

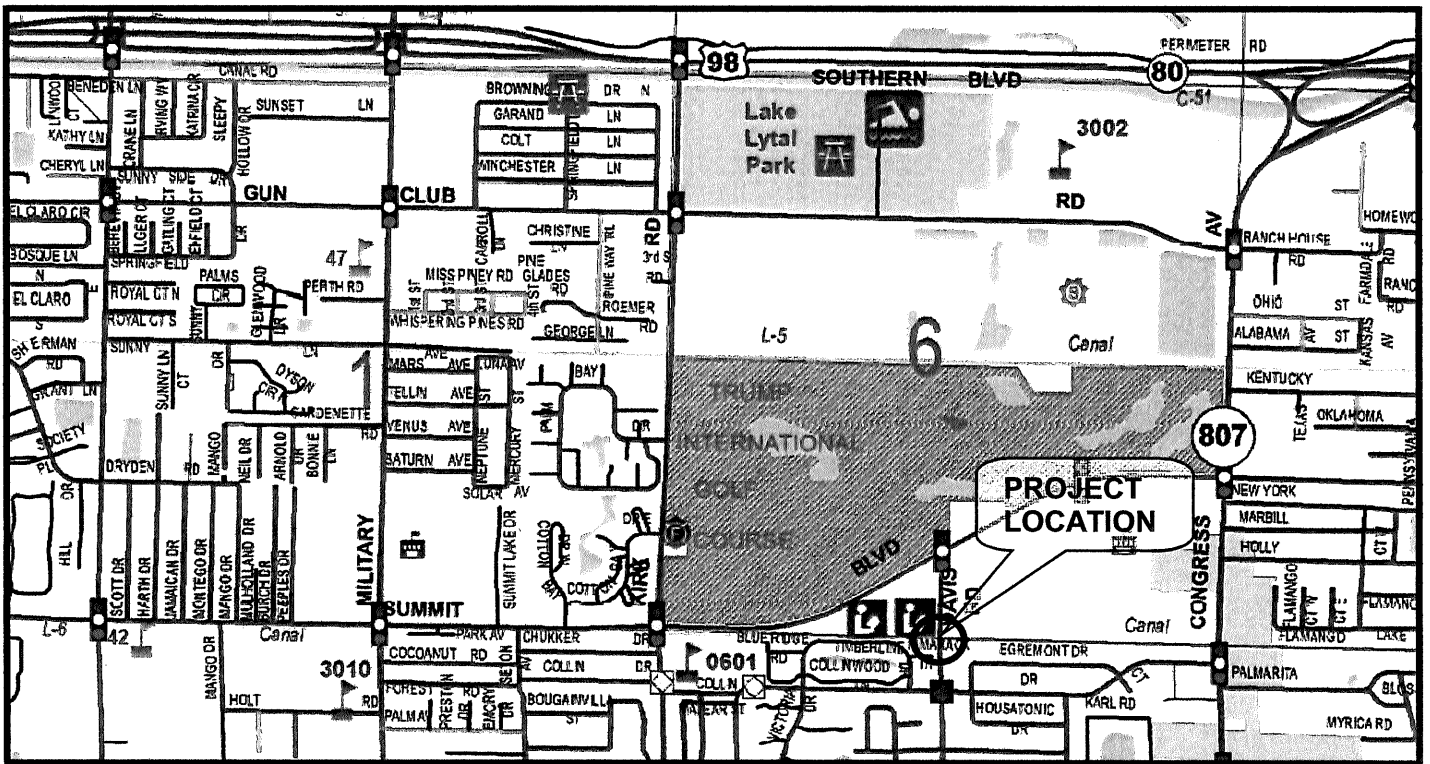




PROJECT LOCATION

DAVIS ROAD OVER LWDD L-6 CANAL  
BRIDGE REPLACEMENT

PALM BEACH COUNTY PROJECT NO. 2014514



LOCATION MAP



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  
  
Melissa McKinlay, Mayor  
Mack Bernard, Vice Mayor  
  
Hal R. Valeche  
Paulette Burdick  
Dave Kerner  
Steven L. Abrams  
Mary Lou Berger  
  
County Administrator  
Verdenia C. Baker

**DATE:** July 18, 2018  
**TO:** Holly B. Knight, P.E., Contracts Section Manager  
**THROUGH:** Allen Gray, Manager *A. Gray*  
Office of Small Business Assistance  
**FROM:** Angela D. Smith, Small Business Development Specialist *AS*  
Office of Small Business Assistance  
**SUBJECT:** **Compliance Review on Project No. 2014514**  
**Davis Road over LWDD L-6 Canal Bridge Replacement**  
**Contract**

The following is a Compliance Review of the 15% SBE goal established on the above-mentioned project, which opened June 19, 2018. SBE participation is calculated on the Amount Less Contingency.

