



**Department of Engineering
and Public Works**

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West Palm Beach, FL 33416-1229
(561) 684-4000
FAX: (561) 684-4050
www.pbcgov.com



**Palm Beach County
Board of County
Commissioners**

- Maria Sachs, Mayor
- Maria G. Marino, Vice Mayor
- Gregg K. Weiss
- Michael A. Barnett
- Marci Woodward
- Sara Baxter
- Mack Bernard

County Administrator


Verdenia C. Baker

*"An Equal Opportunity
Affirmative Action Employer"*

Official Electronic Letterhead

DATE: August 15, 2024

TO: R & D Paving, LLC
Heavy Civil Inc.
Florida Blacktop, Inc.
Ranger Construction Industries, Inc.

FROM: Morton L. Rose, P.E., Director, Roadway Production Div. 

RE: **AWARD RECOMMENDATION
BLUE HERON BLVD AND CONGRESS AVENUE
PALM BEACH COUNTY PROJECT NO.: 2013101**

Based on bid results and EBO compliance review, Engineering & Public Works recommends award of the above referenced contract to **R & D Paving, LLC**.

The enclosed Award Recommendation will be posted at the Engineering & Public Works Department / Roadway Production Division reception area on the 3rd Floor at 2300 North Jog Road, West Palm Beach, Florida on July 23, 2024.

<http://discover.pbcgov.org/engineering/roadwayproduction/Pages/Bid-Documents.aspx>

If your office wishes to protest the award recommendation, you may do so by addressing your protest to Ms. Melody Thelwell, Director, Palm Beach County Purchasing Department, 50 South Military Trail, West Palm Beach, Florida 33415. Failure to submit a protest to the Director of Purchasing within five (5) business days after posting of the Award Recommendation, as prescribed in Section 2-55(b) of the Palm Beach County Code, shall constitute a waiver of proceedings under the referenced County Code.

We thank you for your continued interest in bidding Palm Beach County projects.

- ec: David L. Ricks, P.E., County Engineer
Joanne M. Keller, P.E., Deputy County Engineer
Steven B. Carrier, P.E., Assistant County Engineer
Kathleen O. Farrell, P.E., Assistant Director, Roadway Production Division
Maroun Azzi, Snr P.E., Thoroughfare Roads Manager, Roadway Production Division
Jonathan DeLaura, P.E., Roadway Production Division
Holly B. Knight, P.E., Contracts Section Manager, Roadway Production
Kenny Rampersad, Director, Administrative Services Division
Danny Ramlalsingh, Fiscal Manager, Administrative Services
Yicel Corcino, Financial Analyst II, Administrative Services
Susan Hudson, Financial Analyst, Administrative Services
Albert Hoffman, Director, Construction Coordination
Motasem Al-Turk, P.E., Director, Traffic Engineering Division
Fattoush Jafar, Sr. P.E., Traffic Engineering Division
Adam Faustini, Director, Road & Bridge Division
Ali Bayat, Director, Water Utilities Department
Tonya Johnson, Director, OEBO



Allen Gray, Manager, SBE Division, OEBO
Angela Smith, Small Business Development Specialist III, SBE Division, OEBO
Melody Thelwell, Director, Purchasing Department
Irvin Jacobowitz, Assistant Director, Palm Beach Co. Purchasing
Tiffany Thomas, Contract Oversight Specialist, Office of the Inspector General
Yelizaveta B. Herman, Assistant County Attorney
Fay Reynolds, Legal Secretary, County Attorney
Sean Reilly, Construction Coordinator, Traffic Division
Graciela MCausland, Construction Coordinator, Traffic Division
Carl Bengtson, Manager, Streetscape Section



AWARD RECOMMENDATION
BLUE HERON BLVD AND CONGRESS AVENUE
PALM BEACH COUNTY PROJECT NO.: 2013101

Palm Beach County Engineering & Public Works recommends award to **R & D Paving, LLC**, the lowest responsive, responsible bidder meeting all of the Equal Business Opportunity (EBO) ordinance requirements.

