

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date:	July 12, 2022	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
		<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Public Hearing

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

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a contract with Johnson-Davis, Incorporated (JDI) in the amount of \$403,611 for the C-51 Canal Culvert Failure repair (Project).

SUMMARY: Approval of this contract will authorize the construction services necessary for the replacement of four culvert outfalls servicing Gun Club Road and Gun Club Estates. Both Gun Club Road and the roadways within Gun Club Estates are maintained by Palm Beach County. The Affirmative Procurement Initiative selected for this contract on December 15, 2021 by the Goal Setting Committee is a 5% minimum mandatory Small Business Enterprise (SBE) participation. JDI agreed to 6.45% SBE participation. Bids for the contract were received by the Engineering & Public Works Department (Department) on February 15, 2022. JDI was the lowest responsive bidder of two bidders. The contract time for the Project is 120 calendar days. JDI has an office located in Palm Beach County. **This Project is included in the Five-Year Road Program. District 3 (YBH)**

Background and Justification: After reviewing the attached contract and finding it in proper order, the Department recommends approval by the Board of County Commissioners.

Attachments:

1. Location Map
2. Contract (3)
3. Office of Equal Business Opportunity Participation Evaluation
4. Bid Tabulation

Recommended by: YBH/TEL

Joannell Kelle FOR
County Engineer

06/01/2022
Date

Approved By: Par

Assistant County Administrator

6/16/22
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

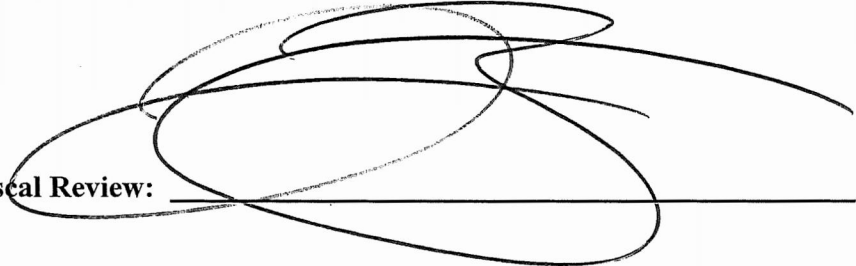
Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	\$ 548,240	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 548,240	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No
Does this item include the use of federal funds? Yes No X

Budget Account No:
Fund 3500 Dept 361 Unit 1937 Object 6551

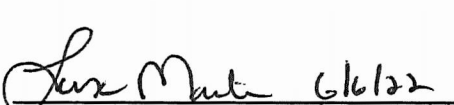
Recommended Sources of Funds/Summary of Fiscal Impact:
Transportation Improvement Fund
C-51 Culvert Failure


New Contract	\$	403,611.00
Contingency	\$	12,108.33
Testing Lab	\$	3,000.00
Streetscape: Trees, Irrigation & Sod	\$	10,000.00
Staff Costs		
-Roadway Production	\$	44,400.00
-Construction Coordination	\$	68,620.00
-Streetscape	\$	6,500.00
Total New Contract Costs	\$	548,239.33