**Low Bidder:** MJC Land Development, LLC  
1128 Royal Palm Beach Blvd. #340  
Royal Palm Beach, FL 33411  
**Phone:** 561-688-5004  
**Bid Amount:** \$800,788.20  
**Amount Less Contingency:** \$782,008.20  
**Goal:** 15% Overall  
**Goal Achieved:** 15.6%

**SBE Participation:**

(MB) THE PAVING LADY	\$49,963.02	6.38 %
(SB) PALMWOOD CORPORATION, INC.	\$38,950.00	4.98%
(SB) PATHWAY ENTERPRISES, INC. <sup>1</sup>	\$16,947.50	2.16%
(WB) BETSY LINDSAY, INC	\$11,400.00	1.45%
(MB) TRU TRUCKING	\$ 5,000.00	0.63%
	<u>\$122,260.52</u>	15.6%

**2<sup>nd</sup> Low Bidder:** Johnson-Davis, Inc.  
604 Hillbrath Drive  
Lantana, FL 33462

<sup>1</sup> Pathway Enterprises, Inc. indicated on their Schedule 2 that they would be providing 10 c.y. at a unit price of \$160.00. According to the bid tabulation, this service is a contingency items and SBE participation is calculated on the amount less contingency. A deduction of \$1,600 is reflected in their participation with MJC Land Development, LLC.

"An Equal Opportunity  
Affirmative Action Employer"



Phone: 561-588-1170  
 Bid Amount: \$807,306.00  
**Amount Less Contingency: \$790,506.00**  
 Goal: 15%  
**Goal Achieved: 16.6%**

**SBE Participation:**

(WB)R&D PAVING	\$92,844.50	11.7%
(SB)PALMWOOD CORPORATION, INC.	<u>\$38,950.00</u>	<u>4.92%</u>
	<b>\$131,794.50</b>	<b>16.6</b>

**3<sup>rd</sup> Low Bidder:** **D.S. Eakins Construction Corporation**  
**1481 Kinetic Road**  
**Lake Park, FL 33403**  
 Phone: 561-842-0001  
 Bid Amount: \$898,217.69  
**Amount Less Contingency: \$879,743.69**  
 Goal: 15%  
**Goal Achieved: 14.1%**

**SBE Participation:**

(SB)LIDBERG LAND SURVEYING INC.	\$14,450.00	1.64%
(SB)PATHWAY ENTERPRISES, INC.	\$16,897.50	1.92%
(SB)AGRICULTURAL LAND SERVICE, INC. <sup>2</sup>	\$8,087.50	.91%
(SB)BIRD'S EYE VIEW	\$545.00	.06%
(SB)PALMWOOD CORPORATION, INC.	\$38,950.00	4.42%
(SB)FINE-LINE STRIPING, INC.	\$12,928.32	1.46%
(SB)UTILITY SUPPLY ASSOCIATES INC. <sup>3</sup>	\$20,044.54	2.27%
(MB)TRU TRUCKING, INC.	<u>\$12,575.05</u>	<u>1.42%</u>
	<b>\$124,477.91</b>	<b>14.1%</b>

**4<sup>th</sup> Low Bidder:** **Foster Marine Contractors, Inc.**  
**3180 Fairlane Farms Road, Suite 1**

<sup>2</sup> According to Agricultural Land Service, Inc.'s Schedule 2, there was a \$10 difference from the Schedule 1 prepared by D.S. Eakins Construction Corp. The amount indicated on the Schedule 2 will be used in the calculation.

<sup>3</sup> Utility Supply Associates, Inc. is an SBE supplier. Bidders utilizing SBE suppliers will receive credit for goal attainment at sixty (60) percent of the contract for supplies. Utility listed their SBE participation amount at cost without the 60%. The Schedule 2 calculation for D.S. Eakins Construction Corp. has changed from \$33,407.58 to \$20,044.54.



Wellington, FL 33414  
 Phone: 561-683-0034  
 Bid Amount: \$903,438.60  
**Amount Less Contingency: \$887,188.60**  
 Goal: 15%  
**Goal Achieved: 15.3%**

**SBE Participation:**

(MWB)E & N CONSTRUCTION, INC.	\$79,982.25	9.01%
(SB)PALMWOOD CORPORATION INC.	\$38,950.00	4.39%
(SB)PATHWAY ENTERPRISES, INC. <sup>4</sup>	<u>\$16,897.50</u>	<u>1.9%</u>
	<b>\$135,829.75</b>	<b>15.3%</b>

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**5<sup>th</sup> Low Bidder:** Ferreira Construction Southern  
 Division Co., Inc.  
 7120 S. Kanner Highway  
 Stuart, FL 34997  
 Phone: 772-286-5123  
 Bid Amount: \$914,847.25  
**Amount Less Contingency: \$906,919.90**  
 Goal: 15%  
**Goal Achieved: 7.7%**

