



June 30, 2020

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

From: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement Division

CONTACT: Sara Flynn-Kramer, Manager, Capital Projects Division
407-836-0050

SUBJECT: Consultant Selection, RFP Y20-822-FH, Design Services for Orange County Courthouse Lighting Upgrades

RECOMMENDATION

Selection of one firm and two ranked alternates to provide Design Services for the Orange County Courthouse Lighting Upgrades, Request for Proposals Y20-822-FH, from the following firms listed alphabetically. Further, request the Board to authorize the Procurement Division to negotiate and award a contract provided that it does not exceed the budget of \$300,000.

- Graef-USA, Inc.
- Hanson Professional Services, Inc.
- Matern Professional Engineering, Inc.
- SGM Engineering, Inc.
- TLC Engineering Solutions, Inc.

This item was evaluated by the Procurement Committee on June 24, 2020. Commissioner Emily Bonilla was assigned to the Procurement Committee.

PURPOSE

The purpose of this contract is to select a firm to provide Design Services for the Orange County Courthouse lighting upgrades. This project is located in District 5.

DISCUSSION

This project calls for upgrades in the existing lighting system in each of the three Courthouse buildings to meet or exceed current energy codes, lighting technologies, and sustainability goals to create an energy efficient and sustainable lighting system for all buildings. A large majority of the light fixtures at the different Courthouse buildings are original. The existing luminaires are incandescent and fluorescent light fixtures. Due to energy code changes, lighting technology changes, and sustainability goals, it is necessary to upgrade the lighting in each of the three Courthouse buildings to meet or exceed these changes to have energy efficient and a sustainable lighting system for the future.

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Request for Proposals Y20-822-FH, Design Services for the Orange County Courthouse Lighting Upgrades

The Consultant will perform the following services:

1. Schematic Design
2. Design Development
3. Construction Contract Documents
4. Permit Services
5. Contract Administration

Five proposals were received in response to this Request for Proposals. The scores of the Procurement Committee are attached.

Procurement Committee Meeting - June 24, 2020 @ 1 PM
 Y20-822-FH, Design Services for Orange County Courthouse Lighting Upgrades

| CRITERIA | Project Manager | Project Team | Scope | VOW | Location | M/WBE | Displaced Workers (B) | SDV (B) | Total Weighted Points |
|---------------------------------------|-----------------|--|--------|-------|----------|-------|-----------------------|---------|-----------------------|
| Weighted Value | 25 | 15 | 30 | 5 | 10 | 15 | 5 | 15 | 120 |
| Similar Projects Requested | 5 | (B) Indicates Bonus Points (Maximums Bonus Points Above) | | | | | | | |
| Graef-USA Inc. | 125.00 | 60.00 | 150.00 | 20.00 | 50.00 | 37.50 | 0.00 | 10.00 | 452.50 |
| Hanson Professional Services Inc. | 125.00 | 45.00 | 112.50 | 20.00 | 50.00 | 75.00 | 0.00 | 0.00 | 427.50 |
| Matern Professional Engineering, Inc. | 125.00 | 45.00 | 90.00 | 20.00 | 50.00 | 75.00 | 0.00 | 0.00 | 405.00 |
| SGM Engineering Inc. | 100.00 | 45.00 | 120.00 | 0.00 | 50.00 | 37.50 | 0.00 | 2.00 | 354.50 |
| TLC Engineering Solutions, Inc. | 125.00 | 75.00 | 150.00 | 5.00 | 50.00 | 75.00 | 0.00 | 0.00 | 480.00 |



INTEROFFICE MEMORANDUM

June 23, 2020

TO: Fabio Henao, Contracting Agent
Procurement Division

FROM: ^{A.B.} Angela Brown, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y20-822-FH / Design Services for the Orange County Courthouse Lighting Upgrades

APPROVED: Sheena Ferguson

The M/WBE participation goal for this RFP is 27% and the M/WBE Employment Workforce goal is 24%. Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a one (1) to five (5) scale:

1. GRAEF-USA, INC.
MAJORITY PRIME

| M/WBE Sub-consultant(s) | M/WBE Classification | Projected % | Sub-consultants Role |
|---|----------------------|-------------|--|
| Rhodes + Brito Architects, Inc. | AFAM | 7% | Architectural and Sustainability Consulting Services |
| Bobes Associates Consulting Engineers, Inc. | HM | 20% | Electrical Engineering Services |

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: 37.5

Total M/WBE Workforce: 55%

Total WBE Workforce: 0%

Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant | Points | SDV Sub-consultant Role |
|---|--------|---|
| Alliance Design & Construction, Inc. | 2 | Specification Review |
| Construction Engineering Consulting Group, LLC | 2 | Cost Estimation Services |
| *RDC, Inc. | 2 | Electrical Systems Survey Services |
| RDC+EA, LLLP | 2 | Quality Assurance/Quality Control |
| CSF Technologies, Inc. | 2 | Lighting and Surveillance Cameras/AV Services |

***Additional clarification required on subconsultant's role (Electrical Systems Survey Services)**

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)

2. HANSON PROFESSIONAL SERVICES, INC.
MAJORITY PRIME

| M/WBE Sub-consultant(s) | M/WBE Classification | Projected % | Sub-consultants Role |
|------------------------------------|----------------------|-------------|---|
| Voltair Consulting Engineers, Inc. | AFAM | 27% | Electrical Engineering Services Support |

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 26%

Total WBE Workforce: 10%

Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75.0

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant | Points | SDV Sub-consultant Role |
|---|--------|-------------------------|
| None | 0 | |

Registered SDV(s) Proposed: 0
SDV Bonus Points: 0

Displaced Worker(s) Proposed: 0
 Displaced Worker(s) Bonus Points: 0
Total Bonus Points: 0
(Includes SDV & Displaced workers)

3. MATERN PROFESSIONAL ENGINEERING, INC.
 MAJORITY PRIME

| M/WBE Sub-consultant(s) | M/WBE Classification | Projected % | Sub-consultants Role |
|--------------------------|----------------------|-------------|------------------------|
| Cabral Engineering, Inc. | HM | 27% | Electrical Engineering |

Total M/WBE Participation Proposed: 27%
 M/WBE Sub consultant participation Weighted Score: **37.5**
 Total M/WBE Workforce: 23%
 Total WBE Workforce: 12%
 Minority Workforce and Women Workforce Weighted Score: **37.5**
Total M/WBE Participation Weighted Score: 75.0

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant | Points | SDV Sub-consultant Role |
|---|--------|-------------------------|
| None | 0 | |

Registered SDV(s) Proposed: 0
 SDV Bonus Points: 0
 Displaced Worker(s) Proposed: 0
 Displaced Worker(s) Bonus Points: 0
Total Bonus Points: 0
(Includes SDV & Displaced workers)

4. SGM ENGINEERING, INC.
 MINORITY PRIME

| M/WBE Sub-consultant(s) | M/WBE Classification | Projected % | Sub-consultants Role |
|-----------------------------------|----------------------|-------------|------------------------|
| Rhodes + Brito Architects, Inc. | AFAM | 12% | Architectural Services |
| Montgomery Consulting Group, Inc. | WF | 3% | Cost Estimating |
| Heron Electric, Inc. | AFAM | 12% | Electrical Survey |

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 48%

Total WBE Workforce: 5%

Minority Workforce and Women Workforce Weighted Score: 0

Total M/WBE Participation Weighted Score: 37.5

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant | Points | SDV Sub-consultant Role |
|--|--------|-------------------------|
| Roger A. Repstein, PE, AIA, CGC dba RDC | 2 | QA/QC Assistance |

Registered SDV(s) Proposed: 1

SDV Bonus Points: 2

Displaced Worker(s) Proposed: 0

Displaced Worker(s) Bonus Points: 0

Total Bonus Points: 2

(Includes SDV & Displaced workers)

5. TLC ENGINEERING SOLUTIONS, INC.
MAJORITY PRIME

| M/WBE Sub-consultant(s) | M/WBE Classification | Projected % | Sub-consultants Role |
|---------------------------------|----------------------|-------------|--------------------------------|
| Rhodes + Brito Architects, Inc. | AFAM | 15% | Architectural Support |
| Cabral Engineering, Inc. | HM | 12% | Electrical Engineering Support |

Total M/WBE Participation Proposed: 27%

M/WBE Sub consultant participation Weighted Score: **37.5**

Total M/WBE Workforce: 27%

Total WBE Workforce: 13%

Minority Workforce and Women Workforce Weighted Score: **37.5**

Total M/WBE Participation Weighted Score: 75.0

| Registered Service-Disabled Veteran(s) (SDV) Sub-consultant | Projected % | SDV Sub-consultant Role |
|--|-------------|-------------------------|
| None | | |

Registered SDV(s) Proposed: 0

SDV Bonus Points: 0

| | |
|---|----------|
| Displaced Worker(s) Proposed: | 0 |
| Displaced Worker(s) Bonus Points: | 0 |
| Total Bonus Points: | 0 |
| <i>(Includes SDV & Displaced workers)</i> | |