

Agenda Item is over 50 pages; may be  
viewed in the Minutes Department

Agenda Item #: 3-C-1

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

|                |                                       |                                     |          |                          |                |
|----------------|---------------------------------------|-------------------------------------|----------|--------------------------|----------------|
| Meeting Date:  | September 13, 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

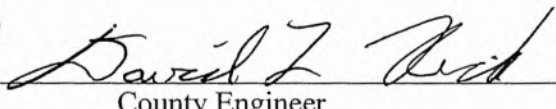
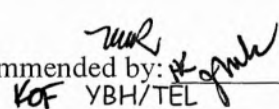
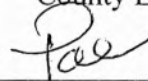
**Motion and Title:** Staff recommends motion to approve: a contract with Municipal Contractors, Inc. (MCI) in the amount of \$230,186 for the construction of the Ellison Wilson Road and Universe Boulevard Intersection Improvements (Project).

**SUMMARY:** Approval of this contract will authorize the construction services necessary to resurface Ellison Wilson Road at Universe Boulevard, add a northbound right turn lane and replace the sidewalk. The Affirmative Procurement Initiative selected for this contract on February 2, 2022 by the Goal Setting Committee is a 20% minimum mandatory Small Business Enterprise (SBE) participation. MCI agreed to 99% SBE participation. Bids for the contract were received by the Engineering Department on April 26, 2022. MCI was the lowest responsive bidder of six. The contract time for the Project is 120 calendar days. MCI has an office located in Palm Beach County and is a certified SBE company. **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, 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

|   |  |           |
|---|--|-----------|
| Recommended by:   |  | 7/17/2022 |
|  YBH/TEL | County Engineer  | Date      |
| Approved By:  |   | 7/22/22   |
|   | Assistant County Administrator   | Date      |

## II. FISCAL IMPACT ANALYSIS

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

| Fiscal Years            | 2022       | 2023 | 2024 | 2025 | 2026 |
|-------------------------|------------|------|------|------|------|
| Capital Expenditures    | \$ 313,592 | -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       | \$ 313,592 | -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 3501 Dept 361 Unit 1938 Object 6510/6551/6555

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

Road Impact Fee Zone 1 Fund

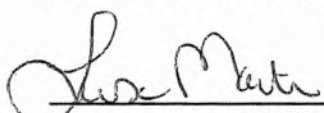
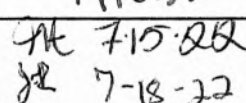
Ellison Wilson Rd. and Universe Blvd Intersection Improvement

|                           |               |
|---------------------------|---------------|
| New Contract              | \$ 230,186.00 |
| Contingency               | \$ 6,905.58   |
| Testing Lab               | \$ 2,000.00   |
| Traffic Striping          | \$ 5,000.00   |
| Staff Costs -             |               |
| Roadway Production        | \$ 25,300.00  |
| Construction Coordination | \$ 39,200.00  |
| Traffic                   | \$ 500.00     |
| Streetscape               | \$ 4,500.00   |
| Total New Contract        | \$ 313,591.58 |