**SBE Participation:**

(SB)AGRICULTURAL LAND SERVICES, INC.	\$8,098.50	.892%
(WB)BETSY LINDSAY, INC.	\$11,400.00	1.257%
(SB)CORAL STEEL & SUPPLY COMPANY	\$8,793.24	.969%
(SB)RAPID MILLING AND PAVING	<u>\$41,583.25</u>	<u>4.585%</u>
	<b>\$69,874.99</b>	<b>7.7%</b>

**EVALUATION:**

The low bidder, MJC Land Development, LLC has met the SBE goal for this project.

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<sup>4</sup> Pathway Enterprises, Inc. indicated on their Schedule 2 that they would be providing 10 c.y. at a unit price of \$165.00. According to the bid tabulation, this service is a contingency item and SBE participation is calculated on the amount less contingency. A deduction of \$1,650 is reflected in their participation with Foster Marine Contractors, Inc.

<b>BID PROPOSAL: DAVIS ROAD OVER LWDD L-6 CANAL BRIDGE REPLACEMENT CONTRACT</b>				<b>Average for All Bidders</b>	<b>Engineer's Estimate</b>	<b>MJC Land Development</b>		<b>Johnson-Davis, Inc.</b>	
<b>PBC PROJECT #2014514</b>						<b>Unit Price</b>	<b>Unit Price</b>	<b>Unit Price</b>	<b>Total</b>
<b>Item #</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Unit Price</b>	<b>Unit Price</b>	<b>Total</b>	<b>Unit Price</b>	<b>Total</b>
<b>Roadway Items</b>									
1	Mobilization	1	LS	\$ 86,544.40	\$50,000.00	\$ 60,000.00	\$ 60,000.00	\$ 41,000.00	\$ 41,000.00
2	Maintenance of Traffic ( incl. Pedestrian M.O.T. )	1	LS	\$ 28,967.48	\$20,463.61	\$ 38,000.00	\$ 38,000.00	\$ 23,000.00	\$ 23,000.00
3	Clearing and Grubbing	1	LS	\$ 19,385.45	\$8,500.00	\$ 6,000.00	\$ 6,000.00	\$ 19,000.00	\$ 19,000.00
4	Demolition & Removal Existing Bridge	1	LS	\$ 64,684.32	\$45,000.00	\$ 36,000.00	\$ 36,000.00	\$ 79,000.00	\$ 79,000.00
5	Remove Pedestrian Bridge	1	LS	\$ 7,423.05	\$10,000.00	\$ 4,100.00	\$ 4,100.00	\$ 6,000.00	\$ 6,000.00
6	Regular Excavation	2,485	CY	\$ 13.37	\$4.86	\$ 10.00	\$ 24,850.00	\$ 8.00	\$ 19,880.00
7	Embankment (Compacted in Place)	352	CY	\$ 21.36	\$7.96	\$ 30.00	\$ 10,560.00	\$ 20.00	\$ 7,040.00
8	Type B Stabilization (LBR 40) (12")	620	SY	\$ 15.69	\$3.32	\$ 10.00	\$ 6,200.00	\$ 20.00	\$ 12,400.00
9	Optional Base Group 3	620	SY	\$ 22.28	\$38.77	\$ 30.00	\$ 18,600.00	\$ 30.00	\$ 18,600.00
10	Optional Base Group 10	305	SY	\$ 42.94	\$52.97	\$ 55.00	\$ 16,775.00	\$ 70.00	\$ 21,350.00
