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August 12th, 2019

TO: All Bidders  
FROM: City of Pacific Grove  
RFP/BID #: PGARFP-01  
PROJECT: Council Chamber Technology Enhancement  
SUBJECT: Addendum No. 01-812-19

Addendum 01-812-19 includes the following changes and/or additions to the Council Chamber Technology Enhancement Project. This Addendum shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances shall be made in strict accordance with the Addendum, relevant other official communications if any, and the related specifications. All trades associated shall be fully advised by their Contractor in the performance of all related work, which will be required for the successful implementation of these changes.

In case of conflict between Drawings, Project Documentation and this Addendum, this Addendum shall govern only to the extent the resolution is covered herein.

### **Pre-bid Job Walk Questions and Responses/Changes, Additions**

1. Question: There are 9 categories for evaluation criteria...Are these categories weighted, and if so, what is the weighting percentage for each category (or are they all equally weighted)?

*Response: A weighting model will be used by the City to determine the proposal with the best overall value to the City. Each criterion within the set of criteria contains sub-criteria that helps create a scoring framework that is also relative to other sub-criteria in the other “categories”. Therefore, most criteria are loosely weighted based on the quantity, quality and value relative to other submitted proposals and the City cannot precisely predetermine this relative weighting until proposals are received. The Pricing, Qualifications and Experience criteria are expected to weigh heavily as compared to the others.*

*And since the Pricing criterion has only 1 scoring method -- which is that the lowest price, based on value and relevance, receives the highest score -- the City can give the following guidelines about the quality of product being proposed and thereby provide some price-based parity across submitted proposals:*

*Product quality standards of the Television Broadcast and Professional AV industry should be met with every proposed line-item in the Pricing/Cost List. No consumer level products should be specified.*

2. Question: Are there existing AV as-built drawings, facility drawings, etc. that can be provided to aid in our RFP response?

*Response: There are no known existing drawings of the AV or TV Production facilities however most systems are being considered for replacement as specified in the RFP and integration to external systems are referred to in the RFP.*

3. Question: After award of contract, and during the “Design Phase, for bidding purposes, is there an anticipated # of meetings that will take place between the awarded AV contractor and the City? And can any/all of these meetings be over video conference, or do any/all need to be held in person?

*Response: Pre-installation, onsite meetings are not necessarily required if complete understanding by the Contractor is accomplished by phone. There is no anticipated number of meetings except those that are obvious and expected, including:*

- *An initial Kick-off and design meeting (onsite or offsite based on contractor understanding of the systems and location)*
- *Several checkpoint and clarification meetings, conversations, communications with the City and the City’s AV Technology consultant regarding the design and equipment specifications.*
- *Final design review meeting*

4. Question: Please confirm the Presentation Lectern is no longer a part of this RFP?

There was mention of this being removed at the pre-bid meeting, however there is a Lectern listed on the BoM.

Response: *A new lectern is no longer a requirement of this project. An existing lectern area however is a part of this project and is the responsibility of the AV Contractor to develop technology designs at the lectern according to the RFP.*

5. Question: For the new gooseneck microphones on the Dias/Presentation Lectern, is there a preference for a lighted ring (i.e., red for muted/green for unmuted) on these microphones?

Response: *Yes, preference for a lighted ring indicating the microphone is "on". Color changes have not been determined and will be further discussed in the design phase. Cost based on microphone features will be considered a weighted sub-criterion under the notion of value-added features.*

6. Question: For the new Gooseneck mics with Desktop bases on the Dias/Presentation lectern, is the intent for these to be wired gooseneck microphones or wireless? -If wired, then is the intent to use the existing XLR connection points (XLR jacks) on the Dias? Or would these XLR jacks be removed so that the connection cable can go through the hole in the Dias surface and have its XLR connection under the Dias surface?

-The drawing appears to show the gooseneck microphones on the Dias connecting to a shock mount, not the existing XLR connectors. Please confirm.

-Or, if there is a desired make/model #, please provide.

