

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

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<b>Meeting Date:</b>	<b>August 23, 2022</b>	<input checked="" type="checkbox"/>	<b>Consent</b>	<input type="checkbox"/>	<b>Regular</b>
		<input type="checkbox"/>	<b>Workshop</b>	<input type="checkbox"/>	<b>Public Hearing</b>

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<b>Department:</b>	<b>Engineering &amp; Public Works Department</b>
<b>Submitted By:</b>	<b>Engineering &amp; Public Works Department</b>
<b>Submitted For:</b>	<b>Roadway Production Division</b>

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**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: a contract with Johnson-Davis, Inc. (JDI) in the amount of \$1,116,662 for the construction of Congress Avenue over the Lake Worth Drainage District L-24 Canal (Project).

**SUMMARY:** Approval of this contract will authorize the construction services necessary to install a culvert under the existing bridge which is to remain in place. The Affirmative Procurement Initiative selected for this contract on January 19, 2022 by the Goal Setting Committee is a 15% minimum mandatory Small Business Enterprise (SBE) participation. JDI agreed to 32.9% SBE participation. Bids for the contract were received by the Engineering Department on March 22, 2022. JDI was the only bidder. The contract time for the Project is 270 calendar days. JDI has an office located in Palm Beach County. **This Project is included in the infrastructure sales tax. District 2 (YBH)**

**Background and Justification:** After reviewing the attached contract and finding it in proper order, the Engineering 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

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Recommended by: <i>KOF</i>	<i>[Signature]</i>	<i>7/18/2021</i>
<i>KOF</i> YBH/TEL	County Engineer	Date
Approved By: _____	<i>[Signature]</i>	<i>7/22/22</i>
	Assistant County Administrator	Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	<u>\$1,373,362</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	<u><b>\$1,373,362</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>	<u><b>-0-</b></u>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

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

**Budget Account No:**

Fund 3500 Dept 361 Unit 1616 Object 6551 \$408,855  
 Fund 3950 Dept 361 Unit 1616 Object 6551 \$964,507

**Recommended Sources of Funds/Summary of Fiscal Impact:**

Transportation Improvement Fund  
 Congress Ave. over LWDD Lat. 24 Canal (PB934479)  
 Infrastructure Sales Tax Fund  
 Congress Ave. over LWDD Lat. 24 Canal (PB934479)

Contract Amount: \$1,116,662.00  
 Contingency: 3% \$ 33,499.86

*Estimated construction project support costs:*

- Testing Lab \$ 5,000.00

*Estimated Staff Costs:*

- Roadway Production \$ 67,000.00
- Construction Coordination \$ 145,200.00
- Traffic \$ 500.00
- Streetscape: \$ 5,500.00

Fiscal Impact \$1,373,361.86

Surtax Funding FY 2019 \$150,000 and FY 2022 \$ 950,000 Congress Ave. over LWDD Lat. 24 Canal (PB934479)

**C. Departmental Fiscal Review:**

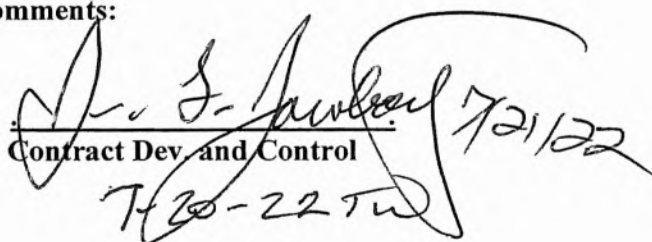


**III. REVIEW COMMENTS**

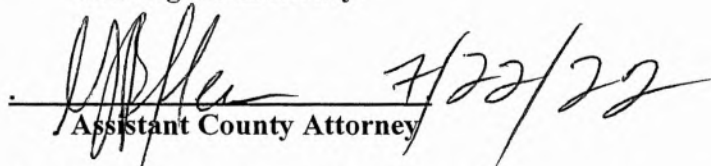
**A. OFMB Fiscal and/or Contract Dev. and Control Comments:**