11	Mill Existing Asphalt Pavement (1")	610	SY	\$ 13.59	\$2.24	\$ 16.00	\$ 9,760.00	\$ 15.00	\$ 9,150.00
12	Superpave Asphalt Concrete (Traffic Level C) (1½")	72	TN	\$ 222.31	\$91.00	\$ 262.00	\$ 18,864.00	\$ 180.00	\$ 12,960.00
13	Asph. Concrete Friction Course ( 1.0" ) ( FC-9.5 )	82	TN	\$ 258.13	\$95.31	\$ 310.00	\$ 25,420.00	\$ 230.00	\$ 18,860.00
14	Inlets ( Ditch Bottom ) ( Type C )	3	EA	\$ 3,585.38	\$4,500.00	\$ 3,000.00	\$ 9,000.00	\$ 3,400.00	\$ 10,200.00
15	Inlets ( Ditch Bottom ) ( Type C ) (Alt. A, 6' Ø)	1	EA	\$ 6,299.32	\$6,000.00	\$ 6,400.00	\$ 6,400.00	\$ 6,000.00	\$ 6,000.00
16	Inlets ( Ditch Bottom ) ( Type D )	1	EA	\$ 4,869.07	\$9,692.84	\$ 3,800.00	\$ 3,800.00	\$ 5,000.00	\$ 5,000.00
17	Manhole ( Type J-7 ) (4' X 4')	1	EA	\$ 6,672.11	\$6,451.69	\$ 5,300.00	\$ 5,300.00	\$ 8,300.00	\$ 8,300.00
18	Concrete Pipe Culvert ( 24" )	111	LF	\$ 95.23	\$76.56	\$ 93.00	\$ 10,323.00	\$ 90.00	\$ 9,990.00
19	Concrete Pipe Culvert ( 30" )	76	LF	\$ 130.16	\$82.24	\$ 103.00	\$ 7,828.00	\$ 120.00	\$ 9,120.00
20	Concrete Pipe Culvert ( 84" )	100	LF	\$ 820.39	\$425.00	\$ 580.00	\$ 58,000.00	\$ 500.00	\$ 50,000.00
21	Pipe Culvert (Storm) (18")	165	LF	\$ 67.47	\$45.22	\$ 60.00	\$ 9,900.00	\$ 80.00	\$ 13,200.00
22	Pipe Culvert (Storm) (30")	7	LF	\$ 221.29	\$80.00	\$ 360.00	\$ 2,520.00	\$ 200.00	\$ 1,400.00
23	Pipe Guiderail (Steel) (FDOT Index 852)	100	LF	\$ 180.47	\$63.30	\$ 200.00	\$ 20,000.00	\$ 150.00	\$ 15,000.00
24	Conc Sidewalk ( 4" Thick )	465	SY	\$ 49.77	\$36.25	\$ 38.00	\$ 17,670.00	\$ 60.00	\$ 27,900.00
25	Conc Sidewalk ( 6"Thick ) (Driveways)	19	SY	\$ 86.62	\$46.11	\$ 50.00	\$ 950.00	\$ 80.00	\$ 1,520.00
26	Rip-Rap (Rubble) F & I, Ditch Lining	250	TN	\$ 123.67	\$78.87	\$ 115.00	\$ 28,750.00	\$ 140.00	\$ 35,000.00
27	Bedding Stone (Sect. 530)	85	TN	\$ 115.99	\$64.50	\$ 85.00	\$ 7,225.00	\$ 125.00	\$ 10,625.00
28	Sodding	2,050	SY	\$ 6.35	\$3.15	\$ 5.25	\$ 10,762.50	\$ 8.50	\$ 17,425.00
29	Class IV Concrete (Cast in Place Headwalls)	75	CY	\$ 1,475.92	\$749.77	\$ 1,600.00	\$ 120,000.00	\$ 1,200.00	\$ 90,000.00
30	Reinforcing Steel	9,128	LB	\$ 1.90	\$1.10	\$ 1.90	\$ 17,343.20	\$ 2.00	\$ 18,256.00
<b>SUBTOTAL (ROADWAY)</b>							<b>\$ 610,900.70</b>		<b>\$ 617,176.00</b>