C. Departmental Fiscal Review:


## III. REVIEW COMMENTS

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

 7/18/22  
OFMB  7-15-22  
7-18-22

 7/20/22  
Contract Dev. and Control  
7-19-22

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

 7/22/22  
Assistant County Attorney

### C. Other Department Review:

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

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

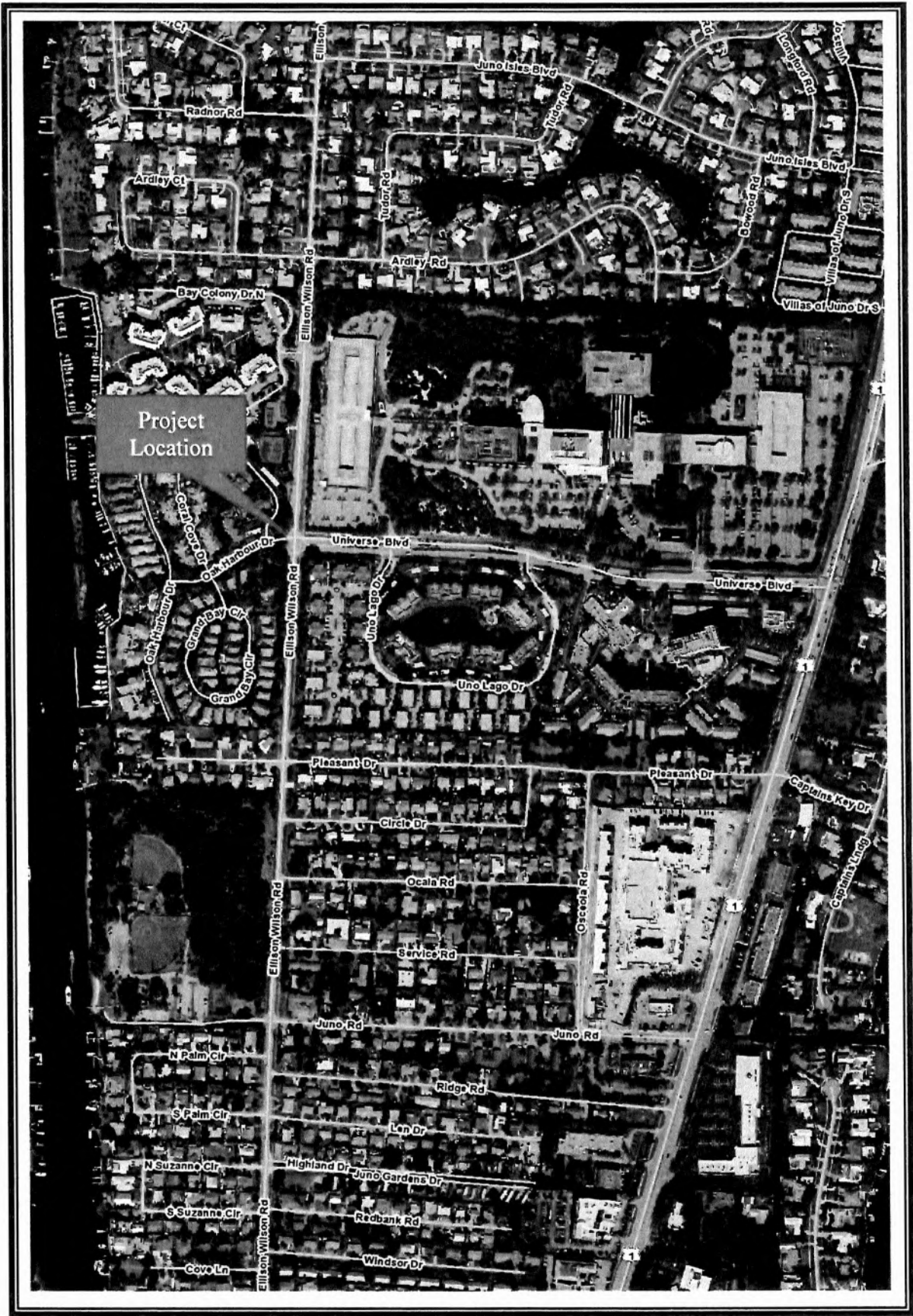
PROJECT LOCATION

ELLISON WILSON ROAD AND UNIVERSE BOULEVARD INTERSECTION

IMPROVEMENTS



Palm Beach County Project #2019104



LOCATION MAP

OEBO PARTICIPATION EVALUATION FORM

|  |  |
|--|--|
| DATE SENT: 5.12.2022                         | PROJECT MANAGER: Holly Knight, P.E.  |
| PROJECT #: 2019104                           | PROJECT NAME: Ellison Wilson Rd. and Universe Blvd Intersection Improvements |
| USER DEPARTMENT: Engineering                 | SOLICITATION OPENING DATE: Apr 26, 2022                                      |
| OEBO ESTABLISHED API: 20% SBE Subcontracting |  |

