



CITY OF CONCORD
CONCORD, NORTH CAROLINA

BID# 2652
COUNCIL CHAMBERS AUDIO/VIDEO UPDATE

FOR

THE INFORMATION TECHNOLOGY DEPARTMENT

ANNOUNCED DATE: FRIDAY, DECEMBER 6TH, 2024

DUE DATE: MONDAY, DECEMBER 16TH, 2024

TIME: 2:00PM

CITY COUNCIL CHAMBERS

CONCORD CITY HALL
35 CABARRUS AVE. W.
CONCORD, NC 28025

REQUEST FOR BID

The City of Concord will receive sealed bids on:
Monday, December 16th, at 2:00PM, in the City Council Chambers

Concord City Hall
35 Cabarrus Ave. W
Concord, NC 28025

Said proposals will be publicly opened and read aloud for:

BID# 2652 COUNCIL CHAMBERS AUDIO/VIDEO UPDATE

All information concerning this bid is located on the City of Concord internet website @ www.concordnc.gov, under the Business tab, Contracting Opportunities, RFP's, RFQ's & Bids.

NC General Statutes, including G.S. §143-129, and the City of Concord, NC General Specifications and Instructions to bidders will govern the IFB and award of the contract.

The City of Concord reserves the right to reject any or all bids.

Ryan LeClear
Purchasing Manager
City of Concord, N.C.

In accordance with state law (G.S. 143.129), the award shall be made to the lowest responsible, responsive bidder, taking into consideration quality, performance, and the time specified in the bid. Prices should be quoted for each line as well as a price for the total award.

Each bid must be submitted in a sealed envelope, so marked as to indicate its contents when being opened:

BID# 2652 - COUNCIL CHAMBERS AUDIO/VIDEO UPDATE

An authorized official of the firm must sign the bid.

The vendor will be required to submit a written request for payment. Payment will depend on projected delivery date stated in the bid for items and certified acceptable by the City of Concord, P.O. Box 308, Concord, North Carolina 28026.

Questions concerning bid requirements or specifications should be directed to Ryan LeClear, Purchasing Manager at leclear@concordnc.gov, Alfred M. Brown Operations Center, 635 Alfred Brown Jr Ct. SW, P.O. Box 308, Concord, NC 28026. Any changes in specifications will be in writing in form of an addendum and furnished to all known interested bidders. Verbal information obtained otherwise will not be considered in the awarding of bids. No changes to specifications will be permitted within (5) days prior to the bid opening.

Instructions for preparation and submission of a bid/proposal are contained in the attached packet. Please note that specific forms for submission may be required. Any changes to the conditions and specifications must be in the form of a written addendum to be valid; therefore, the Purchasing Department will issue a written addendum to document all approved changes. Any bid submitted which does not acknowledge the receipt of an issued addendum will not be considered. Bidders should have no contact with elected officials or appointed officials except the Purchasing Manager during the bidding process. Any such contact will subject bidders to immediate disqualification. Questions regarding specifications should be directed to the Purchasing Manager. A bid proposal from your firm will be appreciated.

GENERAL SPECIFICATIONS & INSTRUCTIONS TO BIDDERS

Scope

The City of Concord aims to upgrade and modernize the audio and visual technologies in its City Hall Council Chambers. This initiative includes enhancing the council dais screen systems, microphones, cameras, sound mixing equipment, accessibility features, on-screen annotation and voting functionality, along with all associated control hardware and systems. You are requested to submit your bid on the enclosed Proposal Sheets and return the entire sealed package to:

FedEx/UPS:

City of Concord
Attn: IT / Michael Hausler
35 Cabarrus Ave. W
Concord, North Carolina 28025

USPS:

City of Concord
Attn: IT / Michael Hausler
PO Box 308
Concord, North Carolina 28026

Bidders will be required to comply with all applicable statutes, regulations, local ordinances, and the instructions attached to and made a part of this proposal.

Marking of Bid Envelopes

Bids must be contained in a sealed envelope, plainly marked, showing the bid name, bid number, date, time for opening bids and the bidder's name.

Late Bids Not Considered

Bids received after the stipulated bid opening date and time will not be considered.

Compliance with Specifications

Your bid must be in strict compliance with the specifications and offer the same or equal equipment. Exceptions are to be listed separately in a letter that will become a part of your proposal; otherwise, it is fully understood that the equipment offered is exactly as specified. The City reserves the right to allow or disallow minor deviations from the specifications in order to purchase what is best for the City from a standpoint of quality, price and service to be rendered.

