



Florida Department of Transportation

RICK SCOTT
GOVERNOR

1000 NW 111th Avenue, Room 6203
Miami, Florida 33172-5800

ANANTH PRASAD, P.E.
SECRETARY

ADDENDUM No. 02
ISSUED ON March 29, 2012
TO THE
PROJECT REQUEST FOR PROPOSAL DOCUMENT
ISSUED ON FEBURARY 23, 2011

**** FAILURE TO ACKNOWLEDGE RECEIPT OF THIS DOCUMENT MAY RESULT IN YOUR BID BEING DECLARED NON-RESPONSIVE ****

BID NUMBER: RFP-DOT-11/12-6127DS
FIN PROJECT No(S): 417740-5-92-01
CONTRACT NO.: T.B.A.
COUNTY(IES): MIAMI-DADE & MONROE
DATE RESPONSES ARE DUE: APRIL 3, 2012 BEFORE 10:00 A.M. (Local Time)
LOCATION: DISTRICT SIX MAIN BUILDING,
FRONT LOBBY
1000 NORTHWEST 111th AVENUE
MIAMI, FLORIDA 33172

WORK DESCRIPTION:

SUNGUIDE TRANSPORTATION MANAGEMENT CENTER (TMC) VIDEO WALL REPLACEMENT
PROJECT – PHASE 1

THE ABOVE-MENTIONED PROJECT IS AMENDED AS FOLLOWS:

1) The following modifications shall be made to the RFP Document:

Original:

<u>ACTION / LOCATION</u>	<u>DATE</u>	<u>LOCAL TIME</u>
PROPOSALS DUE (Technical and Price) - Florida Department of Transportation District Six Procurement Conference Room 6204-A 1000 Northwest 111 Avenue Miami, Florida 33172	4-3-2011	10:00 AM

ADDENDUM #2
DATED MARCH 29, 2012

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Addendum 2:

<u>ACTION / LOCATION</u>	<u>DATE</u>	<u>LOCAL TIME</u>
PROPOSALS DUE (Technical and Price) - Florida Department of Transportation District Six Procurement Conference Room 6204-A 1000 Northwest 111 Avenue Miami, Florida 33172	4-10-2011	10:00 AM

Below please find the answers to the questions received from prospective Proposers on this project:

1. Exhibit A, Scope of Services, Section 1 Intent and Scope, 1.3 (pg 6) Calls for redundant power supplies in the projection cubes. This feature has very, very limited availability in the DLP projection cube marketplace; please confirm that this is required.

Response: It is determined that the need for redundant power supplies within the projection cubes is no longer required.

2. Exhibit A, Scope of Services, Section 2, 2.8.2 (page 19) - The RFP calls for a Factory Acceptance Test (FAT) at the manufacturer's location or an independent test lab. Is it acceptable to conduct the FAT at the Proposer's facility?

Response: FAT is required and can be performed at the Proposer's facilities.

3. The RFP states that the proposed DLP cube must be equipped with a cross-lenticular screen, but the Department has the option to pick another screen type based on the results of an engineering study recommending the best type of screen. At which point in the design process will the Department decide on the screen type chosen (90% submittals, 100% Design Plans)?

Response: The Department will finalize the screen type after reviewing the engineering study and its recommendation, prepared by the Contractor. The Department would like for the 100% submittal of the engineering report prior to making the decision, however in spirit of allowing sufficient lead time for procurement of the cubes from the manufacturer, the Department may choose to finalize the screen type, if the 90% report submitted is comprehensive, fully complete and free from errors. Also, the Contractor may choose to advance the engineering submittal due dates and the Department would provide the review comments as stated in the Contract documents to speed up the process.

At this time, as stated in the scope of services document, the Contract requirement is for a cross-lenticular type screen.

4. In order to do the screen analysis, the Proposer will need a dimensional CAD drawing of the current room. Can these be made available to the Proposer upon award?

Response: The Department does not have any CADD drawings of the current control room. The Contractor shall be responsible for developing all necessary plans, documents required to perform all

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analysis or calculations to support their design per Section 1.4; Section 2.4.1 and Section 3.1 of the scope of service document.

5. Exhibit A, Scope of Services, Section 2, 2.8.3 (page 19): The System Acceptance test runs for 90 days for the entire system and will be restarted upon failure. Does the test need to be restarted if there is a failure in the Department furnished equipment, such as the Barco Video Wall Processor?