C. Departmental Fiscal Review: 


III. REVIEW COMMENTS

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


6/6/22 OFMB QA 6/2/22


Contract Dev. and Control 6-14-22 TW 6/14/22

B. Approved as to Form and Legal Sufficiency:

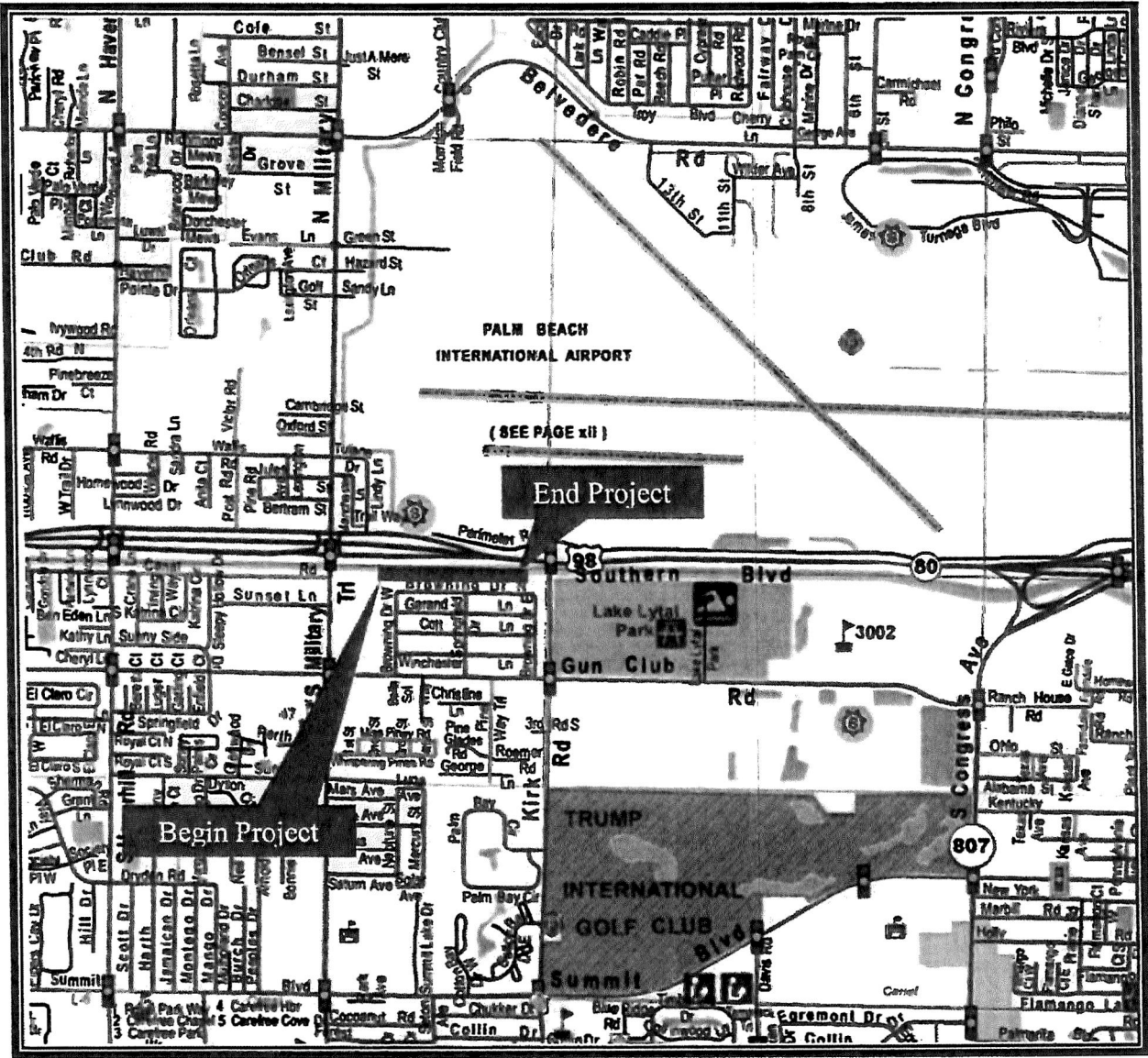

For Liz Herman 6/16/22
Assistant County Attorney

C. Other Department Review:

Department Director

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

PROJECT LOCATION
C-51 CANAL CULVERT FAILURE
PROJECT NUMBER 2020255



LOCATION MAP

OEBO PARTICIPATION EVALUATION FORM

DATE SENT: February 24, 2022	CONTRACT MANAGER: Holly B. Knight, P.E.
PROJECT #: 2020255	PROJECT NAME: -51 Canal Culvert Failure
USER DEPARTMENT: Engineering	SOLICITATION OPENING DATE: February 15, 2022
OEBO ESTABLISHED API: 5% minimum mandatory SBE Participation	

PROPOSAL EVALUATION INFORMATION

RESPONDENTS	RESPONDENT IS A CERTIFIED S/M/WBE	IF GOAL APPLIES, RESPONDENT IS RESPONSIVE	PERCENTAGE OF S/M/WBE UTILIZATION
Johnson-Davis, Incorporated	(2)	(1)	6.45%
Foster Marine Contractors, Inc.	(2)	(2)	4.34%


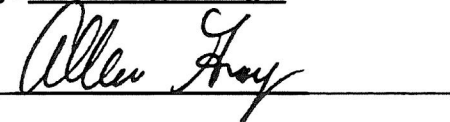
KEYS FOR DETERMINATIONS: (NOTED IN THE PROPOSAL EVALUATION INFORMATION TABLE)

- (1) YES
- (2) NO
- (3) N/A

ALL PROPOSALS ARE EVALUATED ON THE AMOUNT LESS CONTINGENCY

EVALUATION NOTES:

- A. Johnson-Davis, Incorporated is responsive to the API and the EBO requirements
- B. Foster Marine Contractors, Inc. is non-responsive to the API.

