

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date:	March 12, 2024	<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

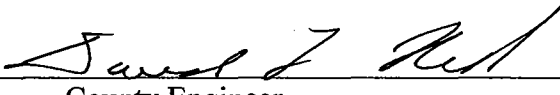
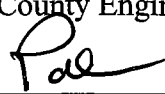
Motion and Title: Staff recommends motion to approve: a contract with Heavy Civil, Inc. (HCI) in the amount of \$345,122.50 with a contract time of 240 calendar days for the construction of drainage improvements on A1A from Indiantown Road to approximately 650’ north (Project).

SUMMARY: Approval of this contract will authorize the construction services necessary to install drainage pipes, structures, and water quality improvements for the Project. On May 3, 2023, the Goal Setting Committee applied an Affirmative Procurement Initiative of a 20% minimum mandatory Small Business Enterprise (SBE) participation. HCI agreed to 20.8% SBE participation for this contract. Bids for the contract were received by the Engineering & Public Works (EPW) Department on November 7, 2023. HCI was the lowest responsive bidder of two bidders. The contract time for the Project is 240 calendar days. **This Project is included in the Five-Year Road Program. District 1 (YBH)**

Background and Justification: After reviewing the attached contract and finding it in proper order, EPW 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:		2/29/2024
	County Engineer	Date
Approved By:		2/29/24
	Deputy County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$468,457	-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	\$468,457	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Is this item using Federal Funds?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Is this item using State Funds?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

Budget Account No :

Fund 3500Dept 361 Unit 1880-119 Object 6551

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
Drainage Improvement Countywide
County Road A-1-A North of Indiantown Road Drainage Improvement

Construction Contract

• Contract Amount	\$ 345,122.50
• Contingency	\$ 10,353.67
Total Construction Contract	\$ 355,476.17

Estimated Construction Support

• Testing Lab	\$ 6,000.00
• Traffic: Striping & Signage	\$ 3,946.87
Total Construction Support	\$ 9,946.87

Estimated Staff Costs

• Roadway Production	\$ 39,102.37
• Construction Coordination	\$ 60,430.94
• Traffic	\$ 3,500.00
Total Staff Costs	\$ 103,033.31

