,260.00
13	Conc. Class NS Gravity Wall	78	CY	\$ 567.48	\$ 500.00	\$ 600.00	\$ 46,800.00	\$ 490.40	\$ 38,251.20	\$ 566.65	\$ 44,198.70	\$ 443.00	\$ 34,554.00
14	Concrete Class 1, Endwall	1	CY	\$ 1,864.57	\$ 1,200.00	\$ 825.00	\$ 825.00	\$ 3,500.00	\$ 3,500.00	\$ 2,813.55	\$ 2,813.55	\$ 1,328.00	\$ 1,328.00
15	ADA Opening in SFWMD Guardrail, Complete	2	LS	\$ 3,141.23	\$ 2,000.00	\$ 2,200.00	\$ 4,400.00	\$ 2,743.00	\$ 5,486.00	\$ 1,964.45	\$ 3,928.90	\$ 5,284.00	\$ 10,568.00
16	Thermoplastic, Standard, White, Solid, 12"	48	LF	\$ 10.30	\$ 3.00	\$ 12.00	\$ 576.00	\$ 12.10	\$ 580.80	\$ 11.55	\$ 554.40	\$ 12.00	\$ 576.00
17	Thermoplastic, Standard, White, Solid, 24"	50	LF	\$ 14.54	\$ 6.00	\$ 14.00	\$ 700.00	\$ 14.30	\$ 715.00	\$ 13.65	\$ 682.50	\$ 14.00	\$ 700.00
18	Detectable Warnings	68	SF	\$ 32.62	\$ 30.00	\$ 25.00	\$ 1,700.00	\$ 33.00	\$ 2,244.00	\$ 16.07	\$ 1,092.76	\$ 33.00	\$ 2,244.00
19	Pull & Splice Box, Relocate	3	EA	\$ 1,109.76	\$ 400.00	\$ 825.00	\$ 2,475.00	\$ 300.00	\$ 900.00	\$ 1,260.00	\$ 3,780.00	\$ 1,660.00	\$ 4,980.00
20	Thermoplastic, Removal	10	SF	\$ 154.13	\$ 3.00	\$ 75.00	\$ 750.00	\$ 77.00	\$ 770.00	\$ 252.00	\$ 2,520.00	\$ 77.00	\$ 770.00
21	Concrete Sidewalk, 6" Thick	16	SY	\$ 75.67	\$ 40.00	\$ 40.00	\$ 640.00	\$ 88.00	\$ 1,408.00	\$ 48.51	\$ 776.16	\$ 80.00	\$ 1,280.00
22	RRFB, F&I, -Solar Powered, Complete Assembly	2	AS	\$ 6,264.00	-	\$ 5,000.00	\$ 10,000.00	\$ 5,390.00	\$ 10,780.00	\$ 5,145.00	\$ 10,290.00	\$ 5,422.00	\$ 10,844.00
TOTAL BASE BID							\$ 566,703.35		\$ 585,489.80		\$ 586,955.24		\$ 648,218.00

Bluegill Trl., Grassy Waters Preserve/Northlake Blvd. to N. PGA Blvd.
FM# 423809-2-58/68-01
PALM BEACH COUNTY PROJECT #2013617