BID PROPOSAL: DAVIS ROAD OVER LWDD L-6 CANAL BRIDGE REPLACEMENT CONTRACT				Average for All Bidders	Engineer's Estimate	MJC Land Development		Johnson-Davis, Inc.	
PBC PROJECT #2014514									
Item #	Description	Qty	Unit	Unit Price	Unit Price	Unit Price	Total	Unit Price	Total
<b>UTILITY ITEMS</b>									
31	10" DIP Water Main Removal	207	LF	\$ 19.48	\$17.00	\$ 20.00	\$ 4,140.00	\$ 20.00	\$ 4,140.00
32	10" DIP Water Main	188	LF	\$ 116.52	\$53.50	\$ 140.00	\$ 26,320.00	\$ 80.00	\$ 15,040.00
33	8" DIP Water Main	100	LF	\$ 98.69	\$44.00	\$ 145.00	\$ 14,500.00	\$ 70.00	\$ 7,000.00
34	10" Gate Valve & Box	2	EA	\$ 2,446.03	\$2,005.00	\$ 2,400.00	\$ 4,800.00	\$ 2,500.00	\$ 5,000.00
35	8" Gate Valve & Box	4	EA	\$ 1,907.22	\$1,388.00	\$ 2,000.00	\$ 8,000.00	\$ 1,800.00	\$ 7,200.00
36	Furnish & Install DIP Fittings w/ Joint Restraints	1.1	TN	\$ 8,580.06	\$3,500.00	\$ 12,000.00	\$ 13,200.00	\$ 7,000.00	\$ 7,700.00
37	1" Air Release Valve w/ Double Strap & Corp. Stop	1	EA	\$ 1,402.55	\$4,000.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
38	Fan Guards w/ Support Struts	2	EA	\$ 4,158.11	\$420.00	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00
39	Furnish, Install, and Remove Sample Points, Complete	2	EA	\$ 667.27	\$6,000.00	\$ 750.00	\$ 1,500.00	\$ 550.00	\$ 1,100.00
40	Connect to Existing Water Main	6	EA	\$ 3,608.32	\$2,800.00	\$ 3,500.00	\$ 21,000.00	\$ 7,500.00	\$ 45,000.00
41	Concrete Class IV	0.7	CY	\$ 2,100.00	\$882.00	\$ 1,500.00	\$ 1,050.00	\$ 3,000.00	\$ 2,100.00
42	Steel Reinforcement	50	LB	\$ 19.61	\$1.00	\$ 7.25	\$ 362.50	\$ 11.00	\$ 550.00
43	14" Prestressed Pile	80	LF	\$ 454.23	\$70.00	\$ 535.00	\$ 42,800.00	\$ 500.00	\$ 40,000.00
44	6" PVC Force Main Removal	35	LF	\$ 26.06	\$17.00	\$ 36.00	\$ 1,260.00	\$ 30.00	\$ 1,050.00
45	6" DIP Force Main	35	LF	\$ 121.11	\$42.00	\$ 160.00	\$ 5,600.00	\$ 150.00	\$ 5,250.00
46	6" Gate Valve & Box	2	EA	\$ 1,594.62	\$1,250.00	\$ 1,600.00	\$ 3,200.00	\$ 1,450.00	\$ 2,900.00
47	F&I DIP Fittings w/ Joint Restraint	0.15	TN	\$ 16,056.79	\$3,500.00	\$ 10,500.00	\$ 1,575.00	\$ 12,000.00	\$ 1,800.00
48	Connect To Existing Force Main	2	EA	\$ 2,857.15	\$2,500.00	\$ 3,000.00	\$ 6,000.00	\$ 4,500.00	\$ 9,000.00
49	As Built Record Drawings	1	LS	\$ 5,256.60	\$5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,500.00	\$ 7,500.00
<b>SUBTOTAL (UTILITY)</b>							<b>\$ 171,107.50</b>		<b>\$ 173,330.00</b>
<b>CONTINGENCY ITEMS</b>									
50	Deflect 4" Water Main (Vertical w/ 45° Bends)	1	EA	\$ 4,855.62	\$4,500.00	\$ 5,500.00	\$ 5,500.00	\$ 6,800.00	\$ 6,800.00
51	Flowable Fill	10	CY	\$ 202.30	\$150.00	\$ 175.00	\$ 1,750.00	\$ 200.00	\$ 2,000.00
52	Changeable (Variable) Message Sign (Non-MOT)	4	ED	\$ 63.74	\$50.00	\$ 45.00	\$ 180.00	\$ 50.00	\$ 200.00
53	Traffic Control Officers (Non-MOT)	24	HRS	\$ 101.36	\$75.00	\$ 150.00	\$ 3,600.00	\$ 75.00	\$ 1,800.00
54	Subsoil Excavation (See SP's)	100	CY	\$ 30.47	\$7.50	\$ 45.00	\$ 4,500.00	\$ 40.00	\$ 4,000.00
55	Premium for Conflict Condition (See SP's)	1	EA	\$ 3,033.05	\$1,000.00	\$ 3,250.00	\$ 3,250.00	\$ 2,000.00	\$ 2,000.00
<b>SUBTOTAL (CONTINGENCY)</b>					<b>\$17,277.28</b>		<b>\$ 18,780.00</b>		<b>\$ 16,800.00</b>
<b>TOTAL BID</b>							<b>\$ 800,788.20</b>		<b>\$ 807,306.00</b>