Fiscal Impact \$ 468,456.35

C. Departmental Fiscal Review: Danny Ramalsingh

III. REVIEW COMMENTS

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

Lisa Munk 2/12/2024
OFMB JAA/ABA MD 2/12

Brenda Mack 2/14/24
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

[Signature] 2/15/24
Assistant County Attorney

C. Other Department Review:

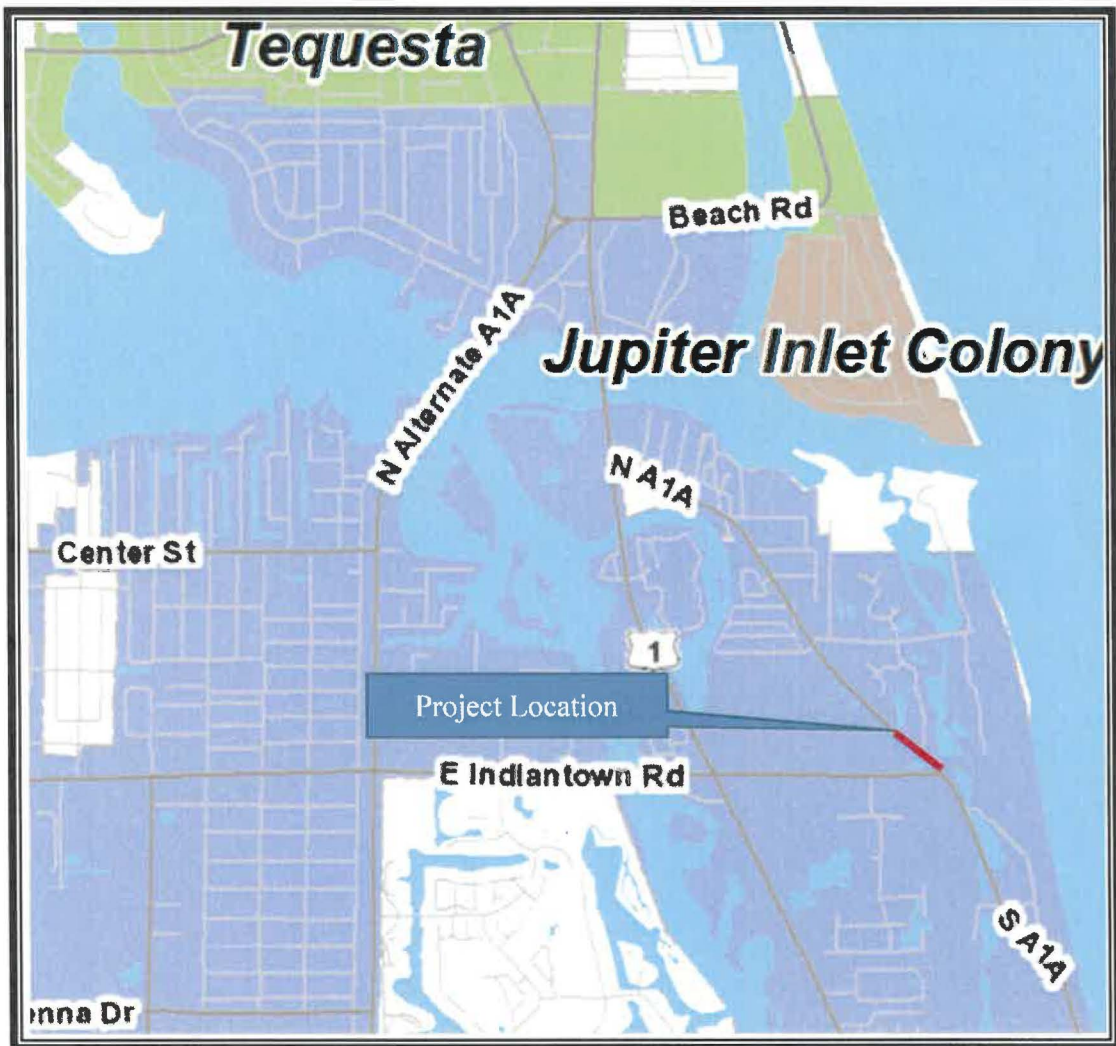
Department Director

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

PROJECT LOCATION

A1A from Indiantown Road to approximately 650' north, Drainage Improvements

Palm Beach County Project #2020027



LOCATION MAP

ATTACHMENT 1

OEBO PARTICIPATION EVALUATION FORM

DATE SENT: November 20, 2023	CONTRACTS MANAGER: Holly Knight, P.E.
PROJECT #: 2020027	PROJECT NAME: A1A from Indiantown Rd. to Approx. 650' North, Drainage Improvements
USER DEPARTMENT: Engineering	SOLICITATION OPENING DATE:
OEBO ESTABLISHED API: The API set for this project is 20% SBE min. mandatory	

SOLICITATION EVALUATION INFORMATION

RESPONDENT	PRIME IS A CERTIFIED S/M/WBE	IS PRIME BIDDER RESPONSIVE	PERCENTAGE OF S/M/WBE UTILIZATION
Heavy Civil, Inc.	2	1	20.8%
Johnson-Davis Incorporated	2	1	21.6%

KEYS FOR DETERMINATION (NOTED IN THE SOLICITATION EVALUATION INFORMATION TABLE)

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

EVALUATION NOTES:

Heavy Civil, Inc. is responsive.
Johnson-Davis Incorporated is responsive.
Please see the attached compliance review (Form J OEBO v.4) for additional evaluation comments.

Evaluated by: Angeja Smith, SBDS III

Signature: Angeja Smith

Date: 11/20/23

Reviewed by: Allen Gray

Signature: Allen Gray

Date: 11.20.2023

Attachment 3

	Certification Status	Expiration Date	Bid Amount/Price/Percent: \$345,122.50	
Prime Respondent: Heavy Civil, Inc.	Non-SBE	N/A	79.8%	
Subcontractor/Sub consultant Name				Supplier
Trinity Striping, Inc.	SBE	5/17/2026	1.88%	<input type="checkbox"/>
Atlas Surveying & Mapping, Inc.	SBE	7/11/2025	3.91%	<input type="checkbox"/>
Agricultural Land Services, Inc.	WBE	11/3/2025	1.14%	<input type="checkbox"/>
R & D Paving	WBE	4/9/2025	13.89%	<input type="checkbox"/>
TOTAL SBE PARTICIPATION			20.8%	

Evaluation Comments: Heavy Civil, Inc. is responsive to the API and the EBO requirements.

