



**LAKE WORTH DRAINAGE
DISTRICT SOLICITATION ADDENDUM**

Request for Proposal (RFP): 16-9381L.02

Project: SCADA PROJECT

Addendum Number: 2

Date: 09-20-2016

Responses to inquiries received prior to 09-20- 2016

Inquiry: *BID FORM Attachment "B". Will the owner add a TOTAL BASE BID at the bottom of the bid form for bid day purposes?*

Reply: Bid form with a Total on the bottom is attached.

Inquiry: *"Plan Sheet 6 , Inspection and Testing note 1, Shall be by the contractor. SPEC SECTION: 14.02 Tests, Inspections, and Approvals B. Owner shall retain and pay for the services of an independent inspector, testing laboratory"*

Which one is it? By Contractor OR By Owner

Reply: Contractor

Stated in 14.02 B. Owner shall retain and pay for the services of an independent inspector, testing laboratory, or other qualified individual or entity to perform all inspections and tests expressly required by the Contract Documents to be furnished and paid for by Owner.

_(no test required by owner to pay in contract documents).

14.0 D Contractor shall be responsible for arranging, obtaining, and paying for all Inspections and tests required: (1) by the Contract Documents, unless the Contract Documents expressly allocate responsibility for a specific inspection or test to Owner.

Inquiry: *General Conditions 7.06 Subcontractors Insurance that is required. Pollution, Umbrella, Professional Liability???*

Will the Subcontractors be required to have this insurance?

Reply: Yes. Same as primary. Stated in 7.06 Paragraph O

Inquiry: *OWNER shall pay all charges of Utility Owners for connections providing permanent services.*

Does this mean all FPL Costs?

Reply: Yes. All normal and customary costs associated with the project. It does not include costs of damage by contractor or additional costs for the benefit of the contractor.

Inquiry: *01 31 13 page2., 1.05 Work Sequence/ Constraints, 2. The interior of each building shall be cleaned and painted after removal of existing equipment to be demolished. 3. New Equipment to be located in an existing building shall not be installed until after the cleaning and painting of the interior is complete.*

We will be required to take the building out of service in order to accomplish this. Will we be able to simultaneously demo, paint and install?

Reply: The building will not be required to be out of service and contractor will be able to simultaneously demo, paint and install.

Inquiry: *General Conditions, ARTICLE 15 Payment to Contractor, Stored Material suitably on site OR agreed to in writing by the owner....*

Due to vendor request will the owner consider Insured suitable storage for stored material? With Approved invoices

Reply: The District currently does anticipate approval of stored material.

Inquiry: *Substantial Completion 300 days Final in 330 Days.*

In consideration of the permit requirements with Palm Beach County will the owner consider a second Notice to Proceed after the permits have been procured? Or give a 90 day permit milestone at the front end of the project.

Reply: The District is not considering a second notice; however, if there are issues beyond the control of the contractor that extends the permit period greater than 90 days then a contract extension may be considered.

Inquiry: *Throughout the documents it refers to "the Contractor". Giving the scope of the work site work, civil, structural and electrical, what license will be required to bid the project?*

Reply: The project will require and Electrical License for the electrical work and either a Certified Building Contractor or Certified General Contractor for the four New Buildings.

Inquiry: *PLC to Actuator Wiring*

The interface between the PLC and the ROTORK/EIM actuators is done via hard I/O wiring. Rotork and EIM offer a MODBUS communication module which allows a single data cable (rs485) connection with much more expanded data exchange capabilities (about 25 status / safety / faults indications and 6 controls). Can the MODBUS interface to the actuators be used instead of the hard-wiring?

Reply: The Engineering Design and Specifications will be followed.

Inquiry: *Flow Computations*

Flow computations or flow/release -based control is a critical requirement for this application and are used by SFWMD, SJRWMD, SWFWMD, and others. Is this requirement needed? If not, can a vendor add it as an additional feature?

Reply: No. Flow calculations are not part of this agreement.

Inquiry: *Competitive Bidding*

The bid spec calls for specific hardware and software. This presentation significantly limits competition and the ability of LWDD to obtain the best products and solutions. There are other products on the market which are equivalent or better than the ones mentioned in the spec.

We ask LWDD to approve equivalent products as they will provide 100% equivalent functionality while allowing for a more competitive bid.