Evaluated by: Angela D. Smith, Small Business Development Specialist IIISignature:  Date: 02/24/2022Reviewed by: Allen Gray, ManagerSignature:  Date: 03/14/2022

Project No. 2020255 – C-51 Canal Culvert Failure
 OEBO Compliance Review – February 24, 2022
 KEYS FOR DETERMINATIONS: (NOTED THROUGHOUT THIS DOCUMENT)

- (1) YES
- (2) NO
- (3) N/A

Respondent:			Johnson-Davis, Incorporated 604 Hillbrath Drive Lantana, FL 33462		Bid Amount: \$403,611.00 Less Contingency: \$396,095.00	
SBE	M/WBE	NON-SBE	Subcontractor Name	Expiration Date	Dollar Amount/ Percent	Supplier
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Johnson-Davis (Prime)	(3)	93.548%	(2)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Almazan Construction LLC	08/02/2022	1.962%	(2)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Michael B. Schorah & Assoc.	06/21/2024	.9593%	(2)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Agricultural Land Services	11/03/2022	3.53%	(2)
			SBE PARTICIPATION TOTAL		6.45%	

Evaluation Comments: Johnson-Davis, Incorporated is responsive to the API and the EBO requirements.

Respondent:			Foster Marine Contractors, Inc. 3180 Fairline Farms Road, Suite 1 Wellington, FL 33414		Bid Amount: \$767,678.00 Less Contingency: \$741,258.00	
SBE	M/WBE	NON-SBE	Subcontractor Name	Expiration Date	Dollar Amount/ Percent	Supplier
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Foster Marine Contractors, Inc. (Prime)	(3)	95.66%	(2)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E&N Construction, Inc.	09/23/2022	3.049%	(2)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dennis J. Leavy & Assoc.	02/24/2022	1.3%	(2)
			SBE PARTICIPATION TOTALS		4.34 %	

Evaluation Comments: Foster Marine Contractors, Inc. is not responsive to the API. Contingency items are not calculated in the participation. E&N Construction’s Schedule 2 indicated they would be providing the service listed under line item 19 of the bid tabulation. Only line items 1-16 are under the general services list for the contract.

BID TABULATIONS				Average of Bid Items for All Bidders	Engineer's Estimate
PALM BEACH COUNTY C-51 CANAL CULVERT FAILURE					
PBC PROJECT #2020255					
Item #	Item Description	Qty.	Units	Unit Price	Unit Price
GENERAL					
1	Mobilization	1	LS	\$ 45,825.00	\$ 74,000.00
2	Clearing and Grubbing Including Removal of Existing Pipes	1	LS	\$ 17,050.00	\$ 30,000.00
SUBTOTAL (GENERAL)					
DRAINAGE & RESTORATION ITEMS					
3	5' Diameter Manhole >15' Depth	3	EA	\$ 13,500.00	\$ 14,580.00
4	6' Diameter Manhole >15' Depth	1	EA	\$ 17,500.00	\$ 20,520.00
5	18" Corrugated Aluminum Pipe (CAP)	191	LF	\$ 332.50	\$ 103.00
6	48" Corrugated Aluminum Pipe (CAP)	58	LF	\$ 593.50	\$ 200.00
7	Concrete Collar Connections (18")	3	EA	\$ 1,500.00	\$ 1,296.00
8	Connect Existing Culvert (48")	1	EA	\$ 3,500.00	\$ 1,026.00
9	Riprap (Rubble) Revetment, .5' Thick (18" & 48" Outfall)	340	TONS	\$ 157.50	\$ 500.00
10	Bedding Stone	155	TONS	\$ 112.50	\$ 250.00
11	Regular Excavation	280	CY	\$ 35.00	\$ 20.00
12	Dewatering and Shoring (18" Outfall)	3	EA	\$ 55,000.00	\$ 24,840.00
13	Dewatering and Shoring (48" Outfall)	1	EA	\$ 79,000.00	\$ 28,080.00
14	Furnish and Install Sod	1100	SY	\$ 12.00	\$ 9.00
15	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	540	LF	\$ 13.50	\$ 11.00
16	Storm Sewer Pumping (Existing) (>24" or 48") (See SP's)	58	LF	\$ 22.50	\$ 15.00
SUBTOTAL (DRAINAGE & RESTORATION)					