	Certification Status	Expiration Date	Bid Amount/Price/Percent: \$693,295.00	
Prime Respondent: Johnson-Davis Incorporated	Non-SBE	N/A	68.6%	
Subcontractor/Sub consultant Name				Supplier
Pathway Enterprises, Inc.	SBE	7/11/2025	1.37%	<input type="checkbox"/>
Almazan Construction LLC	MBE - HI	9/6/2025	6.05%	<input type="checkbox"/>
R & D Paving, LLC	WBE	4/9/2025	13.25%	<input type="checkbox"/>
Trinity Striping, Inc.	SBE	5/17/2026	9.937%	<input type="checkbox"/>
TOTAL SBE PARTICIPATION			21.6%	

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

BID TABULATIONS A1A From Indiantown Road to Approximately 650' North, Drainage Improvements PBC PROJECT #2020027					Average of Bid Items for All Bidders		Engineer's Estimate		Heavy Civil Inc.		Johnson-Davis Incorporated	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price		Unit Price		Unit Price	Amount	Unit Price	Amount
ROADWAY ITEMS												
1	0101 1	Mobilization	1	LS	\$ 48,150.00		\$ 31,220.00		\$ 31,300.00	\$ 31,300.00	\$ 65,000.00	\$ 65,000.00
2	0102 1	Maintenance of Traffic (including Pedestrian MOT)	1	LS	\$ 63,406.50		\$ 31,220.00		\$ 31,813.00	\$ 31,813.00	\$ 95,000.00	\$ 95,000.00
3	0110 1 1	Clearing and Grubbing	1	LS	\$ 23,906.50		\$ 20,820.00		\$ 32,813.00	\$ 32,813.00	\$ 15,000.00	\$ 15,000.00
4	0120 1	Regular Excavation	225	CY	\$ 38.75		\$ 20.10		\$ 47.50	\$ 10,687.50	\$ 30.00	\$ 6,750.00
5	0327 70 1	Mill Existing Asphalt Pavement (1" Average Depth)	2,100	SY	\$ 10.58		\$ 7.15		\$ 6.15	\$ 12,915.00	\$ 15.00	\$ 31,500.00
6	0337 7 80	Asph. Concrete Friction Course (1.0") (FC-9.5) Rubber	125	TN	\$ 321.70		\$ 216.00		\$ 268.40	\$ 33,550.00	\$ 375.00	\$ 46,875.00
7	0425 1 521	Inlets (Ditch Bottom), (Type C), < 10'	1	EA	\$ 9,131.50		\$ 5,134.74		\$ 8,263.00	\$ 8,263.00	\$ 10,000.00	\$ 10,000.00
8	0425 1 541	Inlets (Ditch Bottom), (Type E), < 10'	1	EA	\$ 10,031.00		\$ 7,700.00		\$ 8,062.00	\$ 8,062.00	\$ 12,000.00	\$ 12,000.00
9	0425 2 41	Manholes (Type P-7), < 10'	3	EA	\$ 8,862.00		\$ 3,974.38		\$ 6,724.00	\$ 20,172.00	\$ 11,000.00	\$ 33,000.00
10	0430 880 01	Inline Check Valve (18")	1	EA	\$ 8,146.50		\$ 25,000.00		\$ 5,293.00	\$ 5,293.00	\$ 11,000.00	\$ 11,000.00
11	0425 11	Modify Existing Drainage Structure	2	EA	\$ 2,500.00		\$ 3,800.00		\$ 500.00	\$ 1,000.00	\$ 4,500.00	\$ 9,000.00
12	0430 174 118	Pipe Culvert (18") Optional Material	110	LF	\$ 194.00		\$ 84.53		\$ 138.00	\$ 15,180.00	\$ 250.00	\$ 27,500.00
13	0443 70 03	French Drains (18" Dia), (incl. Ballast Rock & Filter Fabric)	460	LF	\$ 334.00		\$ 161.99		\$ 168.00	\$ 77,280.00	\$ 500.00	\$ 230,000.00
14	0520 1 10	Concrete Curb & Gutter (Type F)	180	LF	\$ 77.25		\$ 23.59		\$ 54.50	\$ 9,810.00	\$ 100.00	\$ 18,000.00
15	0520	Concrete Flume	4	EA	\$ 1,098.00		\$ 2,500.00		\$ 696.00	\$ 2,784.00	\$ 1,500.00	\$ 6,000.00
16	0570 1 2	Sod	360	SY	\$ 12.50		\$ 4.31		\$ 13.00	\$ 4,680.00	\$ 12.00	\$ 4,320.00
17	0430 94 1	Storm Sewer Clenaing (Exist.), (24" or Less)	340	LF	\$ 12.50		\$ 13.39		\$ 10.00	\$ 3,400.00	\$ 15.00	\$ 5,100.00
SUBTOTAL (ROADWAY)									\$	309,002.50	\$	626,045.00
CONTINGENCY ITEMS												
18	0400 1	Class 1 Concrete (Miscellaneous)	50	CY	\$ 750.00		\$ 1,220.00		\$ 500.00	\$ 25,000.00	\$ 1,000.00	\$ 50,000.00
19	0121 70	Flowable Fill	50	CY	\$ 250.00		\$ 455.00		\$ 200.00	\$ 10,000.00	\$ 300.00	\$ 15,000.00
20	102 99	Changeable (Variable Message) Sign (Non MOT)	4	EA	\$ 175.00		\$ 31.87		\$ 100.00	\$ 400.00	\$ 250.00	\$ 1,000.00
21	0102 14	Traffic Control Officer (Non MOT)	10	HR	\$ 98.50		\$ 7.82		\$ 72.00	\$ 720.00	\$ 125.00	\$ 1,250.00
SUBTOTAL (CONTINGENCY)									\$	36,120.00	\$	67,250.00
TOTAL BID									\$	345,122.50	\$	693,295.00