Rank	Bidder	Bid Amount	Footnotes
1	R & D Paving, LLC	\$647,632.40	1, 2
2	Heavy Civil Inc.	\$630,748.99	2, 5
3	Florida Blacktop, Inc.	\$866,321.14	2
4	Ranger Construction Industries, Inc.	\$1,113,598.61	2

Footnotes:

1. Recommended Awardee
2. Responsive to the Entire Solicitation
3. Non-responsive to the EBO Ordinance Mandatory API
4. Non-responsive to other EBO Ordinance Requirements
5. Bid order of ranking was affected by the Local Preference Ordinance

Enclosures: Office of Equal Business Opportunity Compliance Review
Bid Tabulations

BID TABULATIONS BLUE HERON BLVD AND CONGRESS AVE PBC PROJECT #2013101					Average of Bid Items for All Bidders		Engineer's Estimate		Heavy Civil Inc.		R & D Paving, LLC	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount		
ROADWAY ITEMS												
1	101-1	Mobilization	1.00	LS	\$ 88,485.49	\$ 50,000.00	\$ 76,500.00	\$ 76,500.00	\$ 94,511.00	\$ 94,511.00		
2	102-1	Maintenance of Traffic (incl.Pedestrian MOT)	1.00	LS	\$ 135,630.24	\$ 50,000.00	\$ 5,000.00	\$ 5,000.00	\$ 29,634.00	\$ 29,634.00		
3	110-1-1	Clearing and Grubbing	1.00	LS	\$ 38,117.00	\$ 30,000.00	\$ 60,044.00	\$ 60,044.00	\$ 39,418.00	\$ 39,418.00		
4	120-1	Regular Excavation	340.00	CY	\$ 73.89	\$ 33.92	\$ 104.49	\$ 35,526.60	\$ 74.65	\$ 25,381.00		
5	160-4	Type B Stabilization (LBR 40)(12")	707.00	SY	\$ 23.54	\$ 15.00	\$ 19.00	\$ 13,433.00	\$ 31.20	\$ 22,058.40		
6	285-712	Optional Base Group 12	522.00	SY	\$ 45.81	\$ 36.72	\$ 33.30	\$ 17,382.60	\$ 64.20	\$ 33,512.40		
7	337-7-82	Asph. Concrete Friction Course (Traffic C)(1.0")(FC-9.5)Rubber	366.00	TN	\$ 251.70	\$ 251.47	\$ 225.88	\$ 82,672.08	\$ 216.35	\$ 79,184.10		
8	334-1-13	Superpave Asphalt Concrete (Traffic Level C) (1.5")	73.00	TN	\$ 309.84	\$ 251.47	\$ 363.00	\$ 26,499.00	\$ 226.95	\$ 16,567.35		
9	327-70	Mill Existing Asphalt Pavement (1" Average Depth)	4,982.00	SY	\$ 6.17	\$ 8.82	\$ 7.40	\$ 36,866.80	\$ 3.25	\$ 16,191.50		
10	N/A	Inlets (Curb)(Type P-5)	2.00	EA	\$ 12,942.80	\$ 7,811.31	\$ 15,544.00	\$ 31,088.00	\$ 10,120.00	\$ 20,240.00		