BID PROPOSAL: DAVIS ROAD OVER LWDD L-6 CANAL BRIDGE REPLACEMENT CONTRACT				D. S. Eakins		Foster Marine Contractors		Ferreira Construction	
PBC PROJECT #2014514									
Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Roadway Items</b>									
1	Mobilization	1	LS	\$ 106,832.00	\$ 106,832.00	\$ 55,000.00	\$ 55,000.00	\$ 169,890.00	\$ 169,890.00
2	Maintenance of Traffic ( incl. Pedestrian M.O.T. )	1	LS	\$ 51,819.00	\$ 51,819.00	\$ 20,000.00	\$ 20,000.00	\$ 12,018.40	\$ 12,018.40
3	Clearing and Grubbing	1	LS	\$ 25,944.00	\$ 25,944.00	\$ 33,000.00	\$ 33,000.00	\$ 12,983.25	\$ 12,983.25
4	Demolition & Removal Existing Bridge	1	LS	\$ 25,693.00	\$ 25,693.00	\$ 90,000.00	\$ 90,000.00	\$ 92,728.60	\$ 92,728.60
5	Remove Pedestrian Bridge	1	LS	\$ 5,800.00	\$ 5,800.00	\$ 11,000.00	\$ 11,000.00	\$ 10,215.25	\$ 10,215.25
6	Regular Excavation	2,485	CY	\$ 9.50	\$ 23,607.50	\$ 16.50	\$ 41,002.50	\$ 22.85	\$ 56,782.25
7	Embankment (Compacted in Place)	352	CY	\$ 15.00	\$ 5,280.00	\$ 9.50	\$ 3,344.00	\$ 32.30	\$ 11,369.60
8	Type B Stabilization (LBR 40) (12")	620	SY	\$ 12.70	\$ 7,874.00	\$ 24.00	\$ 14,880.00	\$ 11.75	\$ 7,285.00
9	Optional Base Group 3	620	SY	\$ 14.20	\$ 8,804.00	\$ 22.00	\$ 13,640.00	\$ 15.20	\$ 9,424.00
10	Optional Base Group 10	305	SY	\$ 18.20	\$ 5,551.00	\$ 45.00	\$ 13,725.00	\$ 26.50	\$ 8,082.50
11	Mill Existing Asphalt Pavement (1")	610	SY	\$ 11.50	\$ 7,015.00	\$ 12.25	\$ 7,472.50	\$ 13.20	\$ 8,052.00
12	Superpave Asphalt Concrete (Traffic Level C) (1½")	72	TN	\$ 190.00	\$ 13,680.00	\$ 210.00	\$ 15,120.00	\$ 269.55	\$ 19,407.60
13	Asph. Concrete Friction Course ( 1.0" ) ( FC-9.5 )	82	TN	\$ 230.00	\$ 18,860.00	\$ 260.00	\$ 21,320.00	\$ 260.65	\$ 21,373.30
14	Inlets ( Ditch Bottom ) ( Type C )	3	EA	\$ 4,050.00	\$ 12,150.00	\$ 4,200.00	\$ 12,600.00	\$ 3,276.90	\$ 9,830.70
15	Inlets ( Ditch Bottom ) ( Type C ) (Alt. A, 6' Ø)	1	EA	\$ 6,177.00	\$ 6,177.00	\$ 7,100.00	\$ 7,100.00	\$ 5,819.60	\$ 5,819.60
16	Inlets ( Ditch Bottom ) ( Type D )	1	EA	\$ 5,332.00	\$ 5,332.00	\$ 6,000.00	\$ 6,000.00	\$ 4,213.35	\$ 4,213.35
17	Manhole ( Type J-7 ) (4' X 4')	1	EA	\$ 6,539.00	\$ 6,539.00	\$ 6,800.00	\$ 6,800.00	\$ 6,421.55	\$ 6,421.55
18	Concrete Pipe Culvert ( 24" )	111	LF	\$ 103.25	\$ 11,460.75	\$ 110.00	\$ 12,210.00	\$ 79.90	\$ 8,868.90
19	Concrete Pipe Culvert ( 30" )	76	LF	\$ 174.25	\$ 13,243.00	\$ 170.00	\$ 12,920.00	\$ 83.55	\$ 6,349.80
20	Concrete Pipe Culvert ( 84" )	100	LF	\$ 771.00	\$ 77,100.00	\$ 720.00	\$ 72,000.00	\$ 1,530.95	\$ 153,095.00
21	Pipe Culvert (Storm) (18")	165	LF	\$ 84.25	\$ 13,901.25	\$ 70.00	\$ 11,550.00	\$ 43.10	\$ 7,111.50
22	Pipe Culvert (Storm) (30")	7	LF	\$ 251.25	\$ 1,758.75	\$ 140.00	\$ 980.00	\$ 155.20	\$ 1,086.40
23	Pipe Guiderail (Steel) (FDOT Index 852)	100	LF	\$ 153.17	\$ 15,317.00	\$ 160.00	\$ 16,000.00	\$ 239.20	\$ 23,920.00
24	Conc Sidewalk ( 4" Thick )	465	SY	\$ 48.99	\$ 22,780.35	\$ 52.00	\$ 24,180.00	\$ 49.85	\$ 23,180.25
25	Conc Sidewalk ( 6"Thick ) (Driveways)	19	SY	\$ 102.80	\$ 1,953.20	\$ 115.00	\$ 2,185.00	\$ 85.30	\$ 1,620.70
26	Rip-Rap (Rubble) F & I, Ditch Lining	250	TN	\$ 108.00	\$ 27,000.00	\$ 175.00	\$ 43,750.00	\$ 80.35	\$ 20,087.50
27	Bedding Stone (Sect. 530)	85	TN	\$ 113.00	\$ 9,605.00	\$ 80.00	\$ 6,800.00	\$ 176.95	\$ 15,040.75
28	Sodding	2,050	SY	\$ 8.05	\$ 16,502.50	\$ 5.25	\$ 10,762.50	\$ 4.70	\$ 9,635.00
29	Class IV Concrete (Cast in Place Headwalls)	75	CY	\$ 2,036.00	\$ 152,700.00	\$ 1,890.00	\$ 141,750.00	\$ 653.60	\$ 49,020.00
30	Reinforcing Steel	9,128	LB	\$ 1.95	\$ 17,799.60	\$ 1.70	\$ 15,517.60	\$ 1.95	\$ 17,799.60
<b>SUBTOTAL (ROADWAY)</b>					<b>\$ 718,078.90</b>		<b>\$ 742,609.10</b>		<b>\$ 802,712.35</b>

