
SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: Angeline C. Perez
BID NO.: 12-1201

Date Issued: January 31, 2012

**FORMAL INVITATION FOR BIDS
CONTRACT FOR EMERGENCY OPERATIONS CENTER VIDEO WALL SYSTEM
ADDENDUM NO. 1**

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, P.O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., February 8, 2012**, and then publicly opened and read aloud for furnishing materials or services as described received herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

This invitation includes the following:

Invitation for Bids	Specifications and General Requirements
Terms and Conditions of Invitation for Bids	Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: _____ Firm Name: _____
(Please Print or Type)

Address: _____

Signature of Person Authorized to Sign Bid _____ City, State, Zip Code: _____

Email Address: _____ Telephone No.: _____

Fax No.: _____

Please complete the following:

Prompt Payment Discount: _____% _____ days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

Non-minority Hispanic African-American Other Minority (specify) _____

Female Owned Handicapped Owned Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status: Partnership Corporation Sole Proprietorship Other (specify) _____

Tax Identification Number: _____

ADDENDUM 1 is issued to address the following:

- I. Extend the Bid opening Date.
- II. Add a requirement to the Scope.
- III. Provide the list of questions received and the responses to those questions.
- IV. Add a requirement to provide References.
- V. Add an option to Price Schedule

IMPORTANT NOTE: It is necessary to submit this Addendum No. 1 together with your bid. A bidder who fails to submit will be deemed unresponsive.

I. BID OPENING DATE:

Bid was originally scheduled to open on February 1, 2012. **This Addendum 1 changes the Bid Opening date from the date mentioned to Wednesday, February 8, 2012.**

II. ADDITION TO BID SCOPE (page 11)

As an additional to the bulleted requirements under the **SCOPE** at page 11 of the original bid document, SAWS requires that EOC Video Wall System must be **in compliance with ADA requirements.**

III. BID QUESTIONS:

Question 1: Do the computers at the Ops stations and Dispatch stations need to have audio connected to the system?

Answer: There are speakers already in the ceilings from the existing projection system and all computers should still be connected

Question 2: Is there any need to tie the dispatch radio system or a telephone line into the audio system?

Answer: No need to tie in the radio or phone system to the audio system

Question 3: Since this is a 24/7 EOC, will the rack location have building UPS or generator power available to it? If not, is there a need to have local UPS power to the entire A/V system?

Answer: The rack location is already connected to generator power

Question 4: With the bid being due February 6, what is the timeline for contract award and when is the expected installation window?

Answer: Board approval should be April timeframe and Install window should be 15 to 21 April timeframe

Question 5: Would there be any need to monitor more than one TV channel at a time (this would require additional cable boxes)?

Answer: No need to monitor more than one TV channel

Question 6: When we pull out the old equipment, the computers will no longer be connected to the existing ceiling speakers. There will be a very small amount of equipment required to tie it all back in. Can you provide me with make, model, and quantity of ceiling speakers in the room? Has this system been adequate for you in the past?

Answer: We have 4 (four) total; 6 inch JBL ceiling mounted speakers. Two (2) on the north and two (2) on the south side of the room.

Question 7: What is the transition time between utility power and generator power? Do we need to provide a UPS to bridge the gap between the two or would a self recovering system that fired back up again when power was restored be enough? Is this something that gets tested periodically?

Answer: The Generator cutover is automatic. There's no GAP in service. We test it twice a year. No need for UPS backup.

Question 7: Does the twelve (12) hour response time on the warranty and maintenance agreement include parts and time to install?

Answer: Yes it does include parts; however it is not 12 hours to install, just 12 hours to respond.

Question 8: What is the size of the monitor?

Answer: 42 inch or larger, but no larger than 60 inches because of space issues

Question 9: Will the existing JBL 6 inch speakers be used to connect new video wall?