11	N/A	Inlets (Curb)(Type P-6)	1.00	EA	\$ 14,401.42	\$ 10,795.75	\$ 15,054.00	\$ 15,054.00	\$ 11,550.00	\$ 11,550.00		
12	N/A	Manhole (Type P-7)(Partial)	1.00	EA	\$ 5,980.50	\$ 10,000.00	\$ 3,702.00	\$ 3,702.00	\$ 5,720.00	\$ 5,720.00		
13	N/A	Pipe Culvet (Concrete)(18")	129.00	LF	\$ 246.70	\$ 91.02	\$ 187.19	\$ 24,147.51	\$ 268.40	\$ 34,623.60		
14	N/A	Pipe Culvet (Concrete)(24")	4.00	LF	\$ 1,170.08	\$ 200.00	\$ 312.50	\$ 1,250.00	\$ 1,061.50	\$ 4,246.00		
15	520-1-10	Concrete Curb & Gutter (Type F)	721.00	LF	\$ 59.10	\$ 45.76	\$ 59.00	\$ 42,539.00	\$ 58.50	\$ 42,178.50		
16	522-1	Conc Sidewalk (4" Thick)	481.00	SY	\$ 79.17	\$ 56.22	\$ 68.17	\$ 32,789.77	\$ 80.35	\$ 38,648.35		
17	570-1-2	Sodding	160.00	SY	\$ 24.62	\$ 14.55	\$ 20.00	\$ 3,200.00	\$ 42.15	\$ 6,744.00		
18	N/A	2-2" PVC Conduits (Sch 40)(Traffic F/O Cable)	658.00	LF	\$ 88.91	\$ 18.29	\$ 40.16	\$ 26,425.28	\$ 42.10	\$ 27,701.80		
19	N/A	Pull Box (Small)	2.00	EA	\$ 4,279.54	\$ 1,408.35	\$ 4,328.10	\$ 8,656.20	\$ 4,534.00	\$ 9,068.00		
20	N/A	2" Galvanized IMC Above Ground Conduit	20.00	LF	\$ 77.84	\$ 18.29	\$ 70.35	\$ 1,407.00	\$ 73.70	\$ 1,474.00		
21	N/A	TMS Inductive Loop Assembly F&I, 2 Loops Per Lane	1.00	LS	\$ 10,318.83	\$ 483.00	\$ 5,989.20	\$ 5,989.20	\$ 6,275.00	\$ 6,275.00		
22	425-6	Adjust Value Boxes	2	EA	\$ 906.81	\$ 725.00	\$ 525.00	\$ 1,050.00	\$ 715.00	\$ 1,430.00		
SUBTOTAL (ROADWAY)							\$	551,222.04	\$	566,357.00		
SIGNALIZATION ITEMS												
23	632-7-1-19G	Signal Cable (Span Length)(751'-Greater)(F&I)	1.00	PI	\$ 24,713.40	\$ 12,040.83	\$ 26,933.55	\$ 26,933.55	\$ 28,216.00	\$ 28,216.00		
24	650-1-13	Traffic Signal Head Aluminum (3-Section, 1-Way) Includes Backplates	1.00	AS	\$ 3,330.79	\$ 2,027.30	\$ 3,190.95	\$ 3,190.95	\$ 3,243.00	\$ 3,243.00		
25	650-1-70	Traffic Signal Head (Relocate)	4.00	AS	\$ 1,586.18	\$ 631.33	\$ 1,277.85	\$ 5,111.40	\$ 1,339.00	\$ 5,356.00		
26	660-4-42	Video Detector Assemblies (F&I)(Relocate)(Above Ground)	2.00	EA	\$ 4,235.25	\$ 1,525.00	\$ 3,131.11	\$ 6,262.22	\$ 3,281.00	\$ 6,562.00		