Standard Equipment

To protect the interest of the City, the bidder guarantees that the equipment bid is standard equipment with parts regularly used for equipment offered. There must be no parts or attachments substituted or applied contrary to the manufacturer's recommendations and standards unless expressly called for in the specifications.

Warranty

In submitting a bid, the bidder warrants that all goods furnished shall be free from all defects and shall conform in all respects to the Technical Specifications established herein. Unless otherwise specified, all items shall be guaranteed for a minimum of one (1) year against defects in material and workmanship. At any time during that period, if a defect should occur in any item, that item shall be repaired or replaced by the seller at no cost to the buyer except where it can be shown that the defect was caused by misuse. The bidder expressly warrants that all items bid are fit and sufficient for their intended purpose. If the specifications contain a statement of the particular purpose for which the goods will be used, the goods offered by bidder shall be fit for this purpose.

Shipping

All prices are to be quoted F.O.B. Concord N.C. delivered unless otherwise specified. Risk of loss and/or damage shall be upon the seller until such time as the goods have been physically delivered and accepted by the buyer.

Unit Prices to Prevail

Prices shall be submitted on a per unit basis by line item. In the event of a disparity between the unit price and the extended price, the unit price shall prevail.

Bid Price Corrections

All prices and notations shall be written in ink or typed. Changes or corrections made on the bid form must be initialed by the individual signing the bid. No corrections will be permitted once bids have been opened.

Withdrawal of Bids

Bids may be withdrawn at any time prior to the time specified for the bid opening upon written or personal request of the bidder. No bid may be withdrawn for a period of sixty (60) days after the scheduled bid opening time and date. Negligence on the part of the bidder shall not constitute a right to withdraw the bid subsequent to such bid opening.

Use of Brand Names and References

Unless otherwise stated, the use of manufacturer's names and product numbers are for descriptive purposes and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish; otherwise it is fully understood that they shall furnish all items as stated.

Alternate Bids

Bids submitted as alternates which do not meet or exceed the minimum specifications shall be rejected except that minor deviations may be acceptable. The City shall be the sole judge of what is considered a minor deviation.

Time for Delivery

The time for delivery must be stated in calendar days on the Proposal Sheets and may be a factor in making awards, price notwithstanding.

Rejection of Bids

The City reserves the right to reject any and all bids.

Bonds

A 5% bid bond is waived for the purchases of apparatus, supplies, materials or equipment as stated in the cover section. A 100% performance bond is also waived.

Award

Award shall be made to the lowest, responsive, responsible bidder, taking into consideration quality, performance and time specified in the proposal for the performance of the contract. Time of delivery and prompt payment discounts will be considered in breaking tie bids.

Brochures and Literature

Upon request, the proposal must be accompanied by descriptive literature indicating the exact item(s) bid upon. The term "as specified" will not be acceptable.

Addendums

The City shall not be responsible for any oral instructions made by its employees or officers of the City with regard to bidding instructions, drawings, specifications or contract documents. Any changes to the specifications will be in the form of an Addendum, which will be posted on the City's website under the Purchasing Department's bid opportunities page.

Responsibility of Compliance With Legal Requirements

The bidder's products, service and facilities shall be in full compliance with any and all applicable state, federal, local, environmental and safety laws, regulations, ordinances and standards, or any standard adopted by nationally recognized testing facilities regardless of whether or not they are referred to in the invitation.

Taxes

The City of Concord is subject to 7.0% N.C. Sales & Use tax. Tax will not be shown on the proposal; however, invoices will indicate all applicable sales tax. The city is exempt from Federal Excise Tax and will provide a Federal Exemption number.

Terms and Conditions

Payment will be made by the City in full for all equipment delivered as soon after complete delivery and receipt of a correct invoice as can be processed in accordance with these specifications.

Any company submitting a “No Bid” response to a bid invitation should be clearly marked on the outside of the envelope.

Terms and Conditions attached to the bid by the bidder and made as conditions of purchase may render the bid non-responsive and may be rejected by the City.

Terms and Conditions included herein are an integral part of the bid document and shall prevail, unless changes or attachments are agreed to and initialed by the City prior to the bid opening.

Introduction in Use of Goods: Demonstration

A demonstration may be required of the goods bid upon. The demonstration shall be at no cost to the City. If the bidder cannot make a demonstration within twenty days of the request, his or her bid may be rejected. Performance of the equipment at the demonstration must be made with the exact equipment offered in the bid and may be completed at the same time as competitive demonstrations.

Trade-ins

Goods listed for trade-in, if any, may be examined after contacting the Purchasing Department. Goods listed for trade-in are represented “as is” and “where is”. Such goods will be released to the successful bidder after receipt of the new equipment and in the same condition as when examined, excepting normal wear and tear.