Reply: As mentioned in the Bid Meeting the District will be using Allen Bradley for our PLC. Other items may be substituted following Article 7.05, Volume 1. Please note under 7.05 B, it is the sole discretion of the owner to approve any substitutes.

Inquiry: *Bidding Eligibility and disclosure*

Can you kindly clarify if CHM2Hill and/or LWDD have worked with any of the participants in the pre-bid meeting on this project? If so, are these vendors eligible to participate in this RFB as prime or sub-contractors?

Reply: The District has not worked with any of the participants on this project prior to the Bid meeting.

Inquiry: *Control Structure 6 has no visible stop logs on premises for use during gate test operation; will stop logs be provided or will we be responsible for Cofferdams? I do believe it was mentions that stop logs would be provided and we would be in charge of putting them in place. Is this correct?*

Reply: The District will furnish the stop logs. The Contractor will be responsible for relocating, installing and removal of the stop logs.

Inquiry: *With regards to the Geotechnical report done by Radise; will we be able to obtain this report from you? As you know these are essential to the structural foundation of both the antenna's and other work. Were these analysis reports made on select control structures sites or did the report consist of all the sites in question?*

Reply: The reports will be provided to all bidders for information only. Refer to section 31 23 13, Volume 2, Subgrade Preparation of the Bid Package.

Inquiry: *Is or are there any existing schematics for the existing motor and current operating systems aside from what was already provided?*

Reply: No schematics are available.

Inquiry: *For the sake of sustainability, will or can any hardware deemed in like new condition be reused or will a complete replacement and overhaul of system be mandatory?*

Reply: The specifications and drawings call out what equipment is to be replaced and what equipment will remain.

Inquiry: *With an October proposal deadline on all bids, how soon thereafter would the awarded bidder be notified and will a denial courtesy email be sent to those who do not make the grade?*

Reply Bids are due on Oct 5, 2016 at 4 pm. After the bid review the selected contractor will have to be recommended to the Board of Supervisors on Oct 12, 2016. After approval LWDD will notified all respondents by E-mail. However per CONTRACT AWARD on page 6 of the Sample Contract: The Respondent to whom the award is made shall, within five (5) calendar days after Notice of Award has been given, provide evidence of any required insurance, bonds of Respondent and of Sub Contractors (if applicable) and sign the necessary Contract. Failure to execute the Contract and/or to provide applicable bonds and evidence of any required insurance coverage shall be just cause for the annulment of the award and if applicable, forfeiture of the bond to the District. Award may then be made to the next most responsible and responsive Respondent or the work may be re-advertised as the District may decide.

Inquiry: *Upon awarding contract to the winning bidder, what steps would LWDD like to see taken first in the direction of making this project come to life? We will be working very closely with LWDD in the coming year and expectations and preferences are just as important as the execution of the job at hand.*

Reply: As stated in the "Request for Bid" and "Basis of Payments", acquiring all required bonds, required permits and proof of Insurance has to be completed before construction can proceed.



**LAKE WORTH DRAINAGE DISTRICT
ACKNOWLEDGEMENT OF SOLICITATION ADDENDUM**

**Request for Proposal (RFP): 16-9381L.02
Project: SCADA PROJECT
Addendum Number: 2
Dated: 09-20-2016**

**Receipt of Response is hereby acknowledged and included in the submittal due
Oct 05, 2016.**

Respondent

Printed Name & Title of Authorized Representative

Signature of Authorized Representative

Date

Attachment B

BID FORM

Name	Description	Constraints	Amount
Mobilization, bonding, insurance		5 %, maximum of contractor bid.	
Shop Drawings for Section 40 90 00		4 %, maximum of contractor bid.	
Factory Demonstration Testing defined in 40 90 00		3%, maximum of contractor bid.	
Control Structure 1	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 2	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 3	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 4	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 6	All work required by the contract documents at this site, with the exception of items covered under the system wide control item. This site will require an "Authorization to Proceed" from owner before site work is initiated. Equipment to be stored at LWDD		
Control Structure 8	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 9	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 11	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 12	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Control Structure 17W	All work required by the contract documents at this site, with the exception of items covered under the system wide control item.		
Headquarters Installation	Headquarters Site Antenna system installation, Headquarters Communication Building Equipment Assembly and Installation of Computer Network at Headquarters Main Building as defined in specification section 40 90 00.		

Total Bid \$
