

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

Agenda Item #: 3-C-4

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

Meeting Date: September 12, 2017	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Public Hearing

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

EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a contract with R&D Paving, LLC (R&D) in the amount of \$705,164.20 for the construction of Sherwood Forest Boulevard over Lake Worth Drainage District L-8 Canal (Project).

SUMMARY: Approval of this contract will allow Palm Beach County to issue a notice to proceed to R&D, a Palm Beach County based company, to begin construction of the project. The work consists of the partial demolition and removal of existing concrete bridge pedestrian walkways over the Lake Worth Drainage District L-8 Canal on Sherwood Forest Boulevard. The existing traffic portions of the bridge will remain and new pedestrian walkways will be constructed. Paving improvements and minor drainage improvements are also included from south of Basil Drive to north of Nottingham Road (345 ft.). Utility relocations of an existing Village of Palm Springs water main and a private force main are included in the work. The Small Business Enterprise (SBE) goal for all contracts is 15%. The lowest responsive, responsible bidder, R&D, committed to 19.6% SBE participation. District 2 (LBH)

Background and Justification: There is currently a private force main located on the bridge by permit from the Lake Worth Drainage District (LWDD) within their right-of-way. The private force main needs to be relocated in order to construct the project. It is the County's responsibility to relocate the private force main as LWDD does not require the owner of the force main to move it to accommodate our construction. Bids for the project were received by the Engineering Department on June 15, 2017. Time to complete all work under this contract shall be 120 calendar days.

Attachments:

1. Location Map
 2. Contracts (3)
 3. Contract Pages C-1 and C-2
 4. SBE Compliance Review
 5. Bid Tabulations
-

Recommended by: 

Department Director

Date

8/15/17

Approved by: 

Assistant County Administrator

Date

8/24/17

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	\$ 818,619	-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-
NET FISCAL IMPACT	\$ 818,619	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Account No:

Fund 3500 Dept 361 Unit 1516 Object 6551/6555

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
Sherwood Forest Blvd over LWDD L-8 Canal


Construction Contract	\$705,164.20
Contingency	\$ 21,154.80
Testing Lab	\$ 8,000.00
Traffic Striping & Signage	\$ 25,000.00
Staff Costs	
-Roadway Production	\$ 14,100.00
-Survey Section	\$ 7,000.00
-Construction Coordination	\$ 28,200.00
-Traffic	\$ 10,000.00
FISCAL IMPACT	<u>\$818,619.00</u>

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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