SOLICITATION EVALUATION INFORMATION

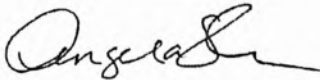
| RESPONDENTS                         | PRIME IS A<br>CERTIFIED<br>S/M/WBE | PRIME IS<br>RESPONSIVE<br>TO API | PERCENTAGE OF<br>S/M/WBE<br>UTILIZATION |
|-------------------------------------|------------------------------------|----------------------------------|---|
| Municipal Contractors, Inc.         | 1                                  | 1                                | 99%                                     |
| Florida Blacktop, Inc.              | 1                                  | 1                                | 52.3%                                   |
| Heavy Civil Inc.                    | 2                                  | 2                                | 2.08%                                   |
| R & D Paving, LLC                   | 1                                  | 1                                | 60.3%                                   |
| All Paving, Inc.                    | 1                                  | 1                                | 92.5%                                   |
| Homestead Concrete & Drainage, Inc. | 2                                  | 2                                | 0%                                      |
|                                     |                                    |                                  |   |

KEYS FOR DETERMINATIONS: (NOTED IN THE SOLICITATION EVALUATION INFORMATION TABLE)  
(1) YES  
(2) NO  
(3) N/A

EVALUATION NOTES:

See attached review for notes on each Respondent.

Evaluated by: Angela Smith

Signature: 

Date: 05/12/22

Reviewed by: Allen Gray

Signature: 

Date: 05/12/22



**Project No.** 2019104 – Ellison Wilson Rd. and Universe Blvd. Intersection Improvements

**OEBO Compliance Review:**

**Affirmative Procurement Initiatives:** 20% SBE Subcontracting

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

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

|                                     |                                     |                                     |   |  |                        |
|-------------------------------------|-------------------------------------|-------------------------------------|---|--|------------------------|
| <b>Respondent:</b>                  |                                     |                                     | Municipal Contractors, Inc.<br>8958 Cypress Grove Lane<br>West Palm Beach, FL 33411   | <b>SBE Prime: 89%</b><br><b>Expiration Date: 11/18/2023</b>              |                        |
|                                     |                                     |                                     |   | <b>Bid Amount: \$230,186.00</b><br><b>Less Contingency: \$210,661.00</b> |                        |
| <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"/>            | Trinity Striping  | 4%   | 05/17/2023             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Arrive Alive Traffic Control  | .78%   | (3)                    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Atlas Surveying & Mapping   | 5%   | 07/02/2022             |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Agricultural Land Services  | 1%   | 11/03/2022             |
| <b>SBE PARTICIPATION TOTAL</b>      |                                     |                                     |   | <b>99%</b>   |                        |
| <b>EVALUATION NOTES:</b>            |                                     |                                     | <p>Municipal Contractors is responsive to the API and EBO program requirements.</p> <p>Municipal Contractors indicated they would be providing 96.4% participation as an SBE Prime, however they are not certified as an SBE to provide clearing and grubbing as a service. The amount of that service was reduced from the amount less contingency to provide their new percentage of SBE participation.</p> |  |                        |

|                                     |                                     |                          |   |  |                        |
|-------------------------------------|-------------------------------------|--------------------------|---|--|------------------------|
| <b>Respondent:</b>                  |                                     |                          | Florida Blacktop, Inc.<br>8413 Stagecoach Lane<br>Boca Raton, FL 33496  | <b>SBE Prime: 50.5%</b><br><b>Expiration Date: 07/24/2022</b>            |                        |
|                                     |                                     |                          |   | <b>Bid Amount: \$244,133.80</b><br><b>Less Contingency: \$203,030.40</b> |                        |
| <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 checked="" type="checkbox"/> | <input type="checkbox"/> | Agricultural Land Services, Inc.  | 1.8%   | 11/03/2022             |
| <b>SBE PARTICIPATION TOTAL</b>      |                                     |                          |   | <b>52.3%</b>   |                        |
| <b>EVALUATION NOTES:</b>            |                                     |                          | <p>Florida Blacktop, Inc. is responsive to the API and the EBO Program requirements.</p> <p>Florida Blacktop, Inc. indicated they would be providing 54.2% participation as an SBE Prime, however they are not certified as an SBE to providing clearing and grubbing as a service. The amount of that service was reduced from the amount less contingency to provide their new percentage of SBE participation.</p> |  |                        |

