



CITY OF CONCORD
CONCORD, NORTH CAROLINA

BID# 2652
COUNCIL CHAMBERS AUDIO/VIDEO UPDATE

Addendum #2

1. Deleted Biamp TesiraForte DAN from parts list line 38 and added lines 48, 49, 50, and 51 to reflect the needed Biamp server, network card, input cards, and output cards that replace the removed TesiraForte DAN unit.
2. Deleted line 71, AV Equipment Rack Accessories
3. The due date has been extended to Thursday, December 19th at 2pm
4. The Bid Proposal signature form was revised to reflect the removal of installation services from the bid.
5. Please use the revised Bid Proposal Form and Price List on the four pages below in your bid submittal.

Bid Proposal

City of Concord
P.O. Box 308
Concord, NC 28026

The undersigned, as bidder, hereby declares the proposal is made without connection with any other person, company, or parties making a similar bid or proposal, and that it is in all respects fair and in good faith without collusion or fraud. The Bidder has carefully examined the annexed form of the specifications and instructions to the bidder and hereby declares that they will furnish the material called for in a manner prescribed in the specifications and instructions to bidders for the pricing included.

In submitting this Bid, Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

No. _____ Dated _____

No. _____ Dated _____

COMPANY NAME _____

AUTHORIZED SIGNATURE _____

PRINTED NAME AND TITLE _____

FEDERAL ID # _____

TELEPHONE # _____

TOTAL DELIVERED PRICE _____

DELIVERY TIME AFTER PURCHASE ORDER IS ISSUED _____ WEEKS

Note: This signature page must be signed for your bid to be valid.

City of Concord - Council Chambers Update

The purpose of this project is to:

- Upgrade, refresh, and futureproof the existing system.
- Create more free space for the AV production crew inside the sound booth by removing unused equipment and combining the equipment from two equipment racks into the single 44RU equipment rack.
- Add new functionality to allow a laptop to run and host a video conference call. The laptop will hear the audio within the room as its “microphone” input in windows and see the same video feed being streamed as its “webcam” in windows.
- Update the system allowing in room voting via Dias microphone base touch screens.
- Replace the existing displays at the Dias and Podium with new 22” interactive displays to add new functionality for annotation of the presentation being shown on the projectors via a 22” interactive display. This annotative feed will also be accessible by the streaming/UC conference if the AV production crew would like to send this to the far end of the room for viewing.
- Maintain the same control that it has now with just the updated functionality shown above.

Please provide unit price, extended total price, and freight costs to the sheet below to calculate your TOTAL DELIVERED PRICE

***Site visits can be scheduled upon request**

***Registration by email is recommended**

Item #	Qty	Manufacturer	Model	Description	Unit \$	Total \$
1				DISPLAYS	-	-
2	2	-	-	Existing Projector	-	-
3	1	-	-	Existing camera multiview monitor	-	-
4						
5				SCREENS	-	-
6	2	-	-	Existing Screens	-	-
7						
8				VIDEO SYSTEM	-	-
9	1	-	-	Existing camera control/switcher	-	-
10	1	-	-	Existing streaming encoder	-	-
11	1	Crestron	DM-NVX-DIR-80	DM NVX Director		
12	7	Crestron	DM-NVX-D30	NVX Decoder		
13	5	Crestron	DM-NVX-E30	NVX Encoder		
14	1	Crestron	DM-NVX-351	NVX Encoder for podium		
15	1	Crestron	CEN-SWPOE-48	AV, NVX, and control network switch		
16	6	Vaddio	999-99630-100	RoboSHOT 20E HDBT Onelink system (Color)		
17	1	Elmo	PX-30E	HDMI high quality document camera		
18	1	Vaddio	999-8240-000	AV Bridge Mini UC Encoder		
19	1	Vaddio	998-6000-005	Under desk mount for AV Bridge		
20					-	-
21				ANNOTATION	-	-
22	9	Viewsonic	TD-2230	Interactive 17-20" monitor		
23	9	Wearson	WS-03A	Monitor stands		
24	1	Extron	60-1731-01	Annotator 401		
25	1	Extron	60-190-01	RUS 129		
26	1	Extron	42-267-01	USB Plus Matrix Controller		
27	2	Extron	60-1471-12	USB Extender Plus T		
28	1	Extron	60-190-10	RSU 126		
29	9	Extron	60-1471-13	USB Extender Plus R		
30	1	Extron	101-001-01	ZipClip 200, 10 pack		
31					-	-
32				AUDIO & VOTING SYSTEM	-	-
33	1	-	-	Existing ALS system	-	-
34	1	-	-	PC with Dual monitor out for control of the microphone and voting system	-	-
35	1	-	-	PC with single monitor out for voting system results to overlay to system.	-	-
36	2	-	-	Audio Press plates	-	-
37	1	Crestron	DM-NAX-AUD-IO	NAX audio I/O		
39	1	Extron	60-1301-01	XPA U 1004 SB		
40	1	Extron	60-190-01	RSU 129 shelf		
41	1	Sennheiser	HALF WAVE DIPOLE	Half-Wave Antenna Rods for EW-D EM Receiver		
42	2	Sennheiser	EW-DX SK-SKM-S Base Set (Q1-9)	Dual-Channel Digital Wireless System with Bodypack & Handheld Transmitters		
43	2	Sennheiser	MMD 835-1 BK	Cardioid Dynamic Capsule for Handheld Transmitters (Black)		
44	2	Sennheiser	CHG 70N-C + PSU KIT	Two-Bay Network-Enabled Charger for EW- DX Series		
45	2	Sennheiser	ME 4	Cardioid Lavalier Microphone with Locking 3.5mm Connector (Black)		
46	2	Sennheiser	RG213-25	Cardioid Lavalier Microphone with Locking 3.5mm Connector (Black)		
47	4	Listen	TILR03+	Induction Loop Receiver w/headphones		
48	1	Biamp	Tesira Server-IO	Server		
49	1	Biamp	Tesira Dan-1	Network Card		
50	4	Biamp	Tesira SOC-4	Output Cards		
51	6	Biamp	Tesira SEC-4	Input Cards		
52	2	Shure	MXA920W-S	Ceiling Mic White		
53	1	Shure	MXCWAPT-A	Wireless Access Point		
54	12	Shure	MXCW640	Wireless Conf. unit with 4.3" screen for voting system, built in speaker, Mic port		
55	12	Shure	MXC420DF/C	Cardioid Dual-Flex Gooseneck Microphone		
56	12	Shure	SBC10-USB-A	Power supply for each conf unit		
57	1	Shure	MXCWNC-S	Network Charging Station		
58	1	Extron	60-1574-11	MGP 641 xi four window processor		
59						
60				CONTROL SYSTEM		
61	1	-	-	Existing manual table top camera control	-	-
62	1	Crestron	CP4N	Control system processor		
63	1	Crestron	TS-1070-B-S	10" table top TP for sound booth		
64	1	Crestron	TSW-570-B-S	5" mounted TP for the podium		
65	2	Crestron	TS-770-B-S	7" table top TP for Dias and Clerks desk		
66					-	-

67				RACKING		-	-
68	1	-	-	Existing 44RU Equipment rack		-	-
69	1	MAP	PDX-915R-SP	horizontal power distribution			
70	2	MAP	PDT-1615C-NS	Vertical power distribution			
71							
72							
73				Freight / Shipping			
				TOTAL DELIVERED PRICE		\$	