[Handwritten signature]
OFMB 27 8/16

Dr. J. Jacobson
Contract Dev. and Control
8/18/17 

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


Assistant County Attorney

C. Other Department Review:

1

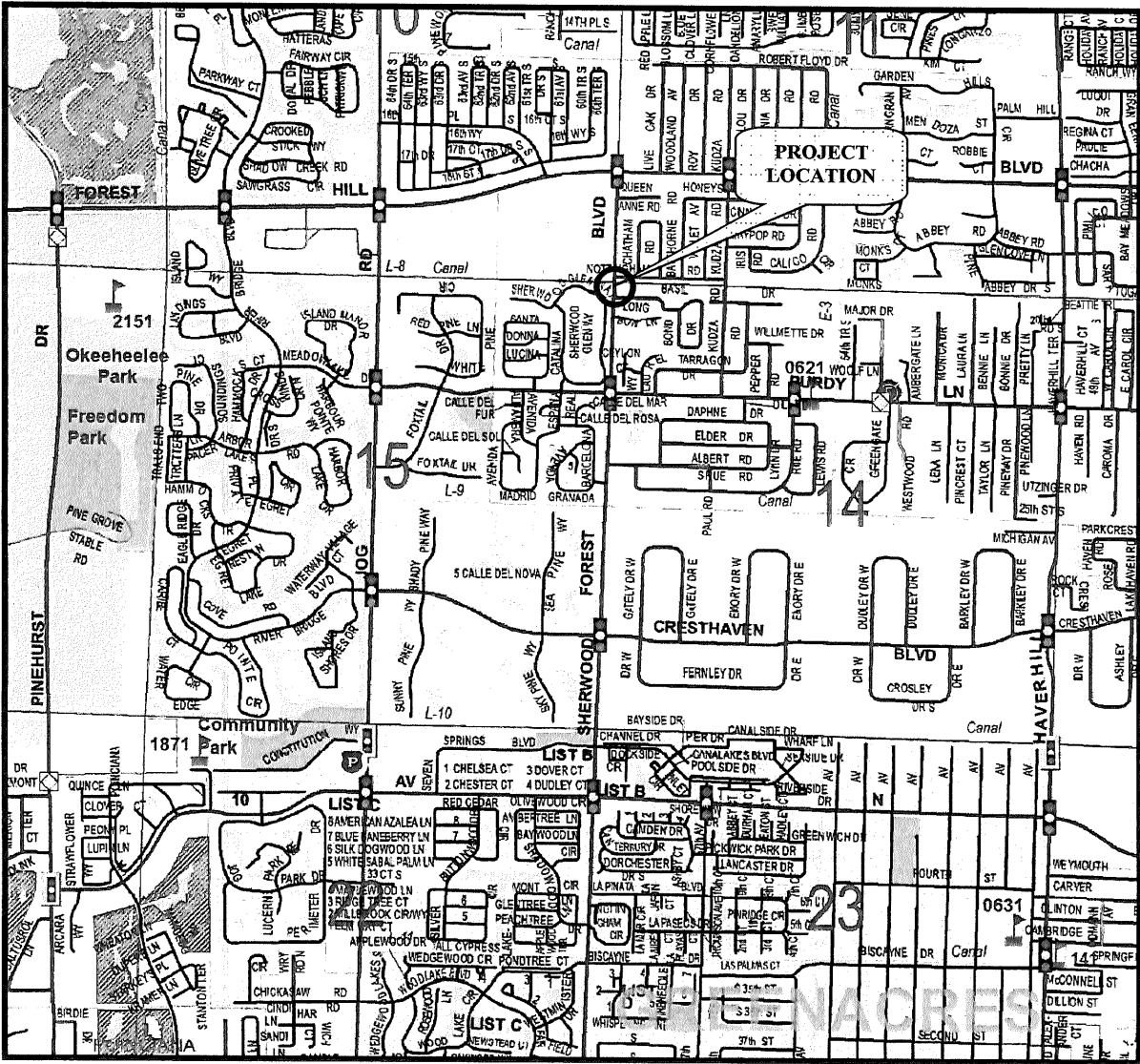
Department Director

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

PROJECT LOCATION

SHERWOOD FOREST BOULEVARD
OVER LAKE WORTH DRAINAGE DISTRICT L-8 CANAL

PALM BEACH COUNTY PROJECT NO. 2014300



LOCATION MAP

CONTRACT

STATE OF FLORIDA)
) ss.

COUNTY OF PALM BEACH)

This Contract, made this ____ day of _____, A.D. 20____, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter “County”), and R&D Paving, LLC 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, and means of transportation for the complete construction of:

PROJECT NAME: SHERWOOD FOREST BOULEVARD OVER L.W.D.D. L-8 CANAL

PROJECT NO.: 2014300

IN THE AMOUNT OF: SEVEN HUNDRED FIVE THOUSAND, ONE HUNDRED SIXTY FOUR DOLLARS & 20/100

(IN WORDS)
\$705,164.20 _____
(IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this Agreement as completely as if set forth herein, to the satisfaction of the County, or its duly authorized representative.

The Contractor further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within fourteen (14) calendar days of the date set forth in the “Notice to Proceed”. The time limit for the completion of all work under this contract shall be one hundred twenty (120) calendar days, (see Special Provisions). The date fixing this period upon the calendar shall be established and stated in the “Notice to Proceed”. After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. 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 (in accordance with Section 8-10.2 of the Standard Specifications) and added expense for supervision.