|                                     |                                     |                                     |  |   |                            |
|-------------------------------------|-------------------------------------|-------------------------------------|--|---|----------------------------|
| <b>Respondent:</b>                  |                                     |                                     | Heavy Civil Inc.<br>150 E. Sample Road, Suite 310<br>Pompano Beach, FL 33064 | Non-SBE Prime: %<br>Expiration: (3)<br>Bid Amount: \$258,424.40<br>Less Contingency: \$226,979.40 |                            |
| <b>SBE</b>                          | <b>M/WBE</b>                        | <b>NON-SBE</b>                      | <b>Subcontractor Name</b>  | <b>Dollar Amount/<br/>Percent</b>   | <b>Expiration<br/>Date</b> |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Atlas Surveying and Mapping  | No Schedule 2   |                            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Carr Construction  | No Schedule 2   |                            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Universal Engineering  | No Schedule 2   |                            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | ACME Barricades  | No Schedule 2   |                            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Agricultural Land Services   | 2.08%   | 11/03/2022                 |
| <b>SBE PARTICIPATION TOTAL</b>      |                                     |                                     |  | <b>2.08%</b>  |                            |
| <b>EVALUATION NOTES:</b>            |                                     |                                     | Heavy Civil Inc. is non-responsive to the API and the EBO requirements.      |   |                            |

|                                |                          |                                     |   |   |                            |
|--------------------------------|--------------------------|-------------------------------------|---|---|----------------------------|
| <b>Respondent:</b>             |                          |                                     | R & D Paving, LLC<br>400 Executive Center Drive, Suite 210<br>West Palm Beach, FL 33401 | S/WBE Prime: 60.3%<br>Expiration: 04/09/2025<br>Bid Amount: \$275,276.24<br>Less Contingency: \$ 240,309.74 |                            |
| <b>SBE</b>                     | <b>M/WBE</b>             | <b>NON-SBE</b>                      | <b>Subcontractor Name</b>   | <b>Dollar Amount/<br/>Percent</b>   | <b>Expiration<br/>Date</b> |
| <input type="checkbox"/>       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | NAT Traffic Control Systems   | 15.8%   | (3)                        |
| <b>SBE PARTICIPATION TOTAL</b> |                          |                                     |   | <b>60.3%</b>  |                            |
| <b>EVALUATION NOTES:</b>       |                          |                                     | R & D Paving, LLC is responsive to the API and the EBO requirements.                    |   |                            |

|                                |              |                |  |  |                            |
|--------------------------------|--------------|----------------|--|--|----------------------------|
| <b>Respondent:</b>             |              |                | All Paving, Inc.<br>23123 State Road 7<br>Boca Raton, FL 33428   | SBE Prime: 92.5%<br>Expiration: 06/12/2024<br>Bid Amount: \$275,591.72<br>Less Contingency: \$192,046.72 |                            |
| <b>SBE</b>                     | <b>M/WBE</b> | <b>NON-SBE</b> | <b>Subcontractor Name</b>  | <b>Dollar Amount/<br/>Percent</b>  | <b>Expiration<br/>Date</b> |
| <b>SBE PARTICIPATION TOTAL</b> |              |                |  | <b>92.5%</b>   |                            |
| <b>EVALUATION NOTES:</b>       |              |                | All Paving, Inc. is responsive to the API and the EBO requirements.<br>All Paving, Inc. indicated they would be providing 100% participation as an SBE Prime, however, they are not certified as an SBE to provide clearing and grubbing |  |                            |

|  |   |
|--|---|
|  | and sodding as a service. These amounts were reduced from the amount less contingency to provide their new percentage of SBE participation. |
|--|---|

|                                |              |   |                           |  |                            |
|--------------------------------|--------------|---|---------------------------|--|----------------------------|
| <b>Respondent:</b>             |              | Homestead Concrete & Drainage, Inc.<br>221 SW 4 <sup>th</sup> Avenue<br>Homestead, FL 33030 |                           | Non-SBE Prime: %<br>Expiration: (3)                        |                            |
|                                |              |   |                           | Bid Amount: \$374,538.54<br>Less Contingency: \$322,382.54 |                            |
| <b>SBE</b>                     | <b>M/WBE</b> | <b>NON-SBE</b>  | <b>Subcontractor Name</b> | <b>Dollar Amount/<br/>Percent</b>                          | <b>Expiration<br/>Date</b> |
| <b>SBE PARTICIPATION TOTAL</b> |              |   |                           | <b>0%</b>  |                            |
| <b>EVALUATION NOTES:</b>       |              | Homestead Concrete & Drainage, Inc is non-responsive to the API and the EBO requirements.   |                           |  |                            |