Response: *Wired gooseneck microphones with shock-mounts are desired. New XLR jacks are expected.*

7. Question: During the site survey, it was brought up the 75" monitors would not be ADA Compliant, and discussions were had about ceiling mounting or switching to 65" monitor. How should we proceed with quoting this solution? Please confirm the desired mounting solution for each/all large format displays for the council chambers (BoM shows a fixed wall mount (XTM1U), the drawing and RFP show an articulating wall mount, and there was discussion of potentially ceiling mounting the displays.

Response: *All monitors within the Council Chamber should be quoted as 65" and have fully articulating wall-mounts to allow for turning them towards the audience during meetings and pushing them back against the wall while not in session.*

8. Question: In addition to the (2) Wired 15" Desktop Touch Panels for control, is there need for Wireless control (via an iPad or similar) for an operator to do in room controlling/monitoring of the AV system (i.e., adjust volume, mic gain, switch inputs, etc. during meeting)? Or would this be accomplished via an OFE laptop running XPANEL/other network based control platform?

-Please provide the locations for the (3) PC connection Port panels (VGA/HDMI/AUDIO)?

-RFP/Drawing states one at the Presentation Lectern and one at the Clerk's location...where is the third location?

-AV Control Room?

Response: *Wired Touch Panels are specified and wireless control from Crestron, Extron or AMX through a computer-based interface is expected to be setup and demonstrated on OFE. Locations of PC connections points are noted in the RFP and include 3 connections at the Clerks position, the Lectern and the Broadcast Video Control room. A wireless Barco Clickshare will cover all other areas.*

9. Question: Please explain workflow/# of Dias sources (PC's/laptop inputs?) and Dias monitors:

-For Dias PC Connection Points:

Does each Dias member get their own PC and/or laptop input? Or is there a single PC/laptop input at the Dias (Clerk location) that is shared by all members of the Dias?

-If PC:

where will the PC reside (under Dias at each member's location? Remotely in equip rack, etc.)

-Would there be 1 Monitor output per PC run to the matrix or 2 monitor outputs per PC run to the matrix (to allow Dias member to see either primary output or secondary output?

-If Laptop input:

Where will laptop input reside (under Dias? Atop Dias?, etc.)

-Will these be by laptop docking stations with 1 or 2 monitor outputs? Or will these be laptops only with a single monitor output?

-Does VGA need to be supported?

Response: *There are no PC's or laptops at the Dais member positions needed. Touch Screen 22" panels are desired but may be close in size based on manufacturer availability. All Dais Touch Screen monitors can receive the same "AV Program" output and can be grouped as 1 DA output. Front Monitors are an independent output, Rear monitors another and Lobby monitors another. Digital inputs are expected at the Dais monitors with full native HD quality and resolution regardless of connection type.*

10. Question: The BoM shows qty (11) Extron annotators, (11) USB Receivers,

(11) 22" touch monitors, and (1) 15" touch monitor.

-We assume that the (11) 22" monitors are for (please confirm):

- the Dias members (10)

-the Presentation lectern (1)

-We assume that the (1) 15" monitor is for the clerk

-We assume that since there are (12) total touch monitors, and only (11) annotators, the Clerk does NOT have annotation capability on their monitor? Please confirm.

Response: The Clerk will not have annotation capabilities and the 15" for the Lectern annotation and viewing. Extra monitors in the list will be used for "hot replacement".

11. Question: Please clarify the Annotation requirement (see our possible interpretations below):

A) The BoM indicates that they (11) annotators.... And the scope indicates that each has the ability to annotate individually. This requires 11 HDMI Inputs AND 11 HDMI Outputs on the matrix switcher, which will greatly increase the size of the matrix switcher...and at a list price of \$6,590 per annotator (x11), this seems a bit excessive....please confirm if this is truly the desired solution.

B) To give one person the ability to assign Annotation to a specific person will require a large number of USB Tx Rx AND that person to have control panel at their station. We do not believe this is the desired intent.

C) Everyone one has access to a SINGLE annotator... and will see the same annotations across all displays and have the ability to annotate themselves. This just means that anyone can annotate at any time.

