



**STAFF REPORT**  
**3/8/2023**

**TO:** Honorable Mayor and City Council Members  
**FROM:** Jason Stevens, IT Manager  
**SUBJECT:** Mobile/Portable Livestream Audio, Video, Teleconferencing System

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**STAFF RECOMMENDATION:**

Staff recommends that the City Council authorize the purchase of equipment to facilitate a multi camera mobile/portable livestream audio video teleconferencing system.

**BACKGROUND:**

The City of Coachella IT department currently does not have a portable all in one multi camera audio / video solution to properly accommodate the frequent audio and video requests that the department receives. These requests range from small public announce (PA) audio system setups at various venues throughout the city to more complex and larger video conferencing, meeting and livestream events held at locations such as the library meeting rooms, corporate yard upstairs hall and other locations. Recently the City has also been hosting multiple outside agencies where they have specific audio video requirements for their meetings and events.

City Staff is under the directive to more and better engage with the public through communication and sharing of events through multimedia and social media engagements and currently this is being perform through cell phones that do not have the highest level of production and quality. This system would allow the City to better engage with the public through social media, livestreaming of events and future Public, Educational and Governmental (PEG) access broadcasting.

With the start of the new IT Manager a bare minimum amount of equipment has been purchased in order to provide a basic level of service for these requests however it is staffs desire to offer a more professional and quality experience for these events and outside hosted agencies. While IT staff can accommodate the smaller events with the current equipment we cannot meet the requirements of large-scale conferences, meetings and events at the quality and coverage level desired.

The multi-cam AV system would provide a backup to the primary City Council chamber audio/video system in the event of a catastrophic failure of that system or where meetings would need to be operated from an alternate location. This would also provide a portable system for emergency operation center (EOC) operations to facilitate networking, communications and

conferencing services in the event of a disaster where or if the current EOC center become inhabitable or unavailable. This system lastly would provide the capabilities to provide press briefings or live city announcements and communication to the public both at current city facilities or outside.

**DISCUSSION/ANALYSIS:**

City IT Staff has designed and engineered this solution based on our requirements to meet all of the above stated needs and goals. A parts list was generated and each item priced out at three vendors that the City currently does business with for IT/Audio/Video procurement and has active payment terms with. There is not currently an available turnkey multi-cam conference AV system that can be purchased directly that IT staff could determine which is why an itemized solution was designed.

The three vendors that were priced out were Amazon, B&H Photo Video and Full Compass AV. The lowest price vendor for most items was B&H Photo Video which offers NASPO pricing and has all items available. A quote from B&H Photo Video was generated for the majority of items needed for this system and is the attached quote for consideration totaling \$60,326.10

Amazon Estimate = \$69,196.57

B&H Photo Video Estimate = \$60,326.10

Full Compass Estimate = \$85,200.61

**ALTERNATIVES:**

1. Submit this item for the next budget cycle
2. Not authorize this system at this time

**FISCAL IMPACT:**

Should the City Council approve the staff recommended system the funds would be allocated from the General Fund Reserves totaling \$60,326.10