| <b>BID TABULATIONS</b><br><b>ELLISON WILSON RD. AND UNIVERSE BLVD. INTERSECTION</b><br><b>IMPROVEMENTS CONTRACT</b><br><b>PBC PROJECT #2019104</b> |  |       |       | Average of Bid<br>Items for All Bidders |  | Engineer's Estimate |  | Municipal Contractors, Inc. |                   | Florida Blacktop, Inc. |                   |
|--|--|-------|-------|---|--|---------------------|--|-----------------------------|-------------------|------------------------|-------------------|
| Item #   | Item Description   | Qty.  | Units | Unit Price                              |  | Unit Price          |  | Unit Price                  | Amount            | Unit Price             | Amount            |
| <b>ROADWAY ITEMS</b>   |  |       |       |   |  |                     |  |                             |                   |                        |                   |
| 1  | Mobilization   | 1     | LS    | \$ 34,720.14                            |  | \$ 17,923.79        |  | \$ 33,000.00                | \$ 33,000.00      | \$ 30,221.22           | \$ 30,221.22      |
| 2  | Maintenance of Traffic (incl. Pedestrian MOT)            | 1     | LS    | \$ 19,770.49                            |  | \$ 5,974.60         |  | \$ 28,000.00                | \$ 28,000.00      | \$ 2,322.94            | \$ 2,322.94       |
| 3  | Clearing & Grubbing                                      | 1     | LS    | \$ 11,881.53                            |  | \$ 34,697.00        |  | \$ 13,500.00                | \$ 13,500.00      | \$ 7,589.17            | \$ 7,589.17       |
| 4  | Regular Excavation                                       | 230   | CY    | \$ 25.07                                |  | \$ 18.47            |  | \$ 50.00                    | \$ 11,510.00      | \$ 24.96               | \$ 5,745.79       |
| 5  | Embankment (Compacted In Place)                          | 12    | CY    | \$ 56.58                                |  | \$ 22.63            |  | \$ 67.00                    | \$ 824.10         | \$ 32.71               | \$ 402.33         |
| 6  | Optional Base, Base Group 13                             | 523   | SY    | \$ 37.92                                |  | \$ 31.33            |  | \$ 40.00                    | \$ 20,920.00      | \$ 27.85               | \$ 14,565.55      |
| 7  | Milling Exist Asph Pavt, 1" Avg Depth                    | 3,141 | SY    | \$ 14.05                                |  | \$ 2.67             |  | \$ 4.00                     | \$ 12,564.00      | \$ 6.35                | \$ 19,945.35      |
| 8  | Superpave Asphaltic Conc, Traffic C (1.5")               | 43    | TN    | \$ 214.10                               |  | \$ 158.04           |  | \$ 217.00                   | \$ 9,374.40       | \$ 309.07              | \$ 13,351.82      |
| 9  | Asphalt Concrete Friction Course, Traffic C, Fc-9.5 (1") | 202   | TN    | \$ 215.25                               |  | \$ 160.41           |  | \$ 210.00                   | \$ 42,315.00      | \$ 269.52              | \$ 54,308.28      |
| 10   | Adjust Valve Boxes                                       | 2     | EA    | \$ 458.75                               |  | \$ 309.82           |  | \$ 250.00                   | \$ 500.00         | \$ 597.47              | \$ 1,194.94       |
| 11   | Concrete Curb & Gutter, Type F                           | 72    | LF    | \$ 55.83                                |  | \$ 24.88            |  | \$ 85.00                    | \$ 6,120.00       | \$ 57.00               | \$ 4,104.00       |
| 12   | Concrete Sidewalks And Driveways, 4" Thick               | 207   | SY    | \$ 60.66                                |  | \$ 47.38            |  | \$ 57.00                    | \$ 11,799.00      | \$ 77.00               | \$ 15,939.00      |
