




October 18, 2019

TO: Mayor Jerry L. Demings  
and the Board of County Commissioners

FROM:  Carrie Mathes, Manager, Procurement Division

CONTACT: Andres Salcedo, Deputy Director, Utilities Department  
(407) 254-9719

SUBJECT: Consultant Selection, Request for Proposals, Y19-903-TA, Master Planning  
And Program Management Services for Wastewater Collection, Water, and  
Reclaimed Water Distribution Systems

**RECOMMENDATION:**

Selection of Brown and Caldwell and Jacobs Engineering Group, Inc. to provide Continuing Professional Services for Master Planning and Program Management Services for Wastewater Collection, Water, and Reclaimed Water Distribution Systems, Request for Proposals Y19-903-TA. Further, request authorization for the negotiation and execution of two final contracts by the Procurement Division to establish hourly rates for future requirements for a three term. Further request authorization for the Procurement Division to renew the contract for two additional 1-year terms.

This item was evaluated by the Procurement Committee on October 16, 2019. Commissioner Mayra Uribe was assigned to the Procurement Committee.

**PURPOSE:**

These contracts will provide continuing program management services for master planning, studies, planning, permitting, infrastructure inspections and assessments, wastewater, water, and reclaimed water collection, transmission, distribution infrastructure rehabilitation program management, water storage reservoirs with re-pumping or booster pumping facilities, asset management, GIS and hydraulic modeling, training, surveying, construction services, and supporting utility services. The consultants will assist with the development, management, and implementation of long-term projects to rehabilitate existing collection, transmission, and distribution infrastructures. Projects will emphasize an integrated system-wide approach to assessment, prioritization, implementation, construction completion, and support for the Utilities business development. The top ranked firm will be awarded to perform the Master Plan, Type A work. Type B (Capital Renewal and Replacement Program) and C (Program Management) work will be performed equally between first and second ranked consultants.

**DISCUSSION:**

Two firms submitted proposals in response to this solicitation. The scores of the Procurement Committee are attached.

RFP# Y19-903-TA

MASTER PLANNING AND PROGRAM MANAGEMENT SERVICES FOR WASTEWATER COLLECTION, WATER AND RECLAIMED WATER DISTRIBUTION SYSTEMS

| WEIGHT:   | PROJECT MANAGER (1.666) |                | PROJECT ENGINEER (1.666) |                | PROJECT TEAM |                | M/WBE PARTICIPAT | LOCATION  |                | VOLUME    |                | SCOPE     |                | VETERAN S    | WORKE R      | TOTAL  |
|---|-------------------------|----------------|--------------------------|----------------|--------------|----------------|------------------|-----------|----------------|-----------|----------------|-----------|----------------|--------------|--------------|--------|
|   | 15                      | 10             | 15                       | 15             | 15           | 10             | 15               | 20        | 2              | 1         |                |           |                |              |              |        |
| 1= Poor Avg.<br>2= Below Avg.<br>3= Average<br>4= Above<br>5= Excellent | RAW SCORE               | WEIGHTED SCORE | RAW SCORE                | WEIGHTED SCORE | RAW SCORE    | WEIGHTED SCORE | WEIGHTED SCORE   | RAW SCORE | WEIGHTED SCORE | RAW SCORE | WEIGHTED SCORE | RAW SCORE | WEIGHTED SCORE | BONUS POINTS | BONUS POINTS |        |
| Brown and Caldwell  | 3.00                    | 74.97          | 3.00                     | 49.98          | 4.00         | 60.00          | 75.00            | 5.00      | 50.00          | 3.00      | 45.00          | 4.00      | 80.00          | 10.00        |              | 444.95 |
| Jacobs Engineering Group, Inc.  | 3.00                    | 74.97          | 2.00                     | 33.32          | 4.2          | 63.00          | 75.00            | 5.00      | 50.00          | 4.00      | 60.00          | 4.2       | 84.00          | 10.00        |              | 450.29 |



**INTEROFFICE MEMORANDUM**

September 19, 2019

TO: Tracy Attenasio, Senior Contract Administrator  
Procurement Division

FROM: Chayla German, Senior Contract Administrator  
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y19-903-TA/ Master Planning and Program Management Services for Wastewater Collection, Water and Reclaimed Water Distribution Systems

APPROVED: *Aheena Ferguson*

Below are the respondents to the subject RFP with their firm's certified Minority/Women Business Enterprise (M/WBE) sub-consultants, Minority Business Enterprise Workforce and Women Business Enterprise Workforce goals:

**1. Brown and Caldwell (A, B, C)**  
MAJORITY PRIME

| M/WBE Sub-consultant(s)                  | M/WBE Classification | Projected % | Sub-consultants Role   |
|--|----------------------|-------------|--|
| Barnes, Ferland, & Associates, Inc.      | MBE-AFAM (1)         | 15%         | Environmental Consulting Services, Water and Wastewater Management   |
| C.P. W. Construction, Inc.               | WBE-AFAF (16)        | 1%          | Construction Administration, SRF Monitoring, Construction Management |
| EPIC Engineering & Consulting Group, LLC | MBE-AM (4)           | 7%          | Planning, Information Technology, GIS, Software Design               |
| KMAC Consulting Services, LLC            | WBE-WF(6)            | 4%          | Hydraulic Modeling, Master Planning Assistance, Asset Management     |

|                             |            |    |  |
|-----------------------------|------------|----|--|
| Liquid Solutions Group, LLC | MBE-HM (2) | 3% | Water Supply Planning, Master Planning, Permitting |
|-----------------------------|------------|----|--|

Total M/WBE Participation Proposed: 30 %  
M/WBE Sub consultant participation Weighted Score: 18.75