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	TRIPLE R PAVING, INC.		RANGER CONSTRUCTION		WEST CONSTRUCTION, INC.		DOUGLAS N. HIGGINS, INC.	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID PAY ITEMS													
1	Mobilization	1	LS	\$ 70,685.62	\$ 60,000.00	\$ 70,000.00	\$ 70,000.00	\$162,235.00	\$ 162,235.00	\$ 42,150.00	\$ 42,150.00	\$ 60,825.00	\$ 60,825.00
2	Maintenance of Traffic	1	LS	\$ 18,271.01	\$ 20,000.00	\$ 53,150.00	\$ 53,150.00	\$ 40,000.00	\$ 40,000.00	\$ 13,000.00	\$ 13,000.00	\$ 15,125.00	\$ 15,125.00
3	Sediment Barrier (Silt Fence)	21,678	LF	\$ 1.36	\$ 1.40	\$ 1.76	\$ 38,153.28	\$ 2.00	\$ 43,356.00	\$ 1.95	\$ 42,272.10	\$ 1.50	\$ 32,517.00
4	Clearing & Grubbing	5	AC	\$ 3,488.50	\$ 10,000.00	\$ 11,000.00	\$ 55,000.00	\$ 1,130.00	\$ 5,650.00	\$ 1,560.00	\$ 7,800.00	\$ 4,235.00	\$ 21,175.00
5	Regular Excavation (Grade & Compact Subgrade)	6,098	CY	\$ 8.33	\$ 10.00	\$ 5.07	\$ 30,916.86	\$ 11.25	\$ 68,602.50	\$ 8.85	\$ 53,967.30	\$ 15.00	\$ 91,470.00
6	Embankment	2,323	CY	\$ 8.82	\$ 10.00	\$ 5.07	\$ 11,777.61	\$ 6.00	\$ 13,938.00	\$ 3.25	\$ 7,549.75	\$ 17.00	\$ 39,491.00
7	Optional Base Group 04	16,966	SY	\$ 8.98	\$ 8.00	\$ 9.00	\$ 152,694.00	\$ 8.00	\$ 135,728.00	\$ 14.00	\$ 237,524.00	\$ 8.15	\$ 138,272.90
8	ACSC Type S-III (3/4")	15,637	SY	\$ 6.28	-	\$ 5.78	\$ 90,381.86	\$ 6.00	\$ 93,822.00	\$ 7.75	\$ 121,186.75	\$ 7.25	\$ 113,368.25
9	ACSC Type S-I (1.25")	15,637	SY	\$ 7.67	-	\$ 7.65	\$ 119,623.05	\$ 6.30	\$ 98,513.10	\$ 8.27	\$ 129,317.99	\$ 11.00	\$ 172,007.00
10	Performance Turf (Sod)	9,978	SY	\$ 3.06	\$ 3.00	\$ 2.94	\$ 29,335.32	\$ 2.65	\$ 26,441.70	\$ 5.26	\$ 52,484.28	\$ 3.30	\$ 32,927.40
11	Single Post Sign, Relocate	1	EA	\$ 233.84	\$ 400.00	\$ 192.50	\$ 192.50	\$ 390.00	\$ 390.00	\$ 98.00	\$ 98.00	\$ 420.00	\$ 420.00
12	Single Post Sign , F&I, Less than 12 SF	10	EA	\$ 400.97	\$ 400.00	\$ 324.50	\$ 3,245.00	\$ 630.00	\$ 6,300.00	\$ 518.00	\$ 5,180.00	\$ 450.00	\$ 4,500.00
13	Conc. Class NS Gravity Wall	78	CY	\$ 567.48	\$ 500.00	\$ 484.81	\$ 37,815.18	\$ 480.00	\$ 37,440.00	\$ 400.00	\$ 31,200.00	\$ 1,075.00	\$ 83,850.00
14	Concrete Class 1, Endwall	1	CY	\$ 1,864.57	\$ 1,200.00	\$ 1,320.00	\$ 1,320.00	\$ 480.00	\$ 480.00	\$ 1,800.00	\$ 1,800.00	\$ 2,850.00	\$ 2,850.00
15	ADA Opening in SFWMD Guardrail, Complete	2	LS	\$ 3,141.23	\$ 2,000.00	\$ 3,128.40	\$ 6,256.80	\$ 3,720.00	\$ 7,440.00	\$ 1,950.00	\$ 3,900.00	\$ 4,140.00	\$ 8,280.00
16	Thermoplastic, Standard, White, Solid, 12"	48	LF	\$ 10.30	\$ 3.00	\$ 12.10	\$ 580.80	\$ 9.65	\$ 463.20	\$ 2.75	\$ 132.00	\$ 10.25	\$ 492.00
17	Thermoplastic, Standard, White, Solid, 24"	50	LF	\$ 14.54	\$ 6.00	\$ 15.40	\$ 770.00	\$ 19.30	\$ 965.00	\$ 5.20	\$ 260.00	\$ 20.50	\$ 1,025.00
18	Detectable Warnings	68	SF	\$ 32.62	\$ 30.00	\$ 33.00	\$ 2,244.00	\$ 40.00	\$ 2,720.00	\$ 54.00	\$ 3,672.00	\$ 26.90	\$ 1,829.20
19	Pull & Splice Box, Relocate	3	EA	\$ 1,109.76	\$ 400.00	\$ 1,068.10	\$ 3,204.30	\$ 1,390.00	\$ 4,170.00	\$ 975.00	\$ 2,925.00	\$ 1,400.00	\$ 4,200.00
20	Thermoplastic, Removal	10	SF	\$ 154.13	\$ 3.00	\$ 77.00	\$ 770.00	\$ 300.00	\$ 3,000.00	\$ 60.00	\$ 600.00	\$ 315.00	\$ 3,150.00
21	Concrete Sidewalk, 6" Thick	16	SY	\$ 75.67	\$ 40.00	\$ 109.86	\$ 1,757.76	\$ 65.00	\$ 1,040.00	\$ 54.00	\$ 864.00	\$ 120.00	\$ 1,920.00
22	RRFB, F&I, -Solar Powered, Complete Assembly	2	AS	\$ 6,264.00	-	\$ 5,390.00	\$ 10,780.00	\$ 7,290.00	\$ 14,580.00	\$ 9,750.00	\$ 19,500.00	\$ 6,725.00	\$ 13,450.00
TOTAL BASE BID							\$ 719,968.32		\$ 767,274.50		\$ 777,383.17		\$ 843,144.75

