COW Technical Upgrade Proposal

Current State

There is a need for better technology to allow remote participation and constituent engagement during public meetings. The current suite of systems (including WebEx, Granicus, Dial in, etc) is not integrated and leads to a clunky and sometimes unworkable set of processes for Council, meeting participants, and the public.

We believe we can work with Council administrative staff to provide a workable solution that will meet their needs for efficient and effective governance while serving the interest of the Public.

Solution

In order to solve these issues, the Department of Admin Services is proposing the following:

1. An upgrade to existing equipment including microphones, cameras, monitors, and backend gear.
2. Technical integration of existing software and systems (Phones, WebEx, and Granicus)
3. A review of protocols for running and moderating meetings (Public and Closed) that better enables remote participation and orderly communication

This proposal includes a Cisco Roomkit pro and accessories

a. Replacement of the existing projection systems with televisions.
b. Two automated Cameras:
   a. 1 mounted, facing council
   b. 1 mounted, facing the two presentation tables
c. Cisco Automated Telepresence Codec and room system

Assumptions

- We will be able to connect to the existing audio system.
- There is no need for the audience in the conference room to see video of remote participants.
- There will be an individual in control of the web meeting in a host roll and video production.
- The system is designed for future capability and expansion, potential additions may include:
  o Additional cameras for audience and / or presenters
  o Additional monitors at the council table or throughout the room
  o Microphones throughout the room
  o Additional Speakers as needed

Facilities Services Cost Estimate

Quote #: 20-60240

Date:	04/28/2020
Facility:	N BLDG 2ND FL - GOVERNMENT CTR - 2001 S STATE ST
Requested By:	RPAYNE
Phone:	801-953-9689
Project Description:	Quote - Council of the Whole Technology Upgrade as requested. Material at a 10% markup.
Account Number:	5050000000-NA-607015
Prepared By:	TERRY COLON

Projected Labor Hours		
Craft	**Descripion of work**	**Extended Cost**
ELEC	ELEC - Council of the Whole Technology Upgrade as requested.	$1,050.00
CARP	CARP - Council of the Whole Technology Upgrade as requested.	$750.00
TELE	IT - Council of the Whole Technology Upgrade as requested	$4,280.00
	Labor Total:	**$6,080.00**

Material Description			
Trade	**Quantity**	**Description**	**Extended Cost**
ELEC	2	HDTV 86'' HDR TV	$6,600.00
ELEC	1	1 Audio / Video Controller - Cisco Webex Room Kit Pro P60 - Codec Pro, P60, Touch 10- GPL	$17,466.67
ELEC	1	SOLN SUPP 8X5XNBD Cisco Webex Room Kit Pro P60 - Codec Pro	$2,741.18
ELEC	1	Cisco TelePresence Precision 60 Camera Spare	$5,482.40
ELEC	1	SOLN SUPP 8X5XNBD Cisco TelePresence P	$1,023.00
ELEC	2	Bracket for wall mounting of Precision 60 Camera Spare	$353.58
ELEC	10	6' HDMI cables	$165.00
ELEC	5	4K HDR HDMI Over HDBaseT TX/RX Kit	$2,200.00
ELEC	5	Ethernet cable install from rack to camera and control panel	$1,925.00
		Material Total:	**$37,956.83**

Total Cost Estimate: $44,036.83

Approved By: _____

Title: _____

Date: _____

This is a cost estimate only.

1. Labor and material costs are good for 30 days from the date of this estimate.
2. Unforeseen complications and/or requested changes in the scope of work may increase the cost of the work and will necessitate additional approvals which will be estimated separately.