Response: The System Acceptance Test will not be restarted due to a failure caused by the Department's existing equipment i.e. Barco Video Wall Processor etc.

6. Exhibit A, Scope of Services, Section 3 (page 27) Inputs and Internal Processing: Various input cards, including RJ-45 (IP), DVI-D, RGB, Composite, S-Video, SDI and daisy chain cards are listed as requirements for a display cube. If the existing design only requires DVI connectivity, must all the additional cards listed also be provided? It is our recommendation to only include input cards necessary to provide the required connectivity, in efforts to minimize hardware costs. Please confirm if this is acceptable.

Response: The Contractor shall provide the necessary input cards to support the current DVI connectivity and serial RS-232 connectivity.

7. Is the current Barco Argus Video Wall Processor capable of outputting an SXGA+ (1400x1050) resolution with it's current card configuration? Are the outputs DVI or analog (RGBHV)?

Response: Outputs going to the Barco projectors are DVI. Output card can output up to 1600x1200 pixels per channel. See attached specification hyperlink

<http://www.barco.com/en/product/1551/specs>

All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

8. Please confirm the current voltage at which the existing Barco cubes operate (120V or 240V).

Response: 120V. All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

9. What is the current cabling distance and path between the current video wall array and the existing video wall controller?

Response: Approximately 150 feet. All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

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10. Does the proposed projection cube wall need to be integrated with the existing Crestron control system for commands such as power on/off? If so, does the Department own the existing code and will it be made available to the successful bidder?

Response: The Department does not own the code. The Department would like the ability to turn the video wall "on" & off" using the Crestron control system. The current capabilities include - the ability to load and unload custom screen layouts. The Contractor shall ensure that this capability is preserved with the new video wall display units.

As per the Addendum 1 – The Department has Crestron Tablet (Model: TPS4500) and Crestron Professional Control Processor (Model: Pro2).

The Contractor shall perform all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document. The Contractor shall provide all required means, methods and materials to meet the Contract Requirements. All required and supporting "software codes" shall be included in the bid price proposal to provide a fully functional and operational Video Wall system per the Contract documents.

11. The RFP Document, Special Conditions, item 9 indicates that the Proposer must obtain any required licenses. The Professional Engineer for example, needs to be registered in the State of Florida, but no other specific state licensing or registration requirement of this type is mentioned in the RFP. Are there any other licenses that are required to perform this work?

Response: The Contractor shall be responsible for obtaining all necessary licenses to perform the required services per the Contract documents. As stated in section 9 of the RFP:

If the business being provided requires that individuals be licensed by the Department of Business and Professional Regulation, such licenses should be obtained by the proposal due date and time, but in any case, must be obtained prior to posting of the intended award of the contract. For licensing, contact:

*Florida Department of Business and Professional Regulation
Tallahassee, Florida 32399-0797
(850) 487-1395*

12. Are any permits required to perform this work?

Response: The Contractor shall do due diligence and shall be responsible for obtaining all necessary permits to perform the required services per the Contract documents.

13. Exhibit A, Scope of Services Section 2 - Project Requirements 2.2 lists seven required team member descriptions (Project Mgr, Professional Engineer, etc.). The same list in the RFP document, Special Conditions 22.2 -5 Staffing Plan indicates that every labor category in the list is not required but for "illustrative purposes only". Please confirm if all labor categories listed are required, or are illustrative only.

Response: All labor categories are required.

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14. FL PUR 1000 General Contract Conditions, 22. Termination for Convenience – “The Contractor shall not be entitled to recover any cancellation charges”. Will the Contractor be compensated for services rendered and costs incurred, if the termination is for convenience?

Response: The Contractor will be compensated for services and/or product requested by Customer prior to termination of the Contract. The payment for such services and/or product furnished shall be made in accordance with the terms of the contract.

15. Additionally, could you please confirm the location and distance of the loading dock(s) from the Video Wall.

Response: Approximately 150 feet. All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

16. Does District 6 TMC have ownership of the Crestron programming code and will it be made available to the winning Vendor?

Response: The Department does not own the code. The Department would like the ability to turn the video wall “on” & off” using the Crestron control system. The current capabilities include - the ability to load and unload custom screen layouts. The Contractor shall ensure that this capability is preserved with the new video wall display units.