BID PROPOSAL: DAVIS ROAD OVER LWDD L-6 CANAL BRIDGE REPLACEMENT CONTRACT				D. S. Eakins		Foster Marine Contractors		Ferreira Construction	
PBC PROJECT #2014514									
Item #	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>UTILITY ITEMS</b>									
31	10" DIP Water Main Removal	207	LF	\$ 20.00	\$ 4,140.00	\$ 21.00	\$ 4,347.00	\$ 16.40	\$ 3,394.80
32	10" DIP Water Main	188	LF	\$ 127.00	\$ 23,876.00	\$ 105.00	\$ 19,740.00	\$ 130.60	\$ 24,552.80
33	8" DIP Water Main	100	LF	\$ 98.00	\$ 9,800.00	\$ 115.00	\$ 11,500.00	\$ 65.45	\$ 6,545.00
34	10" Gate Valve & Box	2	EA	\$ 2,758.00	\$ 5,516.00	\$ 2,500.00	\$ 5,000.00	\$ 2,072.15	\$ 4,144.30
35	8" Gate Valve & Box	4	EA	\$ 2,235.00	\$ 8,940.00	\$ 1,950.00	\$ 7,800.00	\$ 1,551.10	\$ 6,204.40
36	Furnish & Install DIP Fittings w/ Joint Restraints	1.1	TN	\$ 8,678.81	\$ 9,546.69	\$ 8,500.00	\$ 9,350.00	\$ 6,721.50	\$ 7,393.65
37	1" Air Release Valve w/ Double Strap & Corp. Stop	1	EA	\$ 1,420.00	\$ 1,420.00	\$ 2,500.00	\$ 2,500.00	\$ 1,292.75	\$ 1,292.75
38	Fan Guards w/ Support Struts	2	EA	\$ 3,502.00	\$ 7,004.00	\$ 3,500.00	\$ 7,000.00	\$ 4,288.55	\$ 8,577.10
39	Furnish, Install, and Remove Sample Points, Complete	2	EA	\$ 525.00	\$ 1,050.00	\$ 525.00	\$ 1,050.00	\$ 986.35	\$ 1,972.70
40	Connect to Existing Water Main	6	EA	\$ 3,259.00	\$ 19,554.00	\$ 2,000.00	\$ 12,000.00	\$ 1,782.60	\$ 10,695.60
41	Concrete Class IV	0.7	CY	\$ 1,150.00	\$ 805.00	\$ 1,150.00	\$ 805.00	\$ 3,700.00	\$ 2,590.00
42	Steel Reinforcement	50	LB	\$ 57.50	\$ 2,875.00	\$ 5.75	\$ 287.50	\$ 16.55	\$ 827.50
43	14" Prestressed Pile	80	LF	\$ 546.25	\$ 43,700.00	\$ 550.00	\$ 44,000.00	\$ 139.90	\$ 11,192.00
44	6" PVC Force Main Removal	35	LF	\$ 30.00	\$ 1,050.00	\$ 20.00	\$ 700.00	\$ 14.30	\$ 500.50
45	6" DIP Force Main	35	LF	\$ 101.00	\$ 3,535.00	\$ 120.00	\$ 4,200.00	\$ 74.55	\$ 2,609.25
46	6" Gate Valve & Box	2	EA	\$ 2,361.00	\$ 4,722.00	\$ 1,400.00	\$ 2,800.00	\$ 1,162.10	\$ 2,324.20
47	F&I DIP Fittings w/ Joint Restraint	0.15	TN	\$ 14,153.97	\$ 2,123.10	\$ 16,000.00	\$ 2,400.00	\$ 27,630.00	\$ 4,144.50
48	Connect To Existing Force Main	2	EA	\$ 3,103.00	\$ 6,206.00	\$ 1,800.00	\$ 3,600.00	\$ 1,882.75	\$ 3,765.50
49	As Built Record Drawings	1	LS	\$ 5,802.00	\$ 5,802.00	\$ 5,500.00	\$ 5,500.00	\$ 1,481.00	\$ 1,481.00
<b>SUBTOTAL (UTILITY)</b>					<b>\$ 161,664.79</b>		<b>\$ 144,579.50</b>		<b>\$ 104,207.55</b>
<b>CONTINGENCY ITEMS</b>									
50	Deflect 4" Water Main (Vertical w/ 45° Bends)	1	EA	\$ 4,417.00	\$ 4,417.00	\$ 6,000.00	\$ 6,000.00	\$ 1,561.10	\$ 1,561.10
51	Flowable Fill	10	CY	\$ 200.00	\$ 2,000.00	\$ 225.00	\$ 2,250.00	\$ 211.50	\$ 2,115.00
52	Changeable (Variable) Message Sign (Non-MOT)	4	ED	\$ 92.00	\$ 368.00	\$ 100.00	\$ 400.00	\$ 31.70	\$ 126.80
53	Traffic Control Officers (Non-MOT)	24	HRS	\$ 69.00	\$ 1,656.00	\$ 150.00	\$ 3,600.00	\$ 62.80	\$ 1,507.20
54	Subsoil Excavation (See SP's)	100	CY	\$ 40.00	\$ 4,000.00	\$ 15.00	\$ 1,500.00	\$ 12.35	\$ 1,235.00
55	Premium for Conflict Condition (See SP's)	1	EA	\$ 6,033.00	\$ 6,033.00	\$ 2,500.00	\$ 2,500.00	\$ 1,382.25	\$ 1,382.25
<b>SUBTOTAL (CONTINGENCY)</b>					<b>\$ 18,474.00</b>		<b>\$ 16,250.00</b>		<b>\$ 7,927.35</b>
<b>TOTAL BID</b>					<b>\$ 898,217.69</b>		<b>\$ 903,438.60</b>		<b>\$ 914,847.25</b>