Answer: Yes, there are two (2) pairs of speakers; one pair on the north and one pair on the south end of the room

Question 10: Is there a requirement for the main EOC to comply with ADA (Americans with Disabilities Act) requirements? If so, that really narrows down the selection of monitors for this room because ADA requires that the displays not protrude from the wall more than 4".

Answer: Yes, ADA requirements are required

Question 11: Are there existing wireless access points in the EOC that we could use for the new touch panels or should we provide our own access point to keep the control network separate from your internal network?

Answer: We have existing wireless access points in the EOC

Question 12: I know the initial price of the system is of paramount importance, it certainly is to me since you mentioned you will automatically pick the low bidder. That said, is total cost of ownership something you're willing to consider in your decision making process? For a system that will be operating 24/7, the amount of electricity used and heat generated (requiring more of your air conditioning system) plays a large role in what it costs you to operate this system.

Answer: Award will be made to the lowest responsive bidder. Equipment, installation and warranty considered.

Question 13: Will there be any problem when we need more space in accommodating the equipment we are bidding and allow space for future equipment should it ever become necessary?

Answer: We can move the table if necessary

Question 14: What is the straight line distance between the North wall and the South wall?

Answer: Please see **attached scaled layout** for **EOC/SCADA located T1-F4, Scale: 1/8"=1'-0"**. However, ALL Measurements regarding the new Video wall MUST be field measured by the contractor; this drawing is for visual purposes only.

Question 15: Does SAWS have the original AMX programming source code in an unencrypted/unprotected format for modification for the specific AMX Controller(s) needing modification, and if so when will this be made available for the winning bidder?

Answer: We do not have the source code to provide to the successful bidder.

Question 16: Does SAWS have existing documentation listing all AMX components being currently utilized as well as a full equipment list of all 3rd party devices controlled by the specific AMX Controller(s) requiring reprogramming?

Answer: We don't have a listing, however you are welcome to come for site visit and take pictures of what we have.

Question 17: Can you provide clarification as to the scope of the AMX programming required? Specifically, in addition to an interface for controlling Matrix video/audio sources, will additional interface and control programming be required for power on/off in existing program routines, lighting control, or audio level control?

Answer: If the AMX can be reprogrammed for reuse we want to use for power on/off, audio level control, and source selection. If not, add a new control source to the bid in order to power on/off, audio level control, and source selection.

Question 18: What is the specific differentiation between "Executive" mode and "Full" mode as it relates to the system control?

Answer: Executive mode is being able to operate all monitors with one picture and full mode is being able to display different programs on each monitor at the same time.

Question 19: Is all inside wiring to be performed by the awarded bidder or SAWS? If the bidder, are there any floor plans for the room in question?

Answer: SAWS has wiring already provided from existing system for power source and computer connections to include Wi-Fi. Vendor would be responsible for the remaining.

Question 20: If required by bidder, is there any video/audio source wiring terminations to be installed outside of the location of the equipment rack? If so, are there existing specifications as to the number, type, and location of video/audio sources that need to be installed as part of this project?

Answer: Any wires connecting the monitors to the equipment racks will need to be provided. This system will be located only in EOC...no wires will need to terminate outside the EOC.

Question 21: Please clarify that there is to be two video walls, with each video wall equipped with 2H x 3W displays.

Answer: That is correct.

Question 22: Is the raised floor Plenum Space?

Answer: We do not know what “Plenum” space is, however there is 18 inches of height space over the entire floor.

Question 23: Are the existing 4 Projectors to be removed in this project?

Answer: No. SAWS maintenance staff will remove them

Question 24: Is a Tovis Display the only acceptable display? Is a Samsung Ultra thin bezel LCD flat panel model acceptable?

Answer: Yes it is acceptable

Question 24: Is the intent to have One (1) 12x12 RGB Spectrum feed the six (6) South Video Wall Monitors and the six (6) North Video Wall Monitors?

Answer: Yes, that is the intent

Question 24: In the walk-through, you mentioned that we need to make 16 computer inputs using DVI connections for the inputs to the RGB Spectrum?