CONTRACT

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

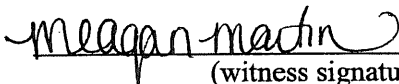
By: _____
 Deputy Clerk

By: _____
 Paulette Burdick, Mayor

 APPROVED AS TO FORM
 AND LEGAL SUFFICIENCY



 APPROVED AS TO TERMS
 AND CONDITIONS



 (witness signature)

R & D Paving, LLC

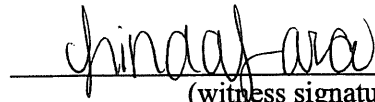
 (Corporate Name)

Meagan Martin

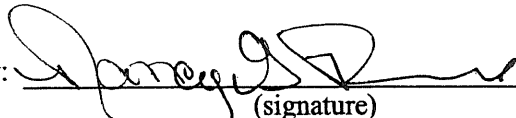
 (witness name printed)

a Florida corporation

 (insert state of incorporation)



 (witness signature)

By: 

 (signature)

Linda Lara

 (witness name printed)

Nancy G. Rosso

 (print signatory's name)

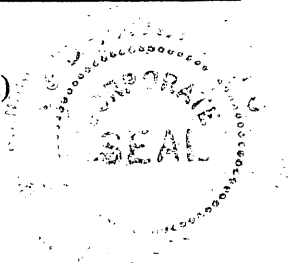
Its Managing member

 (print title)

7-13-17

 (date)

(Corporate Seal)





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

"An Equal Opportunity
Affirmative Action Employer"

DATE: July 6, 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 *Angela D. Smith*
SUBJECT: Compliance Review on Project No. 2014300
Sherwood Forest Boulevard Bridge over LWDD L-8 Canal

The following is a Compliance Review of SBE participation on the above-mentioned project. The Bid Opening date was June 15, 2017. SBE participation is calculated on the Amount Less Contingency.

Bidder #1: R&D Paving, LLC
400 Executive Center Drive, Suite 210
West Palm Beach, FL 33401
Phone: 561-588-6681
Bid Amount: \$705,164.20
Amount Less Contingency: \$705,164.20
Goal: 15% Overall
Goal Achieved: 19.6%
SBE Participation:

(WB)R&D PAVING, LLC	\$138,380.50	19.6%
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Bidder #2: Ferreira Construction So. Division Co.
100 SE Salerno Road
Stuart, FL 34997
Phone: 772-286-5123
Bid Amount: \$731,116.07
Amount Less Contingency: \$731,116.07
Goal: 15%
Goal Achieved: 55.7%
SBE Participation:

(SB)CORAL STEEL COMPANY.	\$4,964.00	.67%
(SB)WM. D. ADEIMY, JR., INC.	\$32,099.00	4.39%
(WB)AGRICULTURAL LAND SERVICES	\$3,804.82	.52%
(WB)BETSY LINDSAY, INC.	\$20,850.00	2.85%



(SB)DRAWDY CONSTRUCTION CO. INC.	\$293,897.00	40.19%
(SB)RAPID MILLING & PAVING, LLC	<u>\$52,215.00</u>	<u>7.14%</u>
	\$407,829.82	55.7%

Bidder #3: Weekly Asphalt Paving, Inc.
20701 Stirling Road
Pembroke Pines, FL 33332

Phone: 954-680-8005

Bid Amount: \$748,591.35

Amount Less Contingency: \$748,591.35

Goal: 15%

Goal Achieved: 40.5%

SBE Participation:

(SB)DRAWDY CONSTRUCTION CO., INC.	\$303,897.00	40.5%
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Bidder #4: Keiwit Infrastructure South Co.
1580 Sawgrass Corporate Pkwy, Ste. 300
Sunrise, FL 33323

Phone: 954-835-2228

Bid Amount: \$884,636.00

Amount Less Contingency: \$884,636.00

Goal: 15%

Goal Achieved: 17.9%

SBE Participation:

(SB)CORAL STEEL COMPANY	\$5,104.00	.57%
(SB) RAPID MILLING & PAVING, LLC	\$52,216.00	5.9%
(SB)COATS CONCRETE CONSTRUCTION	\$28,421.00	3.21%
(SB)HIMMEL CONSTRUCTION, INC.	<u>\$73,005.000</u>	<u>8.25%</u>
	\$158,746.00	17.9%

EVALUATION:

Bidder #1, **R&D Paving, LLC.**, has met the SBE goal for this project.