BID TABULATIONS BLUE HERON BLVD AND CONGRESS AVE PBC PROJECT #2013101					Average of Bid Items for All Bidders		Engineer's Estimate		Heavy Civil Inc.		R & D Paving, LLC	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount		
27	670-5-410	Traffic Controller Assembly (Modify)(Nema)	1.00	AS	\$ 5,378.70	\$ 18,410.63	\$ 4,111.88	\$ 4,111.88	\$ 4,308.00	\$ 4,308.00		
28	690-100	Signal Equipment, Miscellaneous (Remove)	1.00	PI	\$ 3,352.08	\$ 1,700.44	\$ 2,740.50	\$ 2,740.50	\$ 2,871.00	\$ 2,871.00		
29	700-3-101	Sign Panel (F&I) (Ground) (≤ 12 SF)	8.00	EA	\$ 800.72	\$ 298.30	\$ 139.65	\$ 1,117.20	\$ 147.00	\$ 1,176.00		
30	700-3-201	Sign Panel (F&I) (Overhead) (≤ 12 SF)	2.00	EA	\$ 1,626.57	\$ 1,149.76	\$ 1,320.90	\$ 2,641.80	\$ 1,384.00	\$ 2,768.00		
31	700-3-601	Sign Panel (Remove)	10.00	EA	\$ 165.40	\$ 121.78	\$ 86.10	\$ 861.00	\$ 91.00	\$ 910.00		
SUBTOTAL (SIGNALIZATION)							\$	52,970.50	\$	55,410.00		
SIGNING AND PAVEMENT MARKING ITEMS												
32	700-1-50	Single Post Sign, Relocate	1	AS	\$ 724.10	\$ 300.00	\$ 630.00	\$ 630.00	\$ 660.00	\$ 660.00		
33	700-1-60	Single Post Sign, Remove	1	AS	\$ 120.68	\$ 67.00	\$ 105.00	\$ 105.00	\$ 110.00	\$ 110.00		
34	706-3	Retro-Reflective Pavement Markers	127	EA	\$ 6.04	\$ 5.00	\$ 5.25	\$ 666.75	\$ 5.50	\$ 698.50		
35	711-11123	Thermoplastic, Standard, White, Solid, 12" for Crosswalk and Roundabout	163	LF	\$ 3.63	\$ 2.86	\$ 3.15	\$ 513.45	\$ 3.30	\$ 537.90		
36	711-11125	Thermoplastic, Standard, White, Solid, 24" for Crosswalk and Roundabout	303	LF	\$ 7.24	\$ 6.19	\$ 6.30	\$ 1,908.90	\$ 6.60	\$ 1,999.80		
37	711-11141	Thermoplastic, Standard, White, 2-4 Dotted Guideline, 6"	0.07	GM	\$ 2,413.68	\$ 2,515.00	\$ 2,100.00	\$ 147.00	\$ 2,200.00	\$ 154.00		
38	711-11170	Thermoplastic, Standard, White, Arrow	11	EA	\$ 90.51	\$ 114.50	\$ 78.75	\$ 866.25	\$ 82.50	\$ 907.50		
39	711-11224	Thermoplastic, Standard, Yellow, Solid, 18" for Diagonal or Chevron	39	LF	\$ 3.63	\$ 3.60	\$ 3.15	\$ 122.85	\$ 3.30	\$ 128.70		
40	711-11241	Thermoplastic, Standard, Yellow, 6-10 Dotted Extension Line, 6"	0.01	GM	\$ 2,413.75	\$ 5,300.00	\$ 2,100.00	\$ 21.00	\$ 2,200.00	\$ 22.00		
41	711-16101	Thermoplastic, Standard - Other Surfaces, White, Solid, 6"	0.33	NM	\$ 9,051.20	\$ 6,000.00	\$ 7,875.00	\$ 2,598.75	\$ 8,250.00	\$ 2,722.50		
42	711-16102	Thermoplastic, Standard - Other Surfaces, White, Solid, 8"	0	GM	\$ 9,051.19	\$ 6,000.00	\$ 7,875.00	\$ 630.00	\$ 8,250.00	\$ 660.00		
43	711-16201	Thermoplastic, Standard - Other Surfaces, Yellow, Solid, 6"	0	NM	\$ 9,051.20	\$ 6,100.00	\$ 7,875.00	\$ 1,575.00	\$ 8,250.00	\$ 1,650.00		
44	711-16131	Thermoplastic, Standard - Other Surfaces, White, Skip, 6", 10-30 Skip	0	GM	\$ 3,620.48	\$ 1,900.00	\$ 3,150.00	\$ 913.50	\$ 3,300.00	\$ 957.00		
45	N/A	Flexible Delineator Post (FDP), Yellow	1	EA	\$ 181.01	\$ 106.00	\$ 157.50	\$ 157.50	\$ 165.00	\$ 165.00		
SUBTOTAL (SIGNING AND PAVEMENT MARKING)							\$	10,855.95	\$	11,372.90		
CONTINGENCY ITEMS												
46	N/A	Flowable Fill	25	CY	\$ 326.03	\$ 163.67	\$ 300.00	\$ 7,500.00	\$ 235.50	\$ 5,887.50		
47	N/A	Traffic Control Officer (Non MOT)	10	HR	\$ 101.16	\$ 73.20	\$ 100.00	\$ 1,000.00	\$ 104.50	\$ 1,045.00		
48	N/A	Changeable (Variable Message) Sign (Non MOT)	10	ED	\$ 26.02	\$ 29.12	\$ 20.00	\$ 200.00	\$ 30.00	\$ 300.00		
49	N/A	Support & Protect Buried Gas Main	150	LF	\$ 55.05	\$ 15.00	\$ 46.67	\$ 7,000.50	\$ 48.40	\$ 7,260.00		
SUBTOTAL (CONTINGENCY)							\$	15,700.50	\$	14,492.50		
TOTAL BID							\$	630,748.99	\$	647,632.40		