Bluegill Trl., Grassy Waters Preserve/Northlake Blvd. to N. PGA Blvd.
FM# 423809-2-58/68-01
PALM BEACH COUNTY PROJECT #2013617

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:

See Section 01150 of the Technical Specifications Attached

Working days to complete project: 210 calendar days (See Bid Form).
Bids as read at opening on Tuesday, June 02, 2015; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.
Prepared by: Will Carey, Project Coordinator I
Checked by: Holly B. Knight, P.E., Contracts Section Manager

SECTION 01150 MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 PAYMENT

- A. Line Item 1 - Mobilization (1 LS): See Article 54, Application for Progress Payment, General Conditions, for Mobilization progress payments. Payment is for all costs associated with or incidental to preparation for construction work, including set up and removal of temporary facilities, establishing horizontal and vertical construction control points and delineation marking of Limits of Construction. Site cleanup shall also be incidental to and included in the item Mobilization in the bid proposal. Refer to Local Agency Specification Section 01505 Mobilization and Demobilization for additional explanation and guidance.
- B. Line Item 2 - Maintenance of Traffic (1 LS): Measurement for payment for maintenance of traffic shall not be made. Progress payments shall be made in accordance with Mobilization progress payment schedule as specified in Article 54, Application for Progress Payment, General Conditions. Refer to Local Agency Specification Section 01605 Maintenance of Traffic for additional explanation and guidance.
- C. Line Item 3 - Sediment Barrier (Silt Fence) (21,678 LF): This pay item shall include any and all costs (including required permitting fee) associated with obtaining and complying with the provisions of all federal, state and local storm water pollution prevention permits, rules, laws or ordinances, including the preparation and implementation of the SWPPP for the project during construction. Also included is the cost of all construction erosion and pollution control measures not covered under other specific pay items and the cost of performing and executing the joint inspection & maintenance reports. Partial payment shall be based on installed quantities commensurate with field measured areas completed and accepted. Final payment shall be based on PLAN QUANTITY. The contractor must maintain the sediment barrier, by removing sediment, throughout the installed life of the product. No separate payment is made for maintaining the barrier, as needed, to comply with NPDES permit conditions. Refer to "State of Florida Department of Environmental Protection Generic Permit For Stormwater Discharge from Large and Small Construction Activities", dated February 2009, in Attachment A for additional explanation and guidance.
- D. Line Item 4 - Clearing and Grubbing (5 AC): This pay item shall include any and all costs associated with the complete removal and disposal of all vegetation, debris, drainage structures, flexible pavement, buildings or any other obstructions in all areas where excavation is to be done, or where embankments or structures will be constructed. Final payment shall be based on PLAN QUANTITY. Refer to FDOT Standard Specifications Section 110 Clearing and Grubbing for additional explanation and guidance.
- E. Line Item 5 - Regular Excavation (Grade & Compact Subgrade) (6,098 CY): Pay item shall be full compensation for all work required to complete line item and shall include, survey, dewatering, hauling, stockpiling, placing, and compacting; dressing the surface of the earthwork; and maintaining and protecting the complete earthwork. Pay item shall be paid for based on PLAN QUANTITY commensurate with field measured areas completed and accepted. Refer to Section 120 Earthwork and Related Operations for LAP (Off-System) in Attachment D for additional explanation and guidance.
- F. Line Item 6 - Embankment (2,323 CY): Pay item shall be full compensation for all work required to complete line item and shall include, survey, dewatering, hauling, stockpiling, placing, and compacting; dressing the surface of the earthwork; and maintaining and protecting the complete earthwork. Pay item shall be paid for based on PLAN QUANTITY commensurate with field measured areas completed and accepted. Refer to Section 120 Earthwork and Related Operations for LAP (Off-System) in Attachment D for additional explanation and guidance for the work required to complete line item.