SHERWOOD FOREST BOULEVARD OVER LWDD L-8 CANAL				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	R & D Paving, LLC.		Ferreira Construction Southern Division Co., Inc.		Weekly Asphalt Paving, Inc.		Kiewit Infrastructure South Co.	
PALM BEACH COUNTY PROJECT NO. 2014300													
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
ROADWAY ITEMS													
1	Mobilization	1	LS	\$ 100,970.27	\$ 30,000.00	\$ 102,465.00	\$ 102,465.00	\$ 186,316.08	\$ 186,316.08	\$ 35,100.00	\$ 35,100.00	\$ 80,000.00	\$ 80,000.00
2	Maintenance of Traffic (incl. Pedestrian M.O.T.)	1	LS	\$ 46,558.41	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 38,538.65	\$ 38,538.65	\$ 82,695.00	\$ 82,695.00	\$ 50,000.00	\$ 50,000.00
3	Clearing and Grubbing	1	LS	\$ 34,385.16	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 13,305.63	\$ 13,305.63	\$ 37,235.00	\$ 37,235.00	\$ 75,000.00	\$ 75,000.00
4	Removal Of Existing Concrete Pavement	231	SY	\$ 24.19	\$ 7.29	\$ 25.00	\$ 5,775.00	\$ 23.11	\$ 5,338.41	\$ 23.65	\$ 5,463.15	\$ 25.00	\$ 5,775.00
5	Regular Excavation	113	CY	\$ 55.97	\$ 5,000.00	\$ 75.00	\$ 8,475.00	\$ 29.88	\$ 3,376.44	\$ 39.00	\$ 4,407.00	\$ 80.00	\$ 9,040.00
6	Embankment (Compacted in Place)	62	CY	\$ 54.47	\$ 5,000.00	\$ 75.00	\$ 4,650.00	\$ 43.88	\$ 2,720.56	\$ 25.00	\$ 1,550.00	\$ 74.00	\$ 4,588.00
7	Optional Base Group 5	44	SY	\$ 87.49	\$ 16.00	\$ 85.00	\$ 3,740.00	\$ 66.69	\$ 2,934.36	\$ 128.00	\$ 5,632.00	\$ 70.25	\$ 3,091.00
8	Optional Base Group 13	190	SY	\$ 100.09	\$ 67.60	\$ 90.00	\$ 17,100.00	\$ 117.55	\$ 22,334.50	\$ 68.80	\$ 13,072.00	\$ 124.00	\$ 23,560.00
9	Mill Existing Asphalt Pavement (1")	1,066	SY	\$ 7.61	\$ 2.77	\$ 8.80	\$ 9,380.80	\$ 7.63	\$ 8,133.58	\$ 6.00	\$ 6,396.00	\$ 8.00	\$ 8,528.00
10	Suppave Asphalt Concrete (Traffic Level C)	16	TN	\$ 287.66	\$ 114.53	\$ 305.00	\$ 4,880.00	\$ 265.62	\$ 4,249.92	\$ 300.00	\$ 4,800.00	\$ 280.00	\$ 4,480.00
11	Asph. Concrete Friction Course (1.0") (FC-9.5) Rubber	72	TN	\$ 242.34	\$ 147.00	\$ 280.00	\$ 20,160.00	\$ 242.37	\$ 17,450.64	\$ 200.00	\$ 14,400.00	\$ 247.00	\$ 17,784.00
12	Inlets (Ditch Bottom) (Type C)	4	EA	\$ 4,122.94	\$ 2,397.30	\$ 2,970.00	\$ 11,880.00	\$ 3,621.77	\$ 14,487.08	\$ 3,000.00	\$ 12,000.00	\$ 6,900.00	\$ 27,600.00
13	Inlet (Closed Flume) Type II	4	EA	\$ 5,340.30	\$ 4,883.33	\$ 4,950.00	\$ 19,800.00	\$ 3,611.19	\$ 14,444.76	\$ 5,000.00	\$ 20,000.00	\$ 7,800.00	\$ 31,200.00
14	Concrete Pipe Culvert (18")	118	LF	\$ 105.21	\$ 108.52	\$ 104.50	\$ 12,331.00	\$ 57.35	\$ 6,767.30	\$ 106.00	\$ 12,508.00	\$ 153.00	\$ 18,054.00
15	Concrete Pipe Culvert (24")	67	LF	\$ 124.25	\$ 176.20	\$ 113.50	\$ 7,604.50	\$ 90.51	\$ 6,064.17	\$ 115.00	\$ 7,705.00	\$ 178.00	\$ 11,926.00
16	Concrete Curb & Gutter (Type F)	445	LF	\$ 32.14	\$ 16.26	\$ 37.70	\$ 16,776.50	\$ 29.39	\$ 13,078.55	\$ 30.95	\$ 13,772.75	\$ 30.50	\$ 13,572.50