Attachment 4

BID TABULATIONS				Average of Bid Items for All Bidders	Engineer's Estimate
PALM BEACH COUNTY C-51 CANAL CULVERT FAILURE					
PBC PROJECT #2020255					
Item #	Item Description	Qty.	Units	Unit Price	Unit Price
CONTINGENCIES ITEMS					
17	Flowable Fill	10	CY	\$ 212.50	\$ 75.00
18	Class 1 Concrete (Miscellaneous)	5	CY	\$ 1,375.00	\$ 100.00
19	Storm Sewer Cleaning (Existing) (24" or less) (See SP's)	540	LF	\$ 12.50	\$ 15.00
20	Storm Sewer Cleaning (Existing) (>24" or 48") (See SP's)	58	LF	\$ 21.00	\$ 18.00
SUBTOTAL (CONTINGENCY)					

BID TABULATIONS PALM BEACH COUNTY C-51 CANAL CULVERT FAILURE PBC PROJECT #2020255					FOSTER MARINE CONTRACTORS, INC.		JOHNSON-DAVIS, INC.	
Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount	
GENERAL								
1	Mobilization	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 11,650.00	\$ 11,650.00	
2	Clearing and Grubbing Including Removal of Existing Pipes	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 9,100.00	\$ 9,100.00	
SUBTOTAL (GENERAL)						\$ 105,000.00		\$ 20,750.00
DRAINAGE & RESTORATION ITEMS								
3	5' Diameter Manhole >15' Depth	3	EA	\$ 18,000.00	\$ 54,000.00	\$ 9,000.00	\$ 27,000.00	
4	6' Diameter Manhole >15' Depth	1	EA	\$ 24,000.00	\$ 24,000.00	\$ 11,000.00	\$ 11,000.00	
5	18" Corrugated Aluminum Pipe (CAP)	191	LF	\$ 550.00	\$ 105,050.00	\$ 115.00	\$ 21,965.00	
6	48" Corrugated Aluminum Pipe (CAP)	58	LF	\$ 837.00	\$ 48,546.00	\$ 350.00	\$ 20,300.00	
7	Concrete Collar Connections (18")	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	
8	Connect Existing Culvert (48")	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	
9	Riprap (Rubble) Revetment, .5' Thick (18" & 48" Outfall)	340	TONS	\$ 175.00	\$ 59,500.00	\$ 140.00	\$ 47,600.00	
10	Bedding Stone	155	TONS	\$ 125.00	\$ 19,375.00	\$ 100.00	\$ 15,500.00	
11	Regular Excavation	280	CY	\$ 30.00	\$ 8,400.00	\$ 40.00	\$ 11,200.00	
12	Dewatering and Shoring (18" Outfall)	3	EA	\$ 65,000.00	\$ 195,000.00	\$ 45,000.00	\$ 135,000.00	
13	Dewatering and Shoring (48" Outfall)	1	EA	\$ 98,000.00	\$ 98,000.00	\$ 60,000.00	\$ 60,000.00	
14	Furnish and Install Sod	1100	SY	\$ 9.00	\$ 9,900.00	\$ 15.00	\$ 16,500.00	
15	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	540	LF	\$ 17.00	\$ 3,247.00	\$ 10.00	\$ 1,910.00	
16	Storm Sewer Pumping (Existing) (>24" or 48") (See SP's)	58	LF	\$ 30.00	\$ 1,740.00	\$ 15.00	\$ 870.00	
SUBTOTAL (DRAINAGE & RESTORATION)						\$ 636,258.00		\$ 375,345.00

Attachment +

BID TABULATIONS PALM BEACH COUNTY C-51 CANAL CULVERT FAILURE PBC PROJECT #2020255				FOSTER MARINE CONTRACTORS, INC.		JOHNSON-DAVIS, INC.	
Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount
CONTINGENCIES ITEMS							
17	Flowable Fill	10	CY	\$ 300.00	\$ 3,000.00	\$ 125.00	\$ 1,250.00
18	Class 1 Concrete (Miscellaneous)	5	CY	\$ 2,500.00	\$ 12,500.00	\$ 250.00	\$ 1,250.00
19	Storm Sewer Cleaning (Existing) (24" or less) (See SP's)	540	LF	\$ 17.00	\$ 9,180.00	\$ 8.00	\$ 4,320.00
20	Storm Sewer Cleaning (Existing) (>24" or 48") (See SP's)	58	LF	\$ 30.00	\$ 1,740.00	\$ 12.00	\$ 696.00
SUBTOTAL (CONTINGENCY)					\$ 26,420.00		\$ 7,516.00
				TOTAL BID	\$ 767,678.00		\$ 403,611.00

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.	
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.
Bids as read at opening on February 15, 2022, 2:00 PM	
All bids subject to OEBO compliance and Board Approval.	
Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant 1	
Checked by: Holly B. Knight, P.E., Contracts Section Manager	
Contract Time is 120 Calendar Days	