

FLORIDA DEPARTMENT OF TRANSPORTATION

ADDENDUM NO. 7

DATE:5/18/2020

RE: BID/RFP #: RFP-DOT-20-1114BT

BID/RFP TITLE: District One Video Wall Solutions

PROPOSALS DUE: June 1, 2020 @ 9:00 a.m.

OPENING DATE: June 1 ,2020 @ 10:00 a.m.

Notice is hereby given of the following changes to the above-referenced BID/RFP:

Change: Clarification to Question:

QUESTION: *Section III, New Video Wall Solution Requirements (pg. 25 of the PDF)* - Please clarify the requirement "The new solution must be scalable and allow for the addition of a minimum of twenty (20) new remote site locations as needed without the need to purchase any additional hardware".

This requirement is too vague. In order for Vendors to account for twenty (20) additional remote sites, "without the need to purchase any additional hardware", we would need to know how many displays, what size, resolution and bezel size of the display, and the display array configuration you may want at each of the remote sites. Vendors cannot configure the appropriate processing power at the remote sites without knowing what types of sources you wish to display, or how many cameras and TV tuners you wish to display simultaneously. We don't know what type of connectivity you may have, or wish to have to any of the additional remote sites and whether you expect the vendor to account for the connectivity (fiber, network equipment, etc..) between the main and remote sites. Due to the significant amount of detail required from FDOT D1 to account for twenty (20) additional remote site locations, "without the need to purchase any additional hardware", **we are requesting that you remove this requirement.**

Amended Answer: A remote site location will be deemed as a remote display server (NUC workstation) that is capable of displaying video onto 1 or multiple display screens. The Videowall solution must be capable of expanding to support 20 additional remote servers to be deployed at remote site locations. The vendor is not required to purchase the additional remote equipment (NUC's) but would need to configure the videowall solution to ensure the proper licenses and headend server hardware are provided to support the additional remote sites.

QUESTION: *Section III, (pg. 25 of the PDF)* - Please clarify the requirement "The new solution must be scalable and allow for the addition of a minimum of twenty (20) new remote site locations as needed without the need to purchase any additional hardware". Does FDOT D1 want to purchase additional Hardware and or Software at this time to meet this requirement? Are these 20 remote sites fitted with a single display or a video wall system?

Same as above.

Questions that were inadvertently left out:

Question: What are the physical input requirements to the display processor(s), SWIFT, STMC, FDOT HQ, and must those inputs be available for viewing on all other peripheral video walls and displays?

Answer: The inputs for all displays, both video wall and remote displays (inside and outside of the control room) shall be able to connect to the video display server. If the inputs are not compatible with the video display server, the vendor is required to furnish and install converters or other means of connecting to the video display server.

Yes, they must be available for all video wall displays.

Question: How many operators will be responsible for managing the display walls, including sharing content to the wall(s)?

Answer: 20

Question: How many ip camera streams does each wall need to have the ability to decode simultaneously?

Answer: The wall will need to be capable of displaying 4 streams per display simultaneously.

Question: Are there any cable tuners that must be connected to the wall(s), if so how many and to which walls?

Answer: 1 Cable tuner. Needs to be capable of display TV on 1 display per wall within the TMC.

Questions: Can you provide an as built electrical plan for each space?

Please include the following details in current electrical plan;

What is the total of existing circuits available in equipment racks, include, amps per circuit after old systems are removed on a location by location basis?

What is the total number of racks and rack spaces per space available after old systems are removed on a location by location basis?

What is the distance to the closest electrical panel on location by location basis?

How many available unused spaces are in each electrical panel on a location by location basis?

Answers for the above:

Rack information

RTMC Fort Myers 3 42U Video wall subsystem racks will repurposed for the new subsystem. The old subsystem will need to be removed prior to installation
Downtime is expected. Each rack has 2 24 outlet power strips

Available electrical Circuits in panel unknown
AMPS unknown

STMC Bradenton 2 42U Video wall subsystem racks will repurposed for the new subsystem. The old subsystem will need to be removed prior to installation. Downtime is expected. Power strips are mounted unsure what type. Power unknown

Approximate Distances from furthest point

*** Does not include going up or down walls,

	Video Wall Rack	electrical Closet	2nd Flood Network Closet	Notes
Existing 15 67" 5X3 Video Wall	50 FT	120 FT		
Front Left 12 55" 4x3 Display Wall	85 FT	110 FT		
Rear Left 12 55" 4X3 Display Wall	135 FT	100 FT		
Rear Right 6 55" 3X2 Display Wall	120 FT	25 FT		
Front Right 6 55" 3X2 Display Wall	85 FT	50 FT		
TMC Entrance 2 55" 2X1 Display Wall	100 FT	30 FT		
HALL 2 55" 1X2 Display Wall	120 FT	25 FT		
LOBBY 1 65"	165 FT	50 FT		
2nd Floor Network Closet	130 FT	10 FT		Network Closet located above electrical Closet
2nd Floor IT Office	220 FT	110 FT	100 FT	Connection through 2nd Floor netowrk Closet

*****THESE ARE ONLY APPROXIMATE DISTANCES*****

Bidders/Proposers must acknowledge receipt of this Addendum by completing and returning to the Procurement Office, by no later than the time and date of the bid/proposal opening. **Failure to do so may subject the bidder/proposer to disqualification.**

Belinda M.Thomas
Procurement Agent

_____ Bidder/Proposer

_____ Address

Submitted by (Signature)

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.