



# CITY OF MANTECA

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DEVELOPMENT SERVICES

August 27, 2020

**RE: Manteca Transit Center Audio-Visual Improvements and Upgrades (CIP 20056) City Response to Questions**

The attached questions were received in regards to the City of Manteca Transit Center Audio-Visual Improvements and Upgrades (CIP 20056) Request for Proposal.

As a reminder, all proposals for the project are due by 4:00 PM, Thursday, September 3, 2020. Thank you for your interest and we look forward to receiving your proposal.

Question		City Response
1	The first statement (MP room and conference room needs) refers to the control system I presume but wanted to confirm that the paragraph is referring to controlling the window shades and lights and not that we are expected to be providing and installing any window shades and lights?	Correct, this paragraph is referring to controlling the window shades and lights remotely, not installing these items. Window shades and lights are already installed and not expected to be removed or replaced.
2	Also, regarding the window shades and lights, are they already able to be controlled by a currently working touch panel for the AV system?	Window shades and lights are not currently controlled via touch panel. Both are controlled via switches on the wall.
3	Advanced Wifi (greater bandwidth)- does that mean you are wanting a new network wifi upgrade as part of the AV scope? Typically is done by the IT department of the facilities but wanted to clarify that. Most AV contractors are not typically Data network folks but have capability of doing that.	This has been removed per the revised RFP dated 8/20/20 located on the City's Request for Proposals page on the website. Please see page 10.
4	You mention 3 new projectors but only 2 new screens, is that an error or are there two broken damaged screens and the other is still in working condition?	There is currently only one screen and one projector in the multipurpose room. Both screen and projector are operable. The City would like two additional screens and projectors to be installed, one additional screen and projector in the large room and one screen and projector in the small room.
5	Video Conferencing capability to include cameras. You mean to video conference from one camera in large room and one camera separately in the small room?	We would like video conferencing capability in both the large and small room that can work together and independently of each other.
6	Permanent presentation computer in large MP room to include removal of wet bar area and installation of cabinetry to house computer and related components. I assume you are wanting a new equipment rack to house the new equipment but am confused by the wet bar removal statement. Is this some demo work that needs some painting an patching of floor or walls and demolishing a built in millwork structure? Please explain.	The removal of the wet bar area has been removed per the revised RFP dated 8/20/20 located on the City's Request for Proposals page on the website. Please see page 10. Installation of equipment rack to house new equipment is required in another location of the large and small multipurpose rooms.
7	In reference to permanent presentation computer, is the AV contractor providing that in this scope or will that be owner provided and configured equipment by the City as they most likely have their own IT department that would want all computers on the network to be under their provision and configuration. Please clarify.	All AV components, including computers, will be supplied by the AV contractor. City will provide specifications for computer equipment.

8	Would the City of Manteca consider a bid response from a larger integration firm outside the state if said integrator was to subcontract Pacific Coast AV locally?	Yes.
9	What is the estimated construction cost?	The City has a budget of \$100,000 for this project. If scope of the service requires funding above and beyond this budget, the City may consider increasing the budget.
10	Have you issued any addenda for this project? Can I ask a copy?	There has been no addenda issued, however the City has revised the RFP. The revised RFP dated 8/20/20 is located on the City's Request for Proposals page on the website.
11	Can I get a copy of the plan holders list, if available?	There is no plan holders list available for this solicitation.
12	Do we have access to as-builts for current system?	Yes, as-builts are available.
13	Multipurpose Rooms and Conference Room Needs: Advanced WiFi system will be provided, correct? No infrastructure provided by AV system integrator, correct?	The Advanced Wifi system has been removed per the revised RFP, dated 8/20/20, located on the City's Request for Proposals page on the website. Please see page 10. All infrastructure needed to make the proposed AV system will be the responsibility of the contractor.
14	Are we interfacing with current lights and shades or installing new?	Please see response to question #1.
15	Are the ceiling mounted speakers mounted in hard lid or tile?	Ceiling speakers are mounted in tile.
16	Is the routing to be matrixed or simply distributed?	Matrixed.
17	Is the video conferencing system a BYOD or room installed system?	Room installed system with the ability for BYOD.
18	How many microphones are desired?	Per the revised RFP, dated 8/20/20, located on the City's Request for Proposals page on the website, see page 10. "Microphones (lapel, handheld, and conference mics) to be used separately and concurrently. Up to seven (7) microphones should be able to be used at one time."
19	How many displays in the VC conference room?	There is one display in the Transit Center conference room.
20	What video conferencing platform do you plan to use or want to use? EG. Teams, Zoom, Cisco, or other hardware codec?	Zoom, Teams, and Cisco