| 13   | Concrete Sidewalks And Driveways, 6" Thick               | 40    | SY    | \$ 83.11                                |  | \$ 62.71            |  | \$ 119.00                   | \$ 4,760.00       | \$ 90.00               | \$ 3,600.00       |
| 14   | Sodding  | 474   | SY    | \$ 14.89                                |  | \$ 5.27             |  | \$ 13.00                    | \$ 6,162.00       | \$ 10.00               | \$ 4,740.00       |
| <b>SUBTOTAL (ROADWAY)</b>  |  |       |       |   |  |                     |  | \$                          | <b>201,348.50</b> | \$                     | <b>178,030.40</b> |
| <b>SIGNALIZATION ITEMS</b>   |  |       |       |   |  |                     |  |                             |                   |                        |                   |
| 15   | Conduit, Furnish & Install, Directional Bore             | 175   | LF    | \$ 52.93                                |  | \$ 28.71            |  | \$ 33.50                    | \$ 5,862.50       | \$ 100.00              | \$ 17,500.00      |
| 16   | Pull & Splice Box, F&I, 13" X 24" Cover Size             | 3     | EA    | \$ 2,001.17                             |  | \$ 820.73           |  | \$ 1,150.00                 | \$ 3,450.00       | \$ 2,500.00            | \$ 7,500.00       |
| <b>SUBTOTAL (SIGNALIZATION)</b>  |  |       |       |   |  |                     |  | \$                          | <b>9,312.50</b>   | \$                     | <b>25,000.00</b>  |
| <b>CONTINGENCY ITEMS</b>   |  |       |       |   |  |                     |  |                             |                   |                        |                   |
| 17   | Class I Concrete (Miscellaneous)                         | 50    | CY    | \$ 385.67                               |  | \$ 276.21           |  | \$ 160.00                   | \$ 8,000.00       | \$ 228.00              | \$ 11,400.00      |
| 18   | Flowable Fill - Excavatable                              | 50    | CY    | \$ 208.83                               |  | \$ 160.04           |  | \$ 160.00                   | \$ 8,000.00       | \$ 185.00              | \$ 9,250.00       |
| 19   | Support And Protect Utility Pole                         | 2     | EA    | \$ 3,450.00                             |  | \$ 4,316.29         |  | \$ 600.00                   | \$ 1,200.00       | \$ 6,500.00            | \$ 13,000.00      |
| 20   | Support And Protect Underground Pipe And Conduit         | 100   | LF    | \$ 42.58                                |  | \$ 42.43            |  | \$ 10.00                    | \$ 1,000.00       | \$ 58.00               | \$ 5,800.00       |
| 21   | Changeable (Variable Message) Sign (Non Mot)             | 1     | ED    | \$ 1,330.25                             |  | \$ 141.82           |  | \$ 25.00                    | \$ 25.00          | \$ 100.00              | \$ 100.00         |
| 22   | Traffic Control Officer (Non Mot)                        | 20    | HR    | \$ 78.83                                |  | \$ 77.37            |  | \$ 65.00                    | \$ 1,300.00       | \$ 77.67               | \$ 1,553.40       |
| <b>SUBTOTAL (CONTINGENCY)</b>  |  |       |       |   |  |                     |  | \$                          | <b>19,525.00</b>  | \$                     | <b>41,103.40</b>  |
| <b>TOTAL BID</b>   |  |       |       |   |  |                     |  | \$                          | <b>230,186.00</b> | \$                     | <b>244,133.80</b> |
| Denotes computation error  |  |       |       |   |  |                     |  |                             |                   |                        |                   |



