



CLARK HUGHES

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TO: Bid Responders

FROM: Clark Hughes

DATE: April 20, 2018

SUBJECT: BOARDWALK HALL – ARENA LIGHTING REPLACEMENT – ADDENDUM #2

1) Question

1.18 – Minimum Requirements

It is acceptable to provide similar construction projects less than or equal to this bid amount to present construction experience?

Answer

Refer to attachment

2) Question

Is it a requirement of this bid to have 20+ years of electrical construction experience?

Answer

Refer to attachment

3) Question

Is the experience required to be that of the bidding company, or the principal of the bidding company?

Answer

Refer to the attachment

4) Substitution Requests

There were three requested substitutions to the specified lighting fixtures and a request to substitute the lighting control system, the following is an analysis of the requested substitutions and the differences as well as recommendations;

1. The Basis of Design for the Lighting Control System was a Lutron Quantum system

Proposed substitution is a Payne Sparkman Lite Talk controls

The requested substitution for the control system is a Payne Sparkman system, after review of the system information provided for consideration it was determined that the following items do not meet the basis of design and the proposed substitution is rejected based on the following;

- a. The project bid documents contained a full description of product parts and quantity, the submitted substitution lacked the comparative information required to fully compare the system against the basis of design.
- b. No overcurrent protection breakers are shown for the Payne Sparkman panels.
- c. Lutron relays are rated for a 1,000,000 cycles, Payne Sparkman's are rated for 10,000.
- d. Lutron system comes with a 10 year power failure memory warranty.

2. Lighting Fixture Type “A” Substitution request

Proposed substitution is a Payne Sparkman High Lux High Bay LED fixture

There were three lighting fixtures provided as equals within the design documents for the Type “A” lighting fixture, the requested substitution does not meet the basis of design for the following reasons

- a. The fixture lacks the DLC listing required for the New Jersey Clean Energy program rebates
- b. The fixture lacks the 10 year warranty.
- c. The fixture lacks the efficiency of the basis of design.
- d. Submission did not include a point by point performance layout and cannot be verified to provide the designed illumination.

3. Lighting Fixture Type “B” Substitution request

Proposed substitution is an Eaton Metalux Low Bay LED fixture

There were three lighting fixtures provided as equals within the design documents for the Type “B” lighting fixture, the requested substitution does not meet the basis of design for the following reasons

- a. The fixture lacks the DLC listing required for the New Jersey Clean Energy program rebates
- b. The fixture lacks the 10 year warranty.
- c. The fixture lacks the efficiency of the basis of design.
- d. Submission did not include a point by point performance layout and cannot be verified to provide the designed illumination.

4. Lighting Fixture Type “C” Substitution request

Proposed substitution is an Eaton Metalux LED canopy LED fixture

There were three lighting fixtures provided as equals within the design documents for the Type “C” lighting fixture, the requested substitution does not meet the basis of design for the following reasons

- a. The fixture does not meet the aesthetic requirements of the basis of design, the three specified fixtures are square and the submitted substitution is a strip light.
- b. The fixture lacks the 10 year warranty.
- c. The fixture lacks the efficiency of the basis of design.
- d. Submission did not include a point by point performance layout and cannot be verified to provide the designed illumination.

Atth: Section 1:18 (2nd Revision)

Cc: Jim McDonald
Eric Taggart
Marie Remer