BID TABULATIONS BLUE HERON BLVD AND CONGRESS AVE PBC PROJECT #2013101					Florida Blacktop, Inc.		Ranger Construction Industries, Inc.	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount
ROADWAY ITEMS								
1	101-1	Mobilization	1.00	LS	\$ 71,930.94	\$ 71,930.94	\$ 111,000.00	\$ 111,000.00
2	102-1	Maintenance of Traffic (incl.Pedestrian MOT)	1.00	LS	\$ 28,406.94	\$ 28,406.94	\$ 479,480.00	\$ 479,480.00
3	110-1-1	Clearing and Grubbing	1.00	LS	\$ 18,006.01	\$ 18,006.01	\$ 35,000.00	\$ 35,000.00
4	120-1	Regular Excavation	340.00	CY	\$ 87.58	\$ 29,777.20	\$ 28.85	\$ 9,809.00
5	160-4	Type B Stabilization (LBR 40)(12")	707.00	SY	\$ 21.14	\$ 14,945.98	\$ 22.80	\$ 16,119.60
6	285-712	Optional Base Group 12	522.00	SY	\$ 46.42	\$ 24,231.24	\$ 39.30	\$ 20,514.60
7	337-7-82	Asph. Concrete Friction Course (Traffic C)(1.0")(FC-9.5)Rubber	366.00	TN	\$ 326.58	\$ 119,528.28	\$ 238.00	\$ 87,108.00
8	334-1-13	Superpave Asphalt Concrete (Traffic Level C) (1.5")	73.00	TN	\$ 447.41	\$ 32,660.93	\$ 202.00	\$ 14,746.00
9	327-70	Mill Existing Asphalt Pavement (1" Average Depth)	4,982.00	SY	\$ 9.01	\$ 44,887.82	\$ 5.00	\$ 24,910.00
10	N/A	Inlets (Curb)(Type P-5)	2.00	EA	\$ 13,407.20	\$ 26,814.40	\$ 12,700.00	\$ 25,400.00
11	N/A	Inlets (Curb)(Type P-6)	1.00	EA	\$ 15,301.69	\$ 15,301.69	\$ 15,700.00	\$ 15,700.00
12	N/A	Manhole (Type P-7)(Partial)	1.00	EA	\$ 7,577.98	\$ 7,577.98	\$ 6,922.00	\$ 6,922.00
13	N/A	Pipe Culvet (Concrete)(18")	129.00	LF	\$ 355.58	\$ 45,869.82	\$ 175.62	\$ 22,654.98
14	N/A	Pipe Culvet (Concrete)(24")	4.00	LF	\$ 1,406.30	\$ 5,625.20	\$ 1,900.00	\$ 7,600.00
15	520-1-10	Concrete Curb & Gutter (Type F)	721.00	LF	\$ 56.51	\$ 40,743.71	\$ 62.40	\$ 44,990.40
16	522-1	Conc Sidewalk (4" Thick)	481.00	SY	\$ 78.16	\$ 37,594.96	\$ 90.00	\$ 43,290.00
17	570-1-2	Sodding	160.00	SY	\$ 5.93	\$ 948.80	\$ 30.40	\$ 4,864.00
18	N/A	2-2" PVC Condiuts (Sch 40)(Traffic F/O Cable)	658.00	LF	\$ 226.71	\$ 149,175.18	\$ 46.65	\$ 30,695.70
19	N/A	Pull Box (Small)	2.00	EA	\$ 3,226.05	\$ 6,452.10	\$ 5,030.00	\$ 10,060.00
20	N/A	2" Galvanized IMC Above Ground Conduit	20.00	LF	\$ 85.57	\$ 1,711.40	\$ 81.72	\$ 1,634.40
21	N/A	TMS Inductive Loop Assembly F&I, 2 Loops Per Lane	1.00	LS	\$ 22,051.10	\$ 22,051.10	\$ 6,960.00	\$ 6,960.00
22	425-6	Adjust Value Boxes	2	EA	\$ 947.25	\$ 1,894.50	\$ 1,440.00	\$ 2,880.00
SUBTOTAL (ROADWAY)					\$	746,136.18	\$	1,022,338.68
SIGNALIZATION ITEMS								
23	632-7-1-19G	Signal Cable (Span Length)(751'-Greater)(F&I)	1.00	PI	\$ 12,404.03	\$ 12,404.03	\$ 31,300.00	\$ 31,300.00
24	650-1-13	Traffic Signal Head Aluminum (3-Section, 1-Way) Includes Backplates	1.00	AS	\$ 3,179.20	\$ 3,179.20	\$ 3,710.00	\$ 3,710.00
25	650-1-70	Traffic Signal Head (Relocate)	4.00	AS	\$ 2,242.86	\$ 8,971.44	\$ 1,485.00	\$ 5,940.00
26	660-4-42	Video Detector Assemblies (F&I)(Relocate)(Above Ground)	2.00	EA	\$ 6,888.89	\$ 13,777.78	\$ 3,640.00	\$ 7,280.00