17	Conc Sidewalk (4" Thick)	353	SY	\$ 50.86	\$ 36.18	\$ 47.35	\$ 16,714.55	\$ 50.86	\$ 17,953.58	\$ 52.22	\$ 18,433.66	\$ 53.00	\$ 18,709.00
18	Conc Sidewalk (6"Thick) (Driveways)	86	SY	\$ 66.22	\$ 39.24	\$ 51.75	\$ 4,450.50	\$ 61.04	\$ 5,249.44	\$ 79.10	\$ 6,802.60	\$ 73.00	\$ 6,278.00
19	Class I Concrete (Endwalls)	5	CY	\$ 3,022.66	\$ 1,332.10	\$ 2,750.00	\$ 13,750.00	\$ 1,105.62	\$ 5,528.10	\$ 2,385.00	\$ 11,925.00	\$ 5,850.00	\$ 29,250.00
20	Sodding	889	SY	\$ 4.72	\$ 2.42	\$ 6.50	\$ 5,778.50	\$ 4.84	\$ 4,302.76	\$ 4.55	\$ 4,044.95	\$ 3.00	\$ 2,667.00
SUBTOTAL (ROADWAY)							\$ 312,711.35		\$ 392,574.51		\$ 317,942.11		\$ 441,102.50
BRIDGE ITEMS													
21	Demolition & Removal Existing Bridge, Substructure Components, Guardrails & Sidewalk	1	LS	\$ 34,521.28	\$ 20,000.00	\$ 27,500.00	\$ 27,500.00	\$ 7,235.11	\$ 7,235.11	\$ 53,350.00	\$ 53,350.00	\$ 50,000.00	\$ 50,000.00
22	Class II Concrete (Bridge Deck)	21	CY	\$ 2,490.61	\$ 1,500.00	\$ 1,700.00	\$ 35,700.00	\$ 1,695.42	\$ 35,603.82	\$ 1,667.00	\$ 35,007.00	\$ 4,900.00	\$ 102,900.00
23	Reinforcing Steel (Bridge Deck)	4,748	LB	\$ 1.89	\$ 2.00	\$ 1.10	\$ 5,222.80	\$ 2.83	\$ 13,436.84	\$ 2.78	\$ 13,199.44	\$ 0.85	\$ 4,035.80
24	Class II Concrete (Pile Caps)	11	CY	\$ 2,728.59	\$ 1,000.00	\$ 4,300.00	\$ 47,300.00	\$ 1,469.36	\$ 16,162.96	\$ 1,445.00	\$ 15,895.00	\$ 3,700.00	\$ 40,700.00
25	Reinforcing Steel (Pile Caps)	1,632	LB	\$ 2.45	\$ 2.00	\$ 1.10	\$ 1,795.20	\$ 3.96	\$ 6,462.72	\$ 3.90	\$ 6,364.80	\$ 0.85	\$ 1,387.20
26	Prestressed Concrete Piling 14" Square X 51'-0" Minimum (Test Pile)	51	LF	\$ 228.59	\$ 170.00	\$ 400.00	\$ 20,400.00	\$ 237.36	\$ 12,105.36	\$ 234.00	\$ 11,934.00	\$ 43.00	\$ 2,193.00
27	Prestressed Concrete Piling 14" Square X 36'-0" Minimum	252	LF	\$ 112.88	\$ 100.00	\$ 170.50	\$ 42,966.00	\$ 113.03	\$ 28,483.56	\$ 112.00	\$ 28,224.00	\$ 56.00	\$ 14,112.00
28	Concrete Traffic Railing Bridge (32" Vertical Shape - Index 423)	49	LF	\$ 338.80	\$ 115.00	\$ 204.60	\$ 10,025.40	\$ 395.60	\$ 19,384.40	\$ 390.00	\$ 19,110.00	\$ 365.00	\$ 17,885.00
29	Shoulder Concrete Barrier Wall (Index 410)	125	LF	\$ 339.08	\$ 275.00	\$ 304.70	\$ 38,087.50	\$ 395.60	\$ 49,450.00	\$ 390.00	\$ 48,750.00	\$ 266.00	\$ 33,250.00
30	Pedestrian / Bicycle Railing (Index 822)	49	LF	\$ 104.86	\$ 55.00	\$ 80.30	\$ 3,934.70	\$ 135.63	\$ 6,645.87	\$ 135.00	\$ 6,615.00	\$ 68.50	\$ 3,356.50
31	4" PVC Conduit	280	LF	\$ 13.85	\$ 4.00	\$ 13.20	\$ 3,696.00	\$ 16.95	\$ 4,746.00	\$ 17.00	\$ 4,760.00	\$ 8.25	\$ 2,310.00
32	Rock Rubble	125	TN	\$ 249.85	\$ 90.00	\$ 178.25	\$ 22,281.25	\$ 179.15	\$ 22,393.75	\$ 362.00	\$ 45,250.00	\$ 280.00	\$ 35,000.00
33	Temporary Concrete Barriers (Type K)	125	LF	\$ 67.83	\$ 15.00	\$ 30.80	\$ 3,850.00	\$ 50.50	\$ 6,312.50	\$ 90.00	\$ 11,250.00	\$ 100.00	\$ 12,500.00
SUBTOTAL (BRIDGE)							\$ 262,758.85		\$ 228,422.89		\$ 299,709.24		\$ 319,629.50