Answer: Yes that is correct

Question 25: Am I supposed to install a DVI plate at the 16 Computer locations? Are the computers connecting to video wall?

Answer: Computers should not be connected directly to the video wall. They should be connected to a hub. The hub is connected to the wall.

Question 26: Is the DVI Plate at the computer supposed to also have audio plug in?

Answer: Yes

Question 27: How are we to tie into the existing Audio System?

Answer: Audio will tie in to existing ceiling mounted speakers.

Question 28: KVM Switch - Is the intent to have a KVM port for the 16 computers.

Answer: Yes, that is correct

Question 29: Does the existing rack get abandoned and are we supposed to remove the existing

Answer: We can reuse the existing rack to cut down on cost.

Question 30: Please confirm that you want the following Video Sources to be able to be displayed on the video wall. NOTE that only (12) Video Sources can be viewed at one time? 16 Computer DVI Video? 1 DVD/CD Player? Other? Please confirm (CABLE BOX, SATELLITE)?

Answer: There will be six monitors on the south and six on the north wall. The south will have the capability to have at least one monitor to have a Quad view.

16 Computer DVI Video

Answer: Yes, however list separately the option of upgrading to the 32 input on initial offer

1 DVD/CD Player

Answer: Yes

Answer: Yes, one cable unit for the entire system

Question 31: There will be a major price difference to be able to accommodate the (17) Inputs (16 PCs plus the DVD) vs. 16 total. I would need to specify a 32 Input chassis so that I can go over the 16 inputs. This would allow for expansion but more costly. A 16 Input frame would be maxed out on initial install.

Answer: SAWS understands this. Please show us the option for the 32 input, but list the 16 input prices as well.

Question 32: Is SAWS providing the bracing or is that in my Scope of Work?

Answer: That is in your scope of work

Question 32: You responded with 16 inputs. Is this considering that this would be (14) Computer (DVI) inputs and (1) DVD Input and (1) Cable input? I will be using a Matrix switch for these inputs and would use a 16x16 chassis and configure for 16x12 to feed the Video Wall processor. I will also provide for a quad input on the South Video Wall as directed.

Answer: Yes that is correct; however do provide the cost of the upgrade in your offer.

IV. ADDITIONAL INFORMATION NEEDED:

TO BIDDERS

Please provide at least three (3) references that have received similar product and/or service to as what is requested in this bid, within the past thirty six (36) months. Please write/type legibly

PAST AND CURRENT REFERENCES

Reference 1	
Project Name:	
Client:	
Point of Contact:	
Contact Nos.	
Email Address:	
Product & Service:	

Reference 2

Project Name:	
Client:	
Point of Contact:	
Contact Nos.	
Email Address:	
Product & Service:	

Reference 3

Project Name:	
Client:	
Point of Contact:	
Contact Nos.	
Email Address:	
Product & Service:	

V. Price Schedule

PRICE SCHEDULE

San Antonio Water System Full Video Wall System for Emergency Operations Center (EOC)

Option 1 (16 Input)

Full Video Wall System Price (as per specifications)
Full Equipment & Installation

\$ _____

Years of initial Warranty Period
Maintenance Service and Replacement Parts

_____ Year(s)

POST Warranty Maintenance Service and
Replacement Parts – 2nd Year

\$ _____

POST Warranty Maintenance Service and
Replacement Parts – 3rd Year

\$ _____

GRAND TOTAL for Option 1 (16 Input)

\$ _____

Option 2 (32 Input)

Full Video Wall System Price (as per specifications)
Full Equipment & Installation

\$ _____

Years of initial Warranty Period
Maintenance Service and Replacement Parts

_____ Year(s)

POST Warranty Maintenance Service and
Replacement Parts – 2nd Year

\$ _____

POST Warranty Maintenance Service and
Replacement Parts – 3rd Year

\$ _____

GRAND TOTAL for Option 2 (32 Input)

\$ _____

** SAWS will choose the option that best benefits SAWS in general.