Attachment 4

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 #	FDOT Item #	PAY ITEM FOOTNOTES
1	All	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. MOT to include all items for maintenance of vehiular and pedestrian traffic as directed by Palm Beach County.
2	All	All items shall include cost to furnish and install unless otherwise noted.
3	All	FDOT Item numbers are for use in determining eligibility for price adjustment per General Provision 9-2 only.
4	All	Exacavation and backfill for structures including cost of any select bedding material that may be necessary for satisfactory installation as direced by Palm Beach County is considered incidental to the cost of the structures.
5	0110 1 1	Costs for Clearing and Grubbing to include sawcut of existing asphalt or concrete designated for removal per the plans; the removal and relocation of privately owned systems such as irrigation, mailboxes, fencing, etc; the remocal/obliteration of any existing stop bar striping; the removal of any posts/signs; the removal of any storm structures or piping; and the removal and disposal in suitable area of excess and unsuitable material that may be encountered during excavation as directed by Palm Beach County. Tree root removal is considered incidental to "Clear and Grubbing." The removal of existing concrete spherical/conical parking preventers and barriers are incidental to the clearin and grubbing pay item. Removal and disposal of pavement, concrete, curb and gutter, trees, signs, irrigation, etc. Within the limits of the project are to be included in the clearing & grubbing pay item.
6	0120 1	Berm construction, swale construction, re-grading of roadways, driveways, canal sections and all other rough & finish earthwork shall be considered incidental to excavation and embankment pay items
7	0337 7 80	Prime and tack coats are considered incidental to asphalt construction
8	0520 1 10	Curb & gutter pay items include the curb pad.
9	0570 1 2	Sodding should match existing and shall be in accordance with section 575 of the general provisions of this specification and shall include the cnsts for fertilizer and water until final acceptance
10		Contingency items may be increased decreased or deleted as directed by the engineer.

Bids as read at opening on November 7, 2023, 2:00 PM
All bids subject to OEBO compliance and Board Approval.
Prepared by: Felicia Johnson, Technical Assistant 1
Checked by: Holly B. Knight, P.E., Contracts Section Manager
Contract Time is 240 Calendar Days