



FINANCE OFFICE

7 North Dixie Highway · Lake Worth, Florida 33460 · Phone: 561-586-1674

**Addendum No. 1
RFP 16-202**

GT-2 HMI CONTROL

Each recipient of this Addendum No. 1 to the Request for Proposal (RFP) who responds to the RFP acknowledges all of the provisions set forth in the RFP and agrees to be bound by the terms thereof. This addendum shall modify, clarify, change or add information and clarification and become part of the above referenced RFP.

CLARIFICATION:

Q1. Is there an Authorized Technical Point of Contact available to discuss technical details of the RFP?

A: Yes

Q2. What is the Prime Mover Type (CT – Combustion Turbine, ST – Steam Turbine)?

A: Combustion

Q3. What is the Prime Mover Model (i.e. CT - Frame 5, 6B; ST-D11)?

A: Frame 5 P

Note: Is this the CT (Frame-5) located at 117 College St Lake Worth FL 33460-4009 (Tom G Smith Municipal Power Plant)?

Q4. What is the Current location of the HMI (Local Control Room, Remote Control Room)?

A: Yes – 117 College St. Lake Worth, FL. 33460 – Remote Control Room

Q5. What is the current network topology between the local control room and the remote control room (A drawing of the topology would be most helpful)?

A: Attached to the local power plant network via Fiber Media Converter

Minimum System Requirements

1. The HMI system shall maintain an operational availability of 99.9%
Q6. Please clarify this statement

A: HMI Hardware and Software availability

Q6.1. CSE's assumption is HMI availability not MKV availability

A: Correct

3. The HMI system shall support enhance security using NERC standards
Q7. Please clarify this statement in regards to "enhanced security"

A: NERC CIP-007-2 Requirements

8. The HMI computer workstation or server computer system shall be manufactured and supplied by IBM® or Dell®.

Q8. CSE is requesting an amendment to this requirement allowing other computer workstation or server manufactures / suppliers to be considered.

A: Approved – Other manufacturers will be considered.

Q8.1. CSE's HMI is designed and manufactured to address the unique requirements required to communicate to the MKV turbine controller in it native language. The HMI is also designed to address Lo, Med and HI speed data acquisition requirements using solid state drive technology vs. mechanical drive technology. All hardware components have received extensive lab testing in our (CSE's) lab, thus providing a stable and reliable HMI environment.

A:

Proposers must acknowledge receipt of this Addendum No. 1 in the space provided below. This Addendum forms an integral part of the RFP documents and therefore must be executed and submitted with you proposal.

Issued By: City of Lake Worth
Finance Office
April 25, 2016

Signed By: 
Hirut Darge
Purchasing Agent

PROPOSER/Company

Company Name: _____

Signed By: _____ Print Name: _____

Title: _____ Date: _____