21	Removal of wet bar and installation of cabinetry to be done by AV integrator?	Please see response to question #6.
22	What model floor boxes are currently installed?	
23	ExacqVision Security Camera system: Do you have drawings and/or system details?	The display screen in the office area to view exacqVision security cameras has been removed per the revised RFP, dated 8/20/20, located on the City's Request for Proposals page on the website. Please see page 10.
24	What will speakers in the multipurpose room be used with/for?	Speakers will be used for presentations, meetings, City Council meetings, private events (weddings, birthdays, etc.), workshops, and etc.
25	When rooms are joined together, what will be the room orientation?	Historically the room is oriented either to the west or north when the rooms are joined together.
26	Will confidence monitors be needed in multipurpose room?	Yes, if there is a wireless confidence monitor option.
27	How many video inputs are desired in MPR?	In addition to the permanent computers, we need at least three (3) video inputs in the large room and two (2) video inputs in the small room.
28	In the multipurpose room, are the projectors matrixed of duplicated displays?	Please see answer to question #16.
29	Two screens for videoconferencing, duplicate displays or one for content and one for far end camera?	One screen for content and one screen for far end camera.
30	What platform will be used for VC? MS Teams, Zoom, etc.?	Please see answer to question #20.
31	How many handheld, lapel? (e.g. Lapel (5), Handheld (2)	Please see answer to question #51.
32	OFE computer to be MAC or PC?	PC
33	What type of announcements on lobby television? Is this to be stand-alone or have network access?	This television has a run to the office area (front office space); network access.
34	Will there be a technician on staff to operate during important meetings?	Yes, staff will be on site during important meetings. Staff may be part-time, so the system should be user friendly for all AV experience levels.
35	Is BYOD functionality and wireless screen sharing preferred to be on a local "AV LAN" network or on the City's Wifi/Network?	City's Wifi.
36	Will there be a separate low voltage telecommunications/Data contractor installing	No, all work related to this solicitation will be the responsibility of the selected AV

	“net-centric” data cabling to support Transit Center computers and Wifi devices?	contractor. Some work, as needed, may be completed by subcontractors.
37	We understand there will be a room scheduling panel at the entrance to the conference room. Is it expected that this will be an iPad running Zoom Room scheduling? If so, this would require power at the iPad panel location to power/charge via POE (Power over Ethernet) or via a local electrical circuit. Will there be a network cable put in place carrying POE from the center’s central network switch?	Local electrical circuit.
38	Will the city require a structural stamp or approval for mounting of projectors/screens? Who is expected to provide that?	Yes, a structural stamp will be required for the mounting of projectors/screens. AV contractor will be expected to provide this; this may be done through a subcontractor.
39	Please indicate who is expected to carry out the demo of the existing AV equipment (AVCO?); who it need to be returned to or where is need to be moved to; or if the AVCO is expected to carry it away for E-Recycling.	The AV contractor will be expected to demo the existing AV equipment and carry it away for E-Recycling.
40	Will work take place during normal business hours (M-F, 7AM-5PM)? Or will evening/weekend work be required?	Work is expected to take place during normal business hours. NO evening/weekend work is expected.
41	Will the awarded AV contractor have concurrent access to the entire divisible space, the conference room, lobby, and hallway for the AV build, or will each space need to worked in separately?	Yes, we expect the AV contractor to have concurrent access to the entire space. If an event is schedule the City will notify AV contractor in advance, however City will make every effort to limit or cancel outside use of the facility.
42	Appendix A states that the “contractor is expected to procure all new equipment” and the “current equipment is not be used”, however during the bid walk there was mention that the existing Hitachi projector should be re-used.  a) Will the existing projects be re-used or replaced with a new projector? • If latter, please provide the model # of the existing ceiling mounted projector.  b) Will the existing projection screen be re-used or replaced with a new projection screen?	a) Yes, the existing projector will be re-used. Model #:Hitachi CP-WXZ8265 b) Yes, the existing projection screen will be re-used.
43	For the new projection screens, is the intent for them to be tensioned or non-tensioned?  • The existing screen appears to be non-tensioned.	New projection screens school be non-tensioned.