SHERWOOD FOREST BOULEVARD OVER LWDD L-8 CANAL				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	R & D Paving, LLC.		Ferreira Construction Southern Division Co., Inc.		Weekly Asphalt Paving, Inc.		Kiewit Infrastructure South Co.	
PALM BEACH COUNTY PROJECT NO. 2014300													
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
WATER MAIN RELOCATION ITEMS													
34	8" DIP Water Main	113	LF	\$ 150.07	\$ 55.00	\$ 198.00	\$ 22,374.00	\$ 64.28	\$ 7,263.64	\$ 200.00	\$ 22,600.00	\$ 138.00	\$ 15,594.00
35	8" Gate Valve	2	EA	\$ 2,075.67	\$ 1,650.00	\$ 2,035.00	\$ 4,070.00	\$ 1,707.69	\$ 3,415.38	\$ 2,060.00	\$ 4,120.00	\$ 2,500.00	\$ 5,000.00
36	Connect to existing 8" Water Main	2	EA	\$ 1,946.15	\$ 5,500.00	\$ 2,420.00	\$ 4,840.00	\$ 914.60	\$ 1,829.20	\$ 2,450.00	\$ 4,900.00	\$ 2,000.00	\$ 4,000.00
37	Miscellaneous Fittings	0.25	TN	\$ 27,213.59	\$ 8,000.00	\$ 22,000.00	\$ 5,500.00	\$ 9,554.36	\$ 2,388.59	\$ 22,300.00	\$ 5,575.00	\$ 55,000.00	\$ 13,750.00
38	Air release Valve	1	EA	\$ 4,866.47	\$ 4,000.00	\$ 1,540.00	\$ 1,540.00	\$ 13,525.87	\$ 13,525.87	\$ 1,600.00	\$ 1,600.00	\$ 2,800.00	\$ 2,800.00
39	Fan Guard	2	EA	\$ 5,299.84	\$ 1,000.00	\$ 6,050.00	\$ 12,100.00	\$ 4,637.37	\$ 9,274.74	\$ 6,112.00	\$ 12,224.00	\$ 4,400.00	\$ 8,800.00
40	Sample Point	2	EA	\$ 1,061.79	\$ 650.00	\$ 935.00	\$ 1,870.00	\$ 762.16	\$ 1,524.32	\$ 950.00	\$ 1,900.00	\$ 1,600.00	\$ 3,200.00
41	8" Line Stop	2	EA	\$ 5,398.32	\$ 4,750.00	\$ 5,170.00	\$ 10,340.00	\$ 7,593.28	\$ 15,186.56	\$ 5,230.00	\$ 10,460.00	\$ 3,600.00	\$ 7,200.00
SUBTOTAL (WATER MAIN)							\$ 62,634.00		\$ 54,408.30		\$ 63,379.00		\$ 60,344.00
FORCE MAIN RELOCATION ITEMS													
42	6" Force Main, DIP/PVC	100	LF	\$ 166.42	\$ 45.00	\$ 235.00	\$ 23,500.00	\$ 82.68	\$ 8,268.00	\$ 235.00	\$ 23,500.00	\$ 113.00	\$ 11,300.00
43	6" Gate Valve	2	EA	\$ 1,790.52	\$ 1,500.00	\$ 1,540.00	\$ 3,080.00	\$ 962.08	\$ 1,924.16	\$ 1,560.00	\$ 3,120.00	\$ 3,100.00	\$ 6,200.00
44	Connect to Existing 6" Force Main	2	EA	\$ 3,311.02	\$ 4,500.00	\$ 3,850.00	\$ 7,700.00	\$ 1,004.09	\$ 2,008.18	\$ 3,890.00	\$ 7,780.00	\$ 4,500.00	\$ 9,000.00
45	Miscellaneous Fittings	0.19	TN	\$ 43,573.88	\$ 8,000.00	\$ 33,000.00	\$ 6,270.00	\$ 13,895.53	\$ 2,640.15	\$ 33,400.00	\$ 6,346.00	\$ 94,000.00	\$ 17,860.00
46	Air release Valve	1	EA	\$ 7,228.77	\$ 4,000.00	\$ 4,070.00	\$ 4,070.00	\$ 17,330.06	\$ 17,330.06	\$ 4,115.00	\$ 4,115.00	\$ 3,400.00	\$ 3,400.00
47	Fan Guard	2	EA	\$ 5,161.66	\$ 1,000.00	\$ 6,050.00	\$ 12,100.00	\$ 4,176.63	\$ 8,353.26	\$ 6,120.00	\$ 12,240.00	\$ 4,300.00	\$ 8,600.00
48	8" Line Stop	2	EA	\$ 5,398.32	\$ 3,800.00	\$ 5,170.00	\$ 10,340.00	\$ 7,593.28	\$ 15,186.56	\$ 5,230.00	\$ 10,460.00	\$ 3,600.00	\$ 7,200.00
SUBTOTAL (FORCE MAIN)							\$ 67,060.00		\$ 55,710.37		\$ 67,561.00		\$ 63,560.00
TOTAL BID AMOUNT							\$ 705,164.20		\$ 731,116.07		\$ 748,591.35		\$ 884,636.00