As per the Addendum 1 – The Department has Crestron Tablet (Model: TPS4500) and Crestron Professional Control Processor (Model: Pro2).

The Contractor shall perform all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document. The Contractor shall provide all required means, methods and materials to meet the Contract Requirements. All required and supporting “software codes” shall be included in the bid price proposal to provide a fully functional and operational Video Wall system per the Contract documents.

17. Are there any pre-existing conditions not associated with the wall that will need repair? If so, who is responsible for the repair?

Response: None, to the knowledge of the Department. The Contractor is not responsible to repair any pre-existing conditions and not caused by the Contractor. Any new damages caused by the Contractor, shall be the responsibility of the Contractor.

18. Is the current Barco wall being controlled by Ethernet(IP) or RS232?

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Response: The Barco video wall projectors are controlled with RS232 (they have serial inputs and outputs). See attached sample picture

http://www.dot.state.fl.us/contractsadministrationdistrict6/RFP/RFP6127_Addendum_2_Question_18_Picture.jpg). All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

19. If the Barco wall is being controlled via RS232 with the Crestron, how many com ports does it use?

Response: Two (2) communication ports are going into the Barco controller and one (1) communication port going into the Crestron controller. See attached pictures. All information provided is for reference only. It is highly recommended, that the Contractor performs all necessary onsite field investigations to determine the information that is needed for their design analysis as per Section 1.4 of the scope of services document.

20. Can you provide a CAD drawing of the elevation and plan view of the TMC including the console positions?

Response: The Department does not have any CADD drawings of the current control room. The Contractor shall be responsible for developing all necessary plans, documents required to perform all analysis or calculations to support their design per Section 1.4; Section 2.4.1 and Section 3.1 of the scope of service document.

21. In Exhibit "A", Scope of Service section 1.3, there is a bullet point stating "The video wall display cubes shall have redundant power supply units". Current research indicates that in the display cube technology no single supplier meets this requirement. Please verify there is current technology available that meets this requirement.

Response: It is determined that the need for redundant power supplies within the projection cubes is no longer required.

22. Can District 6 provide the 110VAC power riser or wiring diagram for the power to the existing videowall?

Response: The Department does not have any drawings or information of the wiring diagram for power to the existing video wall. The Contractor shall be responsible for developing all necessary plans, documents required to perform all analysis or calculations to support their design per Section 1.4; Section 2.4.1 and Section 3.1 of the scope of service document.

23. In Section 2.8.2 Exhibit A- Scope of Services the requirement of a Factory Acceptance Test (FAT) is desired. How can a FAT test be conducted with only part of the system? There will be no Owner

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Furnished Equipment at the site to perform an adequate FAT test to reproduce operating and environmental conditions. As the equipment being requested has been used and accepted in other FDOT projects (references) it is our opinion that verified construction drawings and references shall satisfy this requirement as well as save the Department considerable money. All Quality Control, Testing and Burn-in procedures can be provided as submittals. Is this acceptable or does the Department require a FAT?

Response: FAT is required and can be performed at the Proposer's facilities.

24. During the site visit it was noticed that there was pre-existing damage done to the façade around the video wall. Shall that be left as-is or does the Department require repair?

Response: The Department will rectify this pre-existing condition. The Contractor will not be held responsible for the repair of this condition.

25. In Section 2.8.2 Exhibit A- If a Factory Acceptance Test is required, Section 1.3 requests that a new video wall be installed. If the FAT test is desired, can the cubes used in the FAT test be accepted as the new cubes to be installed?

Response: FAT is required and the cubes that undergo FAT will be accepted as new cubes, however the Contractor shall ensure that the video wall cubes are not damaged (scratches, dents, etc.) during the FAT testing. The Department shall not accept damaged cubes.



MICHELLE GUIDRY
DISTRICT CONTRACTS & PROCUREMENT MANAGER

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING IN THE AREA PROVIDED BELOW.
RETURN THIS ACKNOWLEDGEMENT TO THE ATTENTION OF HARRY ORVIL AT d6.contracts@dot.state.fl.us OR
BY FAXING TO (305) 470-5309.**

COMPANY NAME

SIGNATURE

TITLE

PRINT NAME

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.