ASDell 7/19/22

OFMB OA 7-14-22  
 JR 7-19-22

  
 Contract Dev. and Control 7/21/22  
 7-20-22 TW

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

  
 Assistant County Attorney 7/22/22

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

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

PROJECT LOCATION

CONGRESS AVENUE OVER THE LWDD L-24 CANAL

Palm Beach County Project #2019804



LOCATION MAP

OEBO PARTICIPATION EVALUATION FORM

DATE SENT: <b>April 26, 2022</b>	PROJECT MANAGER:
PROJECT #: <b>2019804</b>	PROJECT NAME: <b>Congress Avenue over the LWDD L-24 Canal</b>
USER DEPARTMENT: <b>Engineering</b>	SOLICITATION OPENING DATE:
OEBO ESTABLISHED API: <b>SBE Subcontracting 15% (minimum mandatory)</b>	

SOLICITATION EVALUATION INFORMATION

RESPONDENTS	PRIME IS A CERTIFIED S/M/WBE	PRIME IS RESPONSIVE TO API	PERCENTAGE OF S/M/WBE UTILIZATION
<b>Johnson-Davis, Inc.</b>	<b>1</b>	<b>1</b>	<b>32.9%</b>

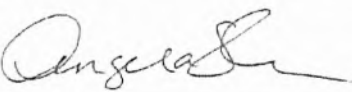
KEYS FOR DETERMINATIONS: (NOTED IN THE SOLICITATION EVALUATION INFORMATION TABLE)

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

EVALUATION NOTES:

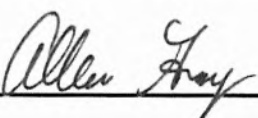
Johnson-Davis is the sole bidder and is responsive to the API and the EBO requirements.

Evaluated by: Angela Smith, Small Business Development Specialist III

Signature: 

Date: 04/25/22

Reviewed by: Allen Gray

Signature: 

Date: April 26, 2022

**Project No.** 2019804 – Congress Avenue over the LWDD L-24 Canal

**OEBO Compliance Review**

**Affirmative Procurement Initiatives:** SBE Subcontracting (min. mandatory 15%)

**KEYS FOR DETERMINATIONS: (NOTED THROUGHOUT THIS DOCUMENT)**

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

<b>Respondent:</b>		Johnson-Davis, Inc. 604 Hillbrath Drive Lantana, FL 33462		Non-SBE Prime: \$776,826.00 Expiration: (3)	
<b>SBE</b>	<b>M/WBE</b>	<b>NON-SBE</b>	<b>Subcontractor Name</b>	<b>Dollar Amount/ Percent</b>	<b>Expiration Date</b>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wakefield Road Boring, Inc.	\$339,836.00 / <b>32.9%</b>	11/29/2023
<b>SBE PARTICIPATION TOTAL</b>					
<b>BID AMOUNT</b>				\$1,116,662.00	
<b>AMOUNT LESS CONTINGENCY</b>				<b>\$1,032,155.00</b>	
<b>EVALUATION NOTES:</b>		Johnson-Davis, Inc. is responsive to the API and the EBO requirements. Participation is calculated on the amount less contingency.			