HIGHLIGHTED ITEMS DENOTE MATH ERRORS

**SHERWOOD FOREST BOULEVARD OVER LWDD L-8 CANAL
PALM BEACH COUNTY PROJECT NO. 2014300**

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:	
1	Permitting agency pre-construction meetings and notices of commencement; compliance with stormwater pollution prevention plan and stormwater pollution control plan; installation of erosion/turbidity controls including silt fences, inlet protection, inspections and reporting; preparation and submittal of construction completion certifications and required record drawings by a professional engineer and/or land surveyor; utility notifications are considered incidental to mobilization.
2	All costs for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items.
3	All items shall include cost to furnish and install unless otherwise noted.
4	The cost of detectable warning surfaces per FDOT index 304 and base compaction is considered incidental to sidewalk/pathway construction.
5	The costs of transition curbs, flared end sections, straight end sections, curb face engraving and subgrade is considered incidental to curb and/or gutter construction.
6	12" compacted subgrade is considered incidental to the cost of base-rock construction.
7	Prime and tack coats are considered incidental to asphalt construction.
8	Excavation and backfill for structures including cost of any select bedding material that may be necessary for a satisfactory installation as directed by palm beach county is considered incidental to the cost of the structures.
9	Concrete sidewalk (4" thick) includes 210 SY for pathway construction between Sta. 59+4 and Sta. 62+79.
10	Class 5 finish is considered incidental to Concrete Barrier Wall and Traffic Railing.

Working days to complete project: 120 calendar days (See Special Provisions)
Bids as read at opening on Thursday, June 15, 2017; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.
Prepared by: Donna Lewis
Checked by: Holly B. Knight, P.E., Contracts Section Manager