-Is this the desired annotation workflow?

Response: *C is the correct interpretation with only 1 annotator needed with each member having potential access but only 1 having access at a time when the Clerk acknowledges. Please see this interpretation in the RFP*

12. Question: The drawing shows what appears to be a document camera at the end of the Dias (near the far bottom left seat position). Is a document camera required for this project? If so, please provide desired make and model #.

Response: *The document camera is OFCI equipment and should be integrated with the new system.*

13. Question: Will any/all required millwork cutting be completed by city's facilities group or other millwork vendor? AV contractor will typically coordinate millwork cutting but prefer not to cut?

Response: *Minor millwork is expected by the AV Contractor in accordance with the*

*specifications of the RFP which includes installation of microphones and the USB/Power Flip-up modules and any needed modifications of the Monitor cabling. Sub-contractors for this work can be used. Coordination and guidance by the City is expected.*

14. Question: Who is responsible for patching and painting if cameras are moved? Or any other required patching and painting?

*Response: Proposals should include costs for patching and painting responsibilities by the AV Contractor however the City is considering other methods with the City taking responsibility for these tasks. City responsibility of Patching and Painting however is limited to what would be reasonable in a proper installation. Under no circumstances will the City be responsible for mistakes or excessive patching, painting or what would be considered repair of materials or structure. The City will be the sole determiner of "reasonable".*

15. Question: -Please provide the purpose/locations for each of the (6) Extron DTP Twisted Pair Transmitters/receivers shown on the BoM

-Are these to send output signals from the Extron Matrix switcher to the (6) large format displays (4 in Council Chambers and 2 outside Council Chambers)?

-If so, could we potentially use the DTP outputs on the matrix switcher to feed a couple of the large format displays (to save money on DTP transmitters)?

*Response: The design intent is to provide enough transmitters for multiple independent locations, for various manufacturers. If the designed equipment allows for it, savings based on internal transmitters can be proposed.*

16. Question: Regarding the (6) FSR Desktop AC and USB Charging outlets

-We assume the (2) USB charging outlets would be standard USB A Female connections...would you like one of those to be a USB-C Female connection to accommodate newer laptops/devices with USB-C if available?

*Response: This is a detailed design related question and will be addressed during the detailed design process after award. Please provide what is understood from the RFP specifications or provide value added alternative if costs and functions are reasonably comparable.*

17. Question: Regarding the Barco Clickshare:

-We assume the desired model is the CSE-100 since there is a request for only 1 wireless PUC...please confirm.

-Where is the Base unit to reside (in the council chambers? In the equipment rack? Etc.)

*Response: Yes at this time only 1 wireless connection point is needed at a time. The Base/Server is expected to be installed in the Council Chambers with line-of-site or*

*near line-of-site with the PUC.*

18. Question: Please provide the purpose of the Arruba SF-24 Network PoE+ Managed switch.

-Is this to allow for AV equipment to communicate (i.e., control processor, matrix switcher, DSP, touch panels, annotators, etc.)?

-If so, then is there still a need for the (2) PoE injectors listed in the BoM, as we would be able to use the Arruba PoE+ network switch to power the touch panels.

Response: *Yes switch is dedicated to AV functions and operations including POE+ to the new camera and the City's IT department will be managing it and supplying qualified IP addressed for a subnet. Please provide pricing for the POE injectors even though these may be dropped in subsequent design efforts.*

19. Question: Please provide room occupancy capacity for the council chambers so that we can provide the proper # of ALS receivers to meet the ADA requirement. Or, please provide required # of desired receivers if preferable

Response: *The occupancy capacity is 100*

20. Question: In the Sound Reinforcement System section of the BoM, the BoM suggests (2) "Ethernet/AVB Channel Logic System" along with (1) Dante Network System and Interface gear. Please explain these line items and the intent/workflow of the audio system.

-Is the audio network going to be Dante or AVB?

-Please define "Ethernet/AVB Channel Logic System" (i.e., are these to be Logic boxes for lighting microphones)?