<b>BID TABULATIONS</b> <b>CONGRESS AVENUE OVER THE LWDD L-24 CANAL</b> <b>CONTRACT</b> <b>PBC PROJECT #2019804</b>				Average of Bid Items for All Bidders	Engineer's Estimate	<b>JOHNSON-DAVIS, INC.</b>		
Item #	Item Description		Qty.	Units	Unit Price	Unit Price	Unit Price	Amount
<b>ROADWAY ITEMS</b>								
1	101-1	Mobilization	1	LS	\$ 55,000.00	\$ 100,012.00	\$ 55,000.00	\$ 55,000.00
2	102-1	Maintenance of Traffic	1	LS	\$ 15,000.00	\$ 66,674.70	\$ 15,000.00	\$ 15,000.00
3	110-1-1	Clearing & Grubbing	1	LS	\$ 18,500.00	\$ 10,913.07	\$ 18,500.00	\$ 18,500.00
4	400-2-2	Concrete Class II Endwalls	20.2	CY	\$ 2,400.00	\$ 1,334.55	\$ 2,400.00	\$ 48,480.00
5	0415-1-1	Reinforcing Steel - Roadway	2,095	LB	\$ 5.00	\$ 3.00	\$ 5.00	\$ 10,475.00
6	425-2-72	Manhole, Type J-7 >10' deep	1	EA	\$ 15,000.00	\$ 17,018.20	\$ 15,000.00	\$ 15,000.00
7	430-175-184	Pipe Culvert, Round, 84" Steel Pipe	212	LF	\$ 2,800.00	\$ 2,400.00	\$ 2,800.00	\$ 593,600.00
8	104-11	Floating Turbidity Barrier	50	LF	\$ 20.00	\$ 10.00	\$ 20.00	\$ 1,000.00
9	108-1	Monitoring Existing Structures-Inspection and Settlement Monitoring	1	LS	\$ 2,500.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00
10	121-70	Flowable Fill	633	CY	\$ 350.00	\$ 186.00	\$ 350.00	\$ 221,550.00
11	530-3-4	Riprap, Rubble, F&I Ditch Lining	104	TN	\$ 150.00	\$ 119.00	\$ 150.00	\$ 15,600.00
12	530-74	Bedding Stone	24	TN	\$ 100.00	\$ 128.00	\$ 100.00	\$ 2,400.00
13	570-1-2	PERFORMANCE TURF, SOD	590	SY	\$ 10.00	\$ 3.29	\$ 10.00	\$ 5,900.00
14	120-6	EMBANKMENT	905	CY	\$ 30.00	\$ 14.77	\$ 30.00	\$ 27,150.00
<b>SUBTOTAL (ROADWAY)</b>								<b>\$ 1,032,155.00</b>
<b>CONTINGENCY ITEMS</b>								
15	Concrete Class I Miscellaneous		5	CY	\$ 500.00	\$ 1,334.55	\$ 500.00	\$ 2,500.00
16	Premium for Conflict Condition		2	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 2,000.00
17	Changeable Variable Message Sign (Non MOT)		50	ED	\$ 30.00	\$ 8.90	\$ 30.00	\$ 1,500.00
18	Traffic Control Officer (Non-MOT)		64	HR	\$ 75.00	\$ 60.00	\$ 75.00	\$ 4,800.00
19	Storm Sewer Cleaning (< 24")		120	LF	\$ 17.00	\$ 10.11	\$ 17.00	\$ 2,040.00
20	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH		1,222.20	SY	\$ 35.00	\$ 1.92	\$ 35.00	\$ 42,777.00
21	ASPHALT CONCRETE FRICTION COURSE, FC-9.5, (1")		64.20	TN	\$ 450.00	\$ 132.09	\$ 450.00	\$ 28,890.00
<b>SUBTOTAL (CONTINGENCY)</b>								<b>\$ 84,507.00</b>
<b>TOTAL BID</b>								<b>\$ 1,116,662.00</b>

**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 FOOTNOTE
1	PAYMENT FOR INCIDENTAL ITEMS WHICH ARE NOT COVERED IN THE INDIVIDUAL BID ITEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE MOST APPROPRIATE BID ITEM.
	<b>BID ITEM NOTES</b>
Item #3 (110-1-1)	Removal of existing endwalls, debris and unwanted material, shaping of canal bottom and any other items that need to be removed are incidental to this pay items.
Item #7 (430-175-184)	Trench excavation, laying pipe under existing bridge, backfilling, extension of existing CMP pipes with RCP pipes (15" and 18") and connection to pipe culvert are incidental to this pay item. Payment for sheet piling or cofferdams and dewatering shall be included in the contract unit price for the most appropriate bid item.
ITEM 10 (121-70)	CONTRACTOR IS ADVISED THAT TEST HOLES MAY BE REQUIRED TO VERIFY THE FLOWABLE FILL. COST OF TEST HOLES TO BE INCLUDED IN THE PAY ITEM 121-70.

**Bids as read at opening on March 22, 2022 at 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 270 Calendar Days