<b>BID PROPOSAL: DAVIS ROAD OVER LWDD L-6 CANAL BRIDGE REPLACEMENT CONTRACT</b> <b>PBC PROJECT #2014514</b> <b>THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.</b> <b>THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.</b> <b>PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.</b>	
Note #	PAY ITEM FOOTNOTES
1	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.
2	All items shall include cost to furnish and install unless otherwise noted.
3	All items shall include cost to furnish and install unless otherwise noted.
4	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.
5	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.
6	Sawcut of existing asphalt and/or concrete designated for removal per plans; removal and relocation of privately owned systems including irrigation, mailboxes, fencing, etc.; removal and disposal, in suitable areas, of excess and unsuitable material that may be encountered during excavation; removal and disposal of existing structures per plans is considered incidental to the bid item "clearing and grubbing".
7	Berm construction, swale construction, grading, re-grading of roadways, driveways, canal sections and all other rough & finish grading shall be considered incidental to the bid items "Excavation and/or Embankment".
8	Demolition of existing road bridge to include all components-concrete deck and traffic railings, bent caps, wing walls, sheet panels, concrete piles, concrete approach slabs and any deadmen anchors. Proper disposal of all bridge debris is considered incidental to bridge demolition.
9	12" compacted subgrade is considered incidental to the cost of baserock construction.
10	Prime and tack coats are considered incidental to asphalt construction.
11	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.
12	Wrapping of filter fabric around all pipe joints per FDOT index no. 280; and cost of coring existing structures for pipe connection is considered incidental to the cost of the pipe.
13	The cost of all anchoring hardware per FDOT index 852 is incidental to the item "Pipe Guiderail (Steel) (FDOT Index 852).
14	The cost of detectable warning surfaces per FDOT index 304 and base compaction is considered incidental to sidewalk/pathway construction.
15	The cost of filter fabric is incidental to the item "Bedding Stone".
16	Sodding-shall be in accordance with section 575 of the general provisions of this specification. Includes costs for fertilizer and water until final acceptance.
17	Pedestrian bridge shall be removed intact and transported by Contractor to PBC Road & Bridge storage yard at 2555 Vista Parkway, West Palm Beach, Fl. 33411 via Snelgrove Way and Jog Road. Contact Barry Meve at (561) 233-3977. Removal and proper disposal of pedestrian bridge substructure and foundations is incidental to this item.
18	12" thick no. 57 stone foundation and filter fabric is incidental to the bid item "Class IV Concrete (Cast in Place Headwall).
19	Contingency items may be increased, decreased or deleted as directed by the engineer.
20	Changeable (Variable) Message Sign (Non-MOT) and Traffic Control Officers (Non-MOT) in accordance with General Provisions (Section 102)
<p><i>Working days to complete project: 150 calendar days (See Special Provisions)</i>  <i>Bids as read at opening on Tuesday, June 19, 2018; 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></p>	