Total M/WBE Workforce: 18 %  
Total WBE Workforce: 26 %  
Minority Workforce and Women Workforce Weighted Score: 18.75

**Brown and Caldwell (B and C Only)**  
**MAJORITY PRIME**

| M/WBE Sub-consultant(s)                  | M/WBE Classification | Projected % | Sub-consultants Role   |
|--|----------------------|-------------|--|
| Barnes, Ferland, & Associates, Inc.      | MBE-AFAM (1)         | 16%         | Environmental Consulting Services, Water and Wastewater Management |
| C.P. W. Construction, Inc.               | WBE-AFAF (16)        | 1%          | Construction Administration and Construction Management            |
| EPIC Engineering & Consulting Group, LLC | MBE-AM (4)           | 7%          | Planning, Information Technology, GIS, Software Design             |
| KMAC Consulting Services, LLC            | WBE-WF(6)            | 1%          | Hydraulic Modeling, Master Planning Assistance, Asset Management   |
| Liquid Solutions Group, LLC              | MBE-HM (2)           | 3%          | Water Supply Planning, Master Planning, Permitting                 |

Total M/WBE Participation Proposed: 27 %  
M/WBE Sub consultant participation Weighted Score: 18.75

Total M/WBE Workforce: 18 %  
Total WBE Workforce: 26 %  
Minority Workforce and Women Workforce Weighted Score: 18.75

**Total M/WBE Participation Weighted Score: 75**

| <b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b> | <b>Projected %</b> | <b>SDV Sub-consultant Role</b>                  |
|--|--------------------|---|
| Gator Engineering & Aquifer Restoration, Inc.                      | 1%                 | Geotechnical                                    |
| Roger A. Repstien dba RDC  | .5%                | Quality Control                                 |
| Alliance Design and Construction                                   | .5%                | Cost Estimating, Constructability Review        |
| Drummond Carpenter   | .5%                | Sustainability and Green Infrastructure         |
| PES, LLC.  | .5%                | Preliminary Design, Pump Stations and Pipelines |

Registered SDV(s) Proposed: 5  
**SDV Bonus Points: 10**

Displaced Worker(s) Proposed: 0  
**Displaced Worker(s) Bonus Points: 0**

**Total Bonus Points: 10**  
*(Includes SDV & Displaced workers)*

Displaced Worker(s) Proposed: 0  
**Displaced Worker(s) Bonus Points: 0**

**Total Bonus Points: 10**  
*(Includes SDV & Displaced workers)*

**2. Jacobs Engineering Group Inc. (A,B,C)**  
**MINORITY PRIME**

| <b>M/WBE Sub-consultant(s)</b>            | <b>M/WBE Classification</b> | <b>Projected %</b> | <b>Sub-consultants Role</b>                             |
|---|-----------------------------|--------------------|---|
| Aclus Engineering LLC                     | MBE-HM (2)                  | 2%                 | Professional Engineering Services                       |
| C.P.W. Construction, Inc.                 | MBE-AFAF (16)               | 4%                 | Construction Administration and Construction Management |
| EPIC Engineering & Consulting Group, Inc. | MBE-AM (4)                  | 18%                | GIS; Software; IT; Engineering                          |
| KMAC Consulting Services, LLC             | WBE-WF (6)                  | 3%                 | Professional Engineering Services                       |

Total M/WBE Participation Proposed: 27 %  
 M/WBE Sub consultant participation Weighted Score: 18.75

Total M/WBE Workforce: 41%  
 Total WBE Workforce: 13%  
 Minority Workforce and Women Workforce Weighted Score: 18.75

**Jacobs Engineering Group Inc. (B and C Only)**  
**MINORITY PRIME**

| <b>M/WBE Sub-consultant(s)</b>            | <b>M/WBE Classification</b> | <b>Projected %</b> | <b>Sub-consultants Role</b>                             |
|---|-----------------------------|--------------------|---|
| Aclus Engineering LLC                     | MBE-HM (2)                  | 2%                 | Professional Engineering Services                       |
| C.P.W. Construction, Inc.                 | MBE-AFAF (16)               | 4%                 | Construction Administration and Construction Management |
| EPIC Engineering & Consulting Group, Inc. | MBE-AM (4)                  | 18%                | GIS; Software; IT; Engineering                          |
| KMAC Consulting Services, LLC             | WBE-WF (6)                  | 3%                 | Professional Engineering Services                       |

Total M/WBE Participation Proposed: 27%  
 M/WBE Sub consultant participation Weighted Score: 18.75%

Total M/WBE Workforce: 41%  
 Total WBE Workforce: 13%  
 Minority Workforce and Women Workforce Weighted Score: 18.75%

**Total M/WBE Participation Weighted Score: 75**

| <b>Registered Service-Disabled Veteran(s) (SDV) Sub-consultant</b> | <b>Projected %</b> | <b>SDV Sub-consultant Role</b> |
|--|--------------------|--------------------------------|
| Construction Engineering Consulting Group, LLC                     | 3%                 | Cost Estimating                |
| Drummond Carpenter PLLC  | 0.5%               | Environmental; Civil           |
| Gator Engineering & Aquifer Restoration, Inc.                      | 0.5%               | Geotechnical                   |
| Roger Repstien, dba RDC  | 0.5%               | Constructability; Bidding      |
| PES LLC  | 0.5%               | Survey                         |

Registered SDV(s) Proposed: 5

**SDV Bonus Points: 10**

Displaced Worker(s) Proposed: 0

**Displaced Worker(s) Bonus Points: 0**

**Total Bonus Points: 10**

*(Includes SDV & Displaced workers)*