SECTION 01150 MEASUREMENT AND PAYMENT (Continued)

- G. Line Item 7 – Optional Base Group 04 (16,966 SY): This pay item shall include any and all costs, including survey costs, associated with base construction utilizing one of the optional materials as specified on the plans and constructed in accordance with FDOT Standard Index No. 515 and FDOT Standard Specification Section 285. Final pay quantity will be PLAN QUANTITY.
- H. Line Item 8 – ACSC Type S-1 $\frac{1}{2}$ (1-1 $\frac{1}{4}$ "2") (15,637 SY): Pay item shall be full compensation for all work, including survey work, required to construct asphalt pavement to the lines and grades as shown on the plans. ACSC Type S-1 $\frac{1}{2}$ asphalt pavement shall be considered equivalent to Type SP-12.59.5 asphalt pavement and shall be constructed in accordance with General Construction Requirement of Section 334 Hot Mix Asphalt for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.
- Line Item 9 – ACSC Type S-3 (3/4") (15,637 SY): Pay item shall be full compensation for all work, including survey work, required to construct asphalt pavement to the lines and grades as shown on the plans. ACSC Type S-3 asphalt pavement shall be considered equivalent to Type SP-9.5 asphalt pavement and shall be constructed in accordance with General Construction Requirement of Section 334 Hot Mix Asphalt for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.
- I. Line Item 109 – Performance Turf (Sod) (9,978 SY): Pay item shall be full compensation for all work required to install performance turf (sod) for all disturbed areas that are not to be paved or otherwise treated in accordance with the Contract Documents. Pay item shall be paid for based on PLAN QUANTITY commensurate with field measured areas completed and accepted. Refer to Local Agency Specification Section 02270 Erosion Control (Vegetative) for additional explanation and guidance.
- J. Line Item 1140 – Single Post Sign Relocate (1 EA): Pay item shall be full compensation for all work required to relocate existing Single Post Sign per FDOT Standard Index No. 11860. Contractor to ensure that relocated sign meets the wind load area requirements of the design standards. Pay item to include signs, hardware, post, and foundation. Payment for Single Post Sign Relocate shall be paid for based on the number of items relocated and accepted.
- K. Line Item 1244 – Single Post Sign, F&I, Less than 12 sf (10 EA): Pay item shall be full compensation for all work required to furnish and install sign panel(s), post and foundation for a complete assembly as shown on the plans. Contractor to ensure that sign assemblies meet the wind load area requirements of the design standards. Pay item to include signs, hardware, post, and foundation, per FDOT Standard Index No. 11860. Payment for Single Post Sign, F&I Less than 12 sf shall be paid for based on the number of items installed and accepted.
- L. Line Item 1342 – Concrete Class NS Gravity Wall (78 CY): Pay item shall be full compensation for all work required to install Gravity Wall to lines and grades as shown on the plans per FDOT Standard Index No. 520. Reinforcement steel, preparation of spread footing and dewatering shall be considered incidental to cost of this line item. Concrete to meet requirements of Section 344 Concrete for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.
- M. Line Item 1443 – Concrete Class I (Endwall) (1 CY): Pay item shall be full compensation for all work required to cast in place Concrete Endwall to accommodate existing 18 inch concrete pipe at location shown on the plans per FDOT Standard Index No. 250. Modification to existing 18 inch concrete pipe, reinforcement steel, preparation of spread footing and dewatering shall be considered incidental to cost of this line item. Concrete to meet requirements of Section 344 Concrete for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.