BID TABULATIONS BLUE HERON BLVD AND CONGRESS AVE PBC PROJECT #2013101					Florida Blacktop, Inc.		Ranger Construction Industries, Inc.	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount
27	670-5-410	Traffic Controller Assembly (Modify)(Nema)	1.00	AS	\$ 8,314.93	\$ 8,314.93	\$ 4,780.00	\$ 4,780.00
28	690-100	Signal Equipment, Miscellaneous (Remove)	1.00	PI	\$ 4,613.83	\$ 4,613.83	\$ 3,183.00	\$ 3,183.00
29	700-3-101	Sign Panel (F&I) (Ground) (≤ 12 SF)	8.00	EA	\$ 2,754.04	\$ 22,032.32	\$ 162.20	\$ 1,297.60
30	700-3-201	Sign Panel (F&I) (Overhead) (≤ 12 SF)	2.00	EA	\$ 2,266.36	\$ 4,532.72	\$ 1,535.00	\$ 3,070.00
31	700-3-601	Sign Panel (Remove)	10.00	EA	\$ 384.48	\$ 3,844.80	\$ 100.00	\$ 1,000.00
SUBTOTAL (SIGNALIZATION)					\$	81,671.05	\$	61,560.60
SIGNING AND PAVEMENT MARKING ITEMS								
32	700-1-50	Single Post Sign, Relocate	1	AS	\$ 874.38	\$ 874.38	\$ 732.00	\$ 732.00
33	700-1-60	Single Post Sign, Remove	1	AS	\$ 145.73	\$ 145.73	\$ 122.00	\$ 122.00
34	706-3	Retro-Reflective Pavement Markers	127	EA	\$ 7.29	\$ 925.83	\$ 6.10	\$ 774.70
35	711-11123	Thermoplastic, Standard, White, Solid, 12" for Crosswalk and Roundabout	163	LF	\$ 4.37	\$ 712.31	\$ 3.70	\$ 603.10
36	711-11125	Thermoplastic, Standard, White, Solid, 24" for Crosswalk and Roundabout	303	LF	\$ 8.74	\$ 2,648.22	\$ 7.32	\$ 2,217.96
37	711-11141	Thermoplastic, Standard, White, 2-4 Dotted Guideline, 6"	0.07	GM	\$ 2,914.71	\$ 204.03	\$ 2,440.00	\$ 170.80
38	711-11170	Thermoplastic, Standard, White, Arrow	11	EA	\$ 109.30	\$ 1,202.30	\$ 91.50	\$ 1,006.50
39	711-11224	Thermoplastic, Standard, Yellow, Solid, 18" for Diagonal or Chevron	39	LF	\$ 4.37	\$ 170.43	\$ 3.70	\$ 144.30
40	711-11241	Thermoplastic, Standard, Yellow, 6-10 Dotted Extension Line, 6"	0.01	GM	\$ 2,915.00	\$ 29.15	\$ 2,440.00	\$ 24.40
41	711-16101	Thermoplastic, Standard - Other Surfaces, White, Solid, 6"	0.33	NM	\$ 10,929.79	\$ 3,606.83	\$ 9,150.00	\$ 3,019.50
42	711-16102	Thermoplastic, Standard - Other Surfaces, White, Solid, 8"	0	GM	\$ 10,929.75	\$ 874.38	\$ 9,150.00	\$ 732.00
43	711-16201	Thermoplastic, Standard - Other Surfaces, Yellow, Solid, 6"	0	NM	\$ 10,929.80	\$ 2,185.96	\$ 9,150.00	\$ 1,830.00
44	711-16131	Thermoplastic, Standard - Other Surfaces, White, Skip, 6", 10-30 Skip	0	GM	\$ 4,371.93	\$ 1,267.86	\$ 3,660.00	\$ 1,061.40
45	N/A	Flexible Delineator Post (FDP), Yellow	1	EA	\$ 218.60	\$ 218.60	\$ 182.92	\$ 182.92
SUBTOTAL (SIGNING AND PAVEMENT MARKING)					\$	15,066.01	\$	12,621.58
CONTINGENCY ITEMS								
46	N/A	Flowable Fill	25	CY	\$ 510.06	\$ 12,751.50	\$ 258.55	\$ 6,463.75
47	N/A	Traffic Control Officer (Non MOT)	10	HR	\$ 90.35	\$ 903.50	\$ 109.80	\$ 1,098.00
48	N/A	Changeable (Variable Message) Sign (Non MOT)	10	ED	\$ 17.49	\$ 174.90	\$ 36.60	\$ 366.00
49	N/A	Support & Protect Buried Gas Main	150	LF	\$ 64.12	\$ 9,618.00	\$ 61.00	\$ 9,150.00
SUBTOTAL (CONTINGENCY)					\$	23,447.90	\$	17,077.75
TOTAL BID					\$	866,321.14	\$	1,113,598.61