	<ul style="list-style-type: none"> <li>• A tensioned screen will last longer, but can be up to double the cost of a non-tensioned screen.</li> </ul>	
44	<p>Is there a specific projector technology desired for this project (DLP, Laser, etc.)?</p> <ul style="list-style-type: none"> <li>• A laser projector has lower maintenance (no bulbs to replace), but can be more expensive than traditional bulb projectors.</li> </ul>	New projectors should match current technology, DLP.
45	<p>Is there a desired lumen level (brightness) for the projector?</p> <ul style="list-style-type: none"> <li>• There can be a significant price difference between a 5,000 lumen projector and a 10,000 lumen projector, for example.</li> </ul>	The minimum desired lumen level is 6,000 lumens.
46	It is assumed that the projector and displays should have 1920 x 1200 and 1920 x 1080 resolution accordingly and that 4K is not required for this project. Please confirm.	Yes, 4K is not required for this project.
47	During the site walk, there was mention of two (2) PTZ style cameras in each room (for a total of 7 cameras). Please confirm this is correct QTY of PTZ cameras desired.	<p>We would like a total of five (5) PTZ cameras:</p> <ul style="list-style-type: none"> <li>• 2 in the large room</li> <li>• 2 in the small room</li> <li>• 1 in the conference room</li> </ul>
48	<p>For the “permanent” PCs in each room there was discussion during the site walk of two (2) PCs per room. One (1) dedicated for Zoom and one (1) dedicated for presentations (4 total).</p> <p>a) Please confirm quantity is correct.</p> <p>b) Will the PCs be provided by the City of AV Vendor?</p> <ul style="list-style-type: none"> <li>• If the AV Vendor, please provide make/model for City standard issued PCs (i.e. Dell Optiplex).</li> </ul> <p>c) Is the desire to control these PCs with wireless mouse/keyboards?</p> <ul style="list-style-type: none"> <li>• If yes, will these wireless mouse/keyboards be provided by the City of the AV Vendor?</li> <li>• If provided by the AV vendor, please provide approved model for City standard (i.e. Logitech) if applicable.</li> </ul>	<p>a) Yes, your quantities are correct (4 total).</p> <p>b) PCs will be provided by the AV Contractor.</p> <p>a. Dell Precision 3431</p> <p>c) Yes, PCs should be controlled with a wireless mouse/keyboard. The City does not have a preference for these.</p>
49	Does conduit from the Leviton Lighting system (in the electrical room) run to the AV Closet? This will be required to tie the lighting system into the AV Control System.	Conduit from the lighting system goes to the electrical panel in the storage room.