SECTION 01150 MEASUREMENT AND PAYMENT (Continued)

- N. Line Item 1514 – ADA Opening in SFWMD Guardrail Complete (2 LS): Pay item shall be full compensation for all work required to construct opening in existing SFWMD guardrail as shown on the plans. Each ADA Opening include construction of 6'x 4'-6" concrete landing with thickened edge, two (2) 5' sections of Steel Guiderail (installed per FDOT Standard Index No. 880), modifications to existing SFWMD guardrail and installation of new steel guardrail posts (as needed). Concrete to meet requirements of Section 344 Concrete for LAP (Off-System) in Attachment C. Final pay quantity shall be paid for based on the number of items installed and accepted.
- O. Line Item 1615 – Thermoplastic, Standard, White, Solid, 12" (48 LF): Pay item shall be full compensation for all work required to install 12" Solid White Stripe as shown on plans per FDOT Standard Index No. 17346. Final pay quantity will be PLAN QUANTITY.
- P. Line Item 1716 – Thermoplastic, Standard, White, Solid, 24" (50 LF): Pay item shall be full compensation for all work required to install 24" Solid White Stripe as shown on plans per FDOT Standard Index No. 17346. Final pay quantity will be PLAN QUANTITY.
- Q. Line Item 1817 – Detectable Warnings (68 SF): Pay item shall be full compensation for all work required to install Detectable Warnings Strip as shown on plans per FDOT Standard Index No. 304 and per FDOT Standard Specification Section 527 Detectable Warnings on Walking Surfaces. Pay item work to include excavation, subgrade preparation and installation of new concrete foundation (6" thick), surface preparation of new concrete foundation and adherence to cementitious substrate surface. All concrete, materials and incidentals necessary to complete the work for Detectable Warnings shall be considered incidental to cost of this line item. Concrete to meet requirements of Section 344 Concrete for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.
- R. Line Item 1918 – Pull & Splice Box, Relocate (3 EA): Pay item shall be full compensation for all work required to relocate existing Pull & Splice Box. Pull & Splice Box to be adjusted to meet grade of proposed trail. Pay item to include removal of existing 18" wide concrete apron and placement of new 18" wide concrete apron. Final pay quantity shall be paid for based on the number of Pull & Splice Boxes adjusted.
- S. Line Item 2019 - Thermoplastic, Removal (10 SF): Pay item shall be full compensation for all work required to remove existing thermoplastic markings in conflict with proposed PGA Boulevard stripping. Final pay quantity will be PLAN QUANTITY.
- T. Line Item 2120 – Concrete Sidewalk, 6" Thick (16 SY): Pay item shall be full compensation for all work required to cast in place 6" thick concrete pedestrian pad at Northlake Boulevard and Beeline Highway intersection as shown on plans per FDOT Standard Index No. 310. Concrete to meet requirements of Section 344 Concrete for LAP (Off-System) in Attachment C. Final pay quantity will be PLAN QUANTITY.

END OF SECTION 01150



**Palm Beach County
Environmental Resources Management**

INTERDEPARTMENTAL BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 07/06/2015

REQUESTED BY: Sally Channon *SC*

PHONE: 233-2429

PROJECT TITLE: Bluegill Trail Construction Contract

PROJECT NO: ERM2013-617

SITE: NENA

ACTIVITY: Construction

CONTRACTOR/CONSULTANT NAME: Dickerson Florida, Inc

SCOPE OF SERVICES: for the construction contract for Bluegill Trail from Grassy Waters Preserve/Northlake Blvd. to N. of PGA Blvd. as described on the attached request from Engineering.

BUDGET ACCOUNT NUMBER(S):

<u>Fund</u>	<u>Dept</u>	<u>Unit</u>	<u>Obj</u>	<u>SObj</u>	<u>Program</u>	<u>(Proj) Task</u>	<u>(Site) Sub Task</u>	<u>(Activity) Task Ord</u>	<u>Amount</u>
3654	381	E111	3401		E458	E118	ONEN	014	\$5,475
3654	381	E458	6504		E458	E118	ONEN	012	\$564,228.35
3654	381	E458	6505		E458	E118	ONEN	012	\$42,500 (Staff Costs)
3654	381	E458	6504		E458	E118	ONEN	012	\$17,000.65 (Contingency)
								Total	\$629,204

DIVISION APPROVAL: *OK 7/14* *[Signature]*DATE: *7/15/15*FISCAL APPROVAL: *[Signature]*DATE: *7/14/15*DEPT DIRECTOR APPROVAL: *[Signature]*DATE: *7/15/15*

ENCUMBRANCE NUMBER: _____