| BID TABULATIONS<br>ELLISON WILSON RD. AND UNIVERSE BLVD. INTERSECTION<br>IMPROVEMENTS CONTRACT<br>PBC PROJECT #2019104 |  |       |       | Heavy Civil, Inc. |                   | R & D Paving, LLC |                   | All Paving Inc. |                   | Homestead Concrete & Drainage, Inc. |                   |
|--|--|-------|-------|-------------------|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------------------------|-------------------|
| Item #   | Item Description   | Qty.  | Units | Unit Price        | Amount            | Unit Price        | Amount            | Unit Price      | Amount            | Unit Price                          | Amount            |
| <b>ROADWAY ITEMS</b>   |  |       |       |                   |                   |                   |                   |                 |                   |                                     |                   |
| 1  | Mobilization   | 1     | LS    | \$ 50,000.00      | \$ 50,000.00      | \$ 54,000.00      | \$ 54,000.00      | \$ 25,000.00    | \$ 25,000.00      | \$ 16,099.64                        | \$ 16,099.64      |
| 2  | Maintenance of Traffic (incl. Pedestrian MOT)            | 1     | LS    | \$ 48,000.00      | \$ 48,000.00      | \$ 7,000.00       | \$ 7,000.00       | \$ 27,300.00    | \$ 27,300.00      | \$ 6,000.00                         | \$ 6,000.00       |
| 3  | Clearing & Grubbing                                      | 1     | LS    | \$ 9,200.00       | \$ 9,200.00       | \$ 12,500.00      | \$ 12,500.00      | \$ 12,000.00    | \$ 12,000.00      | \$ 16,500.00                        | \$ 16,500.00      |
| 4  | Regular Excavation                                       | 230   | CY    | \$ 23.00          | \$ 5,294.60       | \$ 27.20          | \$ 6,261.44       | \$ 18.25        | \$ 4,201.15       | \$ 7.00                             | \$ 1,611.40       |
| 5  | Embankment (Compacted In Place)                          | 12    | CY    | \$ 17.50          | \$ 215.25         | \$ 175.00         | \$ 2,152.50       | \$ 12.25        | \$ 150.68         | \$ 35.00                            | \$ 430.50         |
| 6  | Optional Base, Base Group 13                             | 523   | SY    | \$ 22.00          | \$ 11,506.00      | \$ 49.85          | \$ 26,071.55      | \$ 25.83        | \$ 13,509.09      | \$ 62.00                            | \$ 32,426.00      |
| 7  | Milling Exist Asph Pavt, 1" Avg Depth                    | 3,141 | SY    | \$ 7.15           | \$ 22,458.15      | \$ 10.30          | \$ 32,352.30      | \$ 6.50         | \$ 20,416.50      | \$ 50.00                            | \$ 157,050.00     |
| 8  | Superpave Asphaltic Conc, Traffic C (1.5")               | 43    | TN    | \$ 163.50         | \$ 7,063.20       | \$ 200.00         | \$ 8,640.00       | \$ 195.00       | \$ 8,424.00       | \$ 200.00                           | \$ 8,640.00       |
| 9  | Asphalt Concrete Friction Course, Traffic C, Fc-9.5 (1") | 202   | TN    | \$ 232.00         | \$ 46,748.00      | \$ 195.00         | \$ 39,292.50      | \$ 205.00       | \$ 41,307.50      | \$ 180.00                           | \$ 36,270.00      |
| 10   | Adjust Valve Boxes                                       | 2     | EA    | \$ 485.00         | \$ 970.00         | \$ 440.00         | \$ 880.00         | \$ 560.00       | \$ 1,120.00       | \$ 420.00                           | \$ 840.00         |
| 11   | Concrete Curb & Gutter, Type F                           | 72    | LF    | \$ 43.35          | \$ 3,121.20       | \$ 60.60          | \$ 4,363.20       | \$ 39.00        | \$ 2,808.00       | \$ 50.00                            | \$ 3,600.00       |
| 12   | Concrete Sidewalks And Driveways, 4" Thick               | 207   | SY    | \$ 54.00          | \$ 11,178.00      | \$ 79.95          | \$ 16,549.65      | \$ 51.00        | \$ 10,557.00      | \$ 45.00                            | \$ 9,315.00       |
| 13   | Concrete Sidewalks And Driveways, 6" Thick               | 40    | SY    | \$ 54.00          | \$ 2,160.00       | \$ 109.65         | \$ 4,386.00       | \$ 70.00        | \$ 2,800.00       | \$ 56.00                            | \$ 2,240.00       |