	<p>a) If there is no conduit, does the AV Vendor need to provide pricing to run conduit between these locations?</p> <p>b) Alternatively, is the intent to keep the lighting system controls separate from the AV Control System?</p>	
50	<p>During the site walk, there was a request for three (3) wireless mics, two (2) handheld mics, one (1) lapel mic, as well as six (6) table top mics for use during Council Meetings.</p> <p>a) Please confirm this is the correct # of desired wireless microphones.</p> <ul style="list-style-type: none"> <li>• A suggestion may be to go with an even # of mics so that they can be evenly shared between rooms.</li> </ul> <p>b) Please confirm which microphones should be available to which rooms when in divided mode.</p> <ul style="list-style-type: none"> <li>• For example, one (1) handheld and one (1) lapel in MPR1, and one (1) handheld and six (6) tabletop mics for MPR2.</li> </ul> <p>c) Will the six (6) table top mics always be used only in MPR2, or do those mics need to have the ability to be used in both rooms when in divided mode (i.e. 3 mics in MPR1 and 3 mics in MPR2)?</p> <ul style="list-style-type: none"> <li>• Is the desire to have boundary mics or gooseneck mics for the tabletop mics? (Boundary mics will cover more participants but will have more background noise. Gooseneck mics will cover less participants but have less background noise)</li> <li>• Do these tabletop mics require speech re-enforcement (played through in-room overhead speakers) or are they meant to be used only for the far-end of a video call)?</li> </ul> <p>d) Will rechargeable batteries and battery charger be required for the wireless microphones?</p>	<p>a) City would like the following number of microphones:</p> <ul style="list-style-type: none"> <li>• 4 wireless handheld</li> <li>• 2 wired handheld</li> <li>• 2 lapel</li> <li>• 6 tabletop</li> </ul> <p>b) All mics should work together when the room is not divided. When divided:</p> <ul style="list-style-type: none"> <li>• Small: 2 wireless handheld, 1 wired handheld, 1 lapel</li> <li>• Large: 2 wireless handheld, 1 wired handheld, 1 lapel, 6 tabletop</li> </ul> <p>c) Tabletop mics should be able to be used when the room is combined and, when split, in the large room.</p> <ul style="list-style-type: none"> <li>• Gooseneck mics are preferred with adjustable base.</li> <li>• Both, speech re-enforcement and for the far-end of a video call.</li> </ul> <p>d) Regular, non-rechargeable, batteries.</p>
51	<p>Regarding the request to stream to Facebook Live, is the City looking to accomplish through Zoom (using Zoom Webinar), or is the request to have the AV Vendor provide a hardware based streaming solution for streaming to Facebook Live?</p>	<p>Hardware based streaming.</p>

52	<p>The revised RFP state to “provide all new equipment”. Does this include:</p> <p>a) Window Shades?  b) Lighting System?  c) Ceiling Speakers?</p> <ul style="list-style-type: none"> <li>• NOTE: Is was observed at the site walk that the existing ceiling speakers were painted to match the existing ceiling. If these are to be replaced, then does the City have the paint available to match the existing ceiling speaker paint? If not, then our recommendation is to either go with black speakers or do not replace the speakers as it is highly unlikely that the speakers are damaged. The existing speakers issues are most likely a result of faulty wiring, a faulty audio amplified, and/or faulty control system programming.</li> </ul>	<p>a) No, existing window shades will be re-used.  b) No, existing lighting system will be re-used.  c) No, existing ceiling speakers, if found to be effectively usable with the new system, will be re-used.</p>
53	<p>Is the intent to replace the shade system in the Community Room, or use the existing shade system?</p> <p>a) If the former, is this to be the scope of the AV vendor or a different party?  b) If the latter, please provide make/model of the existing shade system if available.</p> <ul style="list-style-type: none"> <li>• NOTE: The existing shade system may not have the ability to tie into the AV system if it does not have low voltage interface.</li> </ul>	<p>The intent is to re-use the existing shade system. MechoShade, SoHo</p>
54	<p>What is the desired source for the hallway display?</p> <p>a) PC running marketing/HR content?</p> <ul style="list-style-type: none"> <li>• If yes, can the PC live in the adjacent AV closet since the City mentioned not wanting the source residing behind display during site walk?</li> </ul> <p>b) Any other source(s)?</p>	<p>Since the site walk, we have discussed and are amenable to a computer/source residing behind the display.</p>
55	<p>What is the desired source for Lobby display?</p> <p>a) PC running marketing/HR content?</p> <ul style="list-style-type: none"> <li>• If yes, can the PC live in the adjacent AV closet since it was unclear during the site walk if there is cable pathway from the display to the AV closet?</li> <li>• If cable pathway to the AV closet does <u>not</u> exist, then is it acceptable for the source to reside behind the display?</li> </ul>	<p>Please see question #34.</p>

	b) Any other source?	
56	Is a hardwired HDMI connection sharing into Zoom calls desired in this room (conference room)? or is wireless sharing only via Zoom sufficient?	A hardwired HDMI is desired.