The City reserves the right to retain goods listed as trade-in if it is deemed to be in the best interest to do so.

Training/Safety

When requested or required, a factory-trained representative shall be present at the time of delivery to train City personnel in the use of and/or safety aspect of the equipment or chemical. The factory representative shall effectively train the City personnel in all aspects, including assembly, disassembly, operating procedures, safety and any other training necessary for its safe and effective

use. Items received without sufficient training when requested will be set aside and payment withheld until sufficient training can be completed.

Training shall include OSHA related training in the handling of hazardous materials.

MSDS sheets must be sent with each order. Failure to provide MSDS sheets prior to or at the time of delivery will result in withholding payment until such sheets are received.

Service

All vehicles furnished under a bid shall receive without additional cost whatsoever the usual check-up, guarantees and adjustment identical to that which is normally furnished on vehicles sold to the general public.

Manuals

One parts, one service, and one operator's manual shall be furnished with each type vehicle delivered if applicable to this bid.

Bankruptcy

Successful bidders shall execute a contract that contains the following language:

If any bankruptcy or insolvency proceedings are commenced against the contractor and are not dismissed within thirty (30) days after service of such proceeding on the contractor, or if the contractor shall file petition in bankruptcy or for reorganization or put into effect a plan or other arrangement with creditors, or be adjudicated bankrupt or make an assignment for the benefit of creditors, or be dissolved or liquidated, or shall admit in writing its inability to pay its debts generally as they become due, or a receiver, trustee or liquidator of the contractor or of all or substantially all of the property of the contractor is appointed in any proceeding brought by the contractor, or if any such receiver, trustee, or liquidator is appointed in any proceeding against the contractor, and any such receiver, trustee or liquidator is not discharged within (30) days after service of such appointment on the contractor, this agreement shall be null and void.

W-9 Form

Prior to the first payment by the City under any contract awarded to the successful bidder, the successful bidder shall submit a complete and accurate W-9 form to the Purchasing Manager.

Dissolution of Corporate Status

Successful bidders shall execute a contract that contains the following language:

Failure to register the agent of the corporation or other business entity, if any, with the N.C. Secretary of State or voluntary, judicial or administrative dissolution of the corporation or other business entity shall automatically terminate this contract or agreement unless the bidder or

contractor notifies the City of Concord in writing within 72 hours of the dissolution or failure to register the agent and makes satisfactory arrangements and/or guarantees with the City Purchasing Manager and City Attorney to fulfill the contractors obligations under the contract or agreement. Quantities are estimates only and the City reserves the right to purchase more or less for the entire fiscal year and extend pricing if mutually agreed upon with the vendor and the City of Concord.

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/INSTALLED/PROGRAMMED PRICE _____

PROJECT COMPLETION TIME _____ 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, freight cost, and installation & programming costs to the sheet below to calculate your TOTAL DELIVERED AND INSTALLED 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	Creston	DM-NVX-DIR-80	DM NVX Director		
12	7	Creston	DM-NVX-D30	NVX Decoder		
13	5	Creston	DM-NVX-E30	NVX Encoder		
14	1	Creston	DM-NVX-351	NVX Encoder for podium		
15	1	Creston	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	Creston	DM-NAX-AUD-IO	NAX audio I/O		
38	2	Biamp	TesiraFORTE DAN CI	DSP		
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	2	Shure	MXA920W-S	Ceiling Mic White		
49	1	Shure	MXCWAPT-A	Wireless Access Point		
50	12	Shure	MXCW640	Wireless Conf. unit with 4.3" screen for voting system, built in speaker, Mic port		
51	12	Shure	MXC420DF/C	Cardioid Dual-Flex Gooseneck Microphone		
52	12	Shure	SBC10-USB-A	Power supply for each conf unit		
53	1	Shure	MXCWNCS-US	Network Charging Station		
54	1	Extron	60-1574-11	MGP 641 xi four window processor		
55						
56				CONTROL SYSTEM		
57	1	-	-	Existing manual table top camera control	-	-
58	1	Creston	CP4N	Control system processor		
59	1	Creston	TS-1070-B-S	10" table top TP for sound booth		
60	1	Creston	TSW-570-B-S	5" mounted TP for the podium		
61	2	Creston	TS-770-B-S	7" table top TP for Dias and Clerks desk		
62					-	-

63				RACKING		-	-
64	1	-	-	Existing 44RU Equipment rack		-	-
65	1	MAP	PDX-915R-SP	horizontal power distribution			
66	2	MAP	PDT-1615C-NS	Vertical power distribution			
67	1		Custom	AