



October 2, 2018

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: Carrie Mathes, Manager, Procurement Division

CONTACT: Marc Cannata, Manager, Orange County Convention Center
Capital Planning Division
(407) 685-5953

SUBJECT: Consultant Selection, RFP Y18-813-JS Design Services for the Orange
County Convention Center Campus Lighting Relay Cabinets and Controls
Replacement

RECOMMENDATION

Selection of SGM Engineering, Inc. to provide Design Services for the Orange County Convention Center Campus Lighting Relay Cabinets and Controls Replacement, Request for Proposals Y18-813-JS. Further request the Board authorize the Procurement Division to negotiate and award a contract provided that it does not exceed the budget of \$573,383.

This item was evaluated by the Procurement Committee on September 12, 2018. Commissioner Rod Love was assigned to the Procurement Committee.

PURPOSE

To provide design services for the Orange County Convention Center lighting relay cabinets and controls replacement.

DISCUSSION

The Convention Center's existing lighting controls are unable to run all the current lighting systems required to meet actual show requirements. Several control systems are stand-alone within each of the various phases of the Convention Center and not presently controlled by a central headend system. The lighting control headend project will provide an unified control system to manage all lighting systems. The system upgrade project will replace existing relays and dimmers, which are over 20-years old and are no longer serviced by manufacturers. The use of LED lighting will be expanded to continue to reduce energy costs, as well as reduce replacement costs of less efficient bulbs.

Y18-813-JS, Design Services for the Orange County Convention Center Campus Lighting
Relay Cabinets and Controls Replacement
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The SGM Engineering, Inc. team has similar lighting cabinet/controls project experience and team expertise for general assembly facilities that have less square footage than the Orange County Convention Center.

The Consultant will perform the following tasks:

1. Administration
2. Design and Plans Preparation
3. Permitting
4. Construction Administration
5. Green Building - Identify opportunities for integrated design and construction with respect to best energy and environmental practices within the project scope of work.

CM Kling + Associates Inc. and Heapy Engineering scored too low for Board consideration.

The scores of the Procurement Committee are attached.

RFP#: Y18-813-JS	PROJECT		PROJECT		PROJECT		M/WBE		LOCATION		VOLUME		SCOPE		VETERANS		DISPLACED WORKERS		TOTAL
DESIGN SERVICES FOR THE ORANGE COUNTY CONVENTION CENTER CAMPUS LIGHTING RELAY CABINETS & CONTROLS REPLACEMENT	PROJECT MANAGER (1.666)		PROJECT ENGINEER (1.666)		TEAM														
WEIGHT	15		10		15		15		10		5		30		2		1		
	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	
SGM Engineering, Inc.	0.0	0.00	0.0	0.00	4.00	60.0	5	75.0	5	50.0	3	15.0	4	120.00	1	2.0	0	0.0	322.00



INTEROFFICE MEMORANDUM

September 11, 2018

TO: Jacqueta Scott, Senior Contract Administrator
Procurement Division

FROM: Chayla German, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division M/WBE Proposal Evaluation

PROJECT: Y18- 813 JS / DESIGN SERVICES FOR THE ORANGE COUNTY CONVENTION
CENTER CAMPUS LIGHTING RELAY CABINETS & CONTROLS REPLACEMENT

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. CM KLING + Associates Inc.
MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
VoltAir Consulting Engineers	MBE	35%	Mechanical Engineering

Total M/WBE Participation Proposed: 35%
Total M/WBE Employment Workforce: 0%
Points: 3

****Incomplete Equal Opportunity Workforce schedule****

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected %	SDV Sub-consultant Role

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)

2. Heapy Engineering
 MAJORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Tec Studio, Inc.	MBE	31%	Lighting Design

Total M/WBE Participation Proposed: 31 %

Total M/WBE Employment Workforce: 18 %

Points: 3

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected %	SDV Sub-consultant Role

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)

****Owner Preferred was listed as a M/WBE. This firm is not Orange County certified.****

3. SGM Engineering, Inc.
 MINORITY PRIME

M/WBE Sub-consultant(s)	M/WBE Classification	Projected %	Sub-consultants Role
Heron Electric, Inc.	MBE	7%	Electrical Survey
MLM Martin Architects, Inc.	MBE	6%	Architecture
Montgomery Consulting Group	WBE	6%	Cost Estimation
TJNG Partners	WBE	8%	Interior Design & Lighting

Total M/WBE Participation Proposed: 27 %

Total M/WBE Employment Workforce: 53 %

Points: 5

Registered Service-Disabled Veteran(s) (SDV) Sub-consultant	Projected %	SDV Sub- consultant Role
Alliance Design & Construction	3%	Construction Administration & 3rd Party QA/QC

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)