| 14   | Sodding  | 474   | SY    | \$ 10.00          | \$ 4,740.00       | \$ 11.65          | \$ 5,522.10       | \$ 4.70         | \$ 2,227.80       | \$ 40.00                            | \$ 18,960.00      |
| <b>SUBTOTAL (ROADWAY)</b>  |  |       |       | \$                | <b>222,654.40</b> | \$                | <b>219,971.24</b> | \$              | <b>171,821.72</b> | \$                                  | <b>309,982.54</b> |
| <b>SIGNALIZATION ITEMS</b>   |  |       |       |                   |                   |                   |                   |                 |                   |                                     |                   |
| 15   | Conduit, Furnish & Install, Directional Bore             | 175   | LF    | \$ 17.00          | \$ 2,975.00       | \$ 62.10          | \$ 10,867.50      | \$ 65.00        | \$ 11,375.00      | \$ 40.00                            | \$ 7,000.00       |
| 16   | Pull & Splice Box, F&I, 13" X 24" Cover Size             | 3     | EA    | \$ 450.00         | \$ 1,350.00       | \$ 3,157.00       | \$ 9,471.00       | \$ 2,950.00     | \$ 8,850.00       | \$ 1,800.00                         | \$ 5,400.00       |
| <b>SUBTOTAL (SIGNALIZATION)</b>  |  |       |       | \$                | <b>4,325.00</b>   | \$                | <b>20,338.50</b>  | \$              | <b>20,225.00</b>  | \$                                  | <b>12,400.00</b>  |
| <b>CONTINGENCY ITEMS</b>   |  |       |       |                   |                   |                   |                   |                 |                   |                                     |                   |
| 17   | Class I Concrete (Miscellaneous)                         | 50    | CY    | \$ 200.00         | \$ 10,000.00      | \$ 176.00         | \$ 8,800.00       | \$ 1,050.00     | \$ 52,500.00      | \$ 500.00                           | \$ 25,000.00      |
| 18   | Flowable Fill - Excavatable                              | 50    | CY    | \$ 130.00         | \$ 6,500.00       | \$ 143.00         | \$ 7,150.00       | \$ 275.00       | \$ 13,750.00      | \$ 360.00                           | \$ 18,000.00      |
| 19   | Support And Protect Utility Pole                         | 2     | EA    | \$ 2,800.00       | \$ 5,600.00       | \$ 6,600.00       | \$ 13,200.00      | \$ 4,050.00     | \$ 8,100.00       | \$ 150.00                           | \$ 300.00         |
| 20   | Support And Protect Underground Pipe And Conduit         | 100   | LF    | \$ 76.00          | \$ 7,600.00       | \$ 38.50          | \$ 3,850.00       | \$ 47.00        | \$ 4,700.00       | \$ 26.00                            | \$ 2,600.00       |
| 21   | Changeable (Variable Message) Sign (Non Mot)             | 1     | ED    | \$ 45.00          | \$ 45.00          | \$ 16.50          | \$ 16.50          | \$ 2,995.00     | \$ 2,995.00       | \$ 4,800.00                         | \$ 4,800.00       |
| 22   | Traffic Control Officer (Non Mot)                        | 20    | HR    | \$ 85.00          | \$ 1,700.00       | \$ 97.50          | \$ 1,950.00       | \$ 75.00        | \$ 1,500.00       | \$ 72.80                            | \$ 1,456.00       |
| <b>SUBTOTAL (CONTINGENCY)</b>  |  |       |       | \$                | <b>31,445.00</b>  | \$                | <b>34,966.50</b>  | \$              | <b>83,545.00</b>  | \$                                  | <b>52,156.00</b>  |
| <b>TOTAL BID</b>   |  |       |       | \$                | <b>258,424.40</b> | \$                | <b>275,276.24</b> | \$              | <b>275,591.72</b> | \$                                  | <b>374,538.54</b> |
| Denotes computation error  |  |       |       |                   |                   |                   |                   |                 |                   |                                     |                   |

|   |   |
|---|---|
| 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 April 26, 2022, 2:00 PM  |   |
| All bids subject to OEBO compliance and Board Approval.   |   |
| Prepared by: Melissa Hagen, Technical Assistant 1   |   |
| Checked by: Holly B. Knight, P.E., Contracts Section Manager  |   |
| Contract Time is 120 Calendar Days  |   |