-Shall the specified Biamp DSP be the "AVB" version or the "DAN" (Dante) version?

Response: *These are design intent place holders as a part of a complete system design. Proposers can add equipment line-items as necessary to show a complete design or use these place holder line-items to include the cost of like items. AVB or Dante has not been determined so use your best judgment in proposing a solution using the functional specifications in the RFP and list in combination.*

21. Question: The RFP states that the AV Matrix Switcher will allow for "...any source to any destination". Is this true of the Dias monitors/Presentation lectern monitor as well, or will all of those monitors share the same feed: NOTE: If the former, then this will greatly increase the output size/cost of the matrix switcher.

Response: *Outputs are limited by information corresponding to response #8 above. Essentially all lectern member monitors will receive the same output feed. The Council Chamber Displays will follow normally follow the lectern feeds but receive and independent feed according to the RFP functional discussions.*

22. Question: Regarding the “Monitoring” section of the Broadcast TV Production Recording system, there is a request for a “Multiview” monitor.
- What size/how many screens (views) do you want on this monitor?
  - Is the 55” OLED shown in the BoM intended to be used as the multiviewer monitor? Or is the specified 55” display a separate monitor serving a separate purpose?
  - It is assumed that the specified Newtek Tricaster’s built in multiviewer would be used for this application and thus would not require a 3rd party hardware based multiviewer. Please confirm that this is the design intent.

Response: *The design intent is to use the onboard multiviewer whichever manufacturer is proposed be it Ross, Broadcastpix or Newtek. The 55” is intended to be used as a multiview monitor for TV Production systems.*

23. Question: Regarding the request for a Production “Command and Control Style” control console, these can greatly vary in price by size, finish, type (metal vs wood), # of rack bays, whether the surface is height adjustable or not, etc.
- Please provide some basic parameters of what is required here, including desired size (or at minimum please provide the length, height and depth that we have to work with in the given space, allowing enough egress behind the operator to be ADA compliant.

Response: *Height adjustability for the Production Control Console is not needed. For the sake of this proposal’s line-item costs for the Console, please use (1) **Forecast Console G3-MR Image Maser Edit Console** as a basis for quoting. Include (4) **Video Monitor Arms FC-AA-0825**, in addition to the other line-items list in the Cost Proposal sheet. Details will be worked through in the detailed design phase.*

24. Question: -Regarding the Dias Presentation Monitors Section of the RFP, it states “Each member or user of the presentation monitor will have the local capability of switching between presentations/program and the local computer”.
- Does this mean that each Dias member will require their own local computer as well as a small button pad on the Dias surface to choose between their local computer and the presentation/program? Or will switching occur from the Clerk’s touch panel/AV Control room?

Response: *Local switching capabilities are no longer required of this project as it relates to the Dais Monitors. The City Clerk will switch screens as appropriate.*

25. Question: In Regards to the Newtek Tricaster, there are many different models of Tricaster, which vary greatly in price...can you provide the desired model? We assume the TC-1 but want to confirm.
- If model can not be provided, then please confirm if the intent is to have this one unit serve as the Production switcher, monitoring solution (multiviewer), recording device, streaming device, and serve as distribution to existing transport systems? Or is the intent to use separate hardware for some of these

functions?

-What is the signal type required for distribution to the local cable TV Channel?

-What is the signal type required for distribution to the existing Agenda Management system?

Response: *Desired model for Tricaster or other manufacturer should allow for all-in-one box system for switching, streaming, monitoring, recording, distribution, etc. HD-SDI 1920 x 1080i is designated as the format of choice. Agenda Management is converted internally. All known connections points are accounted for however, please provide costs for **2 AJA UDC devices** to the existing list of equipment in the Broadcast/TV Production Control room section.*

NOTE\* Addendum Addition: During the job walk it was determined that the City will be replacing the Telemetrics Robotics camera controller. Please add the Panasonic AWRP50NJ camera controller and all materials, cabling, connections, programming to complete the installation of 1 new and 3 existing Panasonic cameras.

**END OF ADDENDUM 1**