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
	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.
	All items shall include cost to furnish and install unless otherwise noted.
	Includes all items for maintenance of traffic which are not included for payment under separate items. Includes pedestrian maintenance of traffic in accordance with section GP-18 of the specifications. Includes temporary pavement markings & signage, and raised pavement markers. Includes the preparation of temporary traffic control plans.
	Includes removal and disposal of existing drainage structures & pipes; culverts; signs; fence; curbs; curb and gutter; driveways; slabs; footings; gates; poles; debris; traffic separator; sidewalks; asphalt; base; concrete; guardrail; F.D.P.'s; temporary construction detours; and any other items to be removed that are not specifically covered under another separate pay item. Includes all saw-cutting. Includes tree trimming for utility installation and/or relocation and for street lighting installation. Existing drainage structures and pipes within the limits of construction shall remain, unless otherwise noted. Includes relocation of school zone flashers & controller including all conduits, conductors & foundations
	Includes all earthwork items, excavation and embankment for roadway, driveway, canal, ditch and detention area construction. Includes final grading shaping as necessary for final restoration. Includes removal & replacement of unsuitable (A-8) material
	Includes bituminous material, prime coat and tack coat, as required
	Includes removal of existing RPM's and saw cutting & removal of existing asphalt at butt joint tie-ins to the existing pavement. Also includes cost of removal of existing striping.
	All structures are less than 10' in depth, unless otherwise noted. Item includes saw cutting and removal of existing pipe; concrete collars to join new pipe to existing pipe; saw cutting or core drilling to tie in new pipe to existing structures and all repair & restoration of existing facilities and surfaces as required, or as directed by the engineer. Includes all sawing, cutting, patching and all aluminum plates, gaskets and fasteners. Includes corrugated aluminum debris baffles. Includes all shoring, sheeting, bracing and/or trench boxes as required for construction of the drainage system within the R/W
	Includes the cost of all labor and materials for "open cut" pavement repairs as detailed in the plans. Includes any/all shoring, sheeting and bracing as required for construction. Item includes pipe, pipe plugs, and pipe fittings; coarse aggregate; concrete jackets; concrete collars; filter fabric; trench excavation, backfill and compaction; disposal of excess excavated materials
	Includes curb pad; drop curbs at driveways and H/C curbcut ramps; and curb tapers and flared ends
	Shall be in accordance with section GP-31 of the specifications.
	Includes all loop detector leads, lead ins, splices, and connections for a fully functional traffic monitoring site per FDOT Index 17900 for 3 lanes of traffic
Bids as read at opening on June 18, 2024, 2:00 PM	
All bids subject to OEBO compliance and Board Approval.	
Prepared by: Felicia Johnson, Technical Assistant I	
Checked by: Holly B. Knight, P.E., Contracts Section Manager	
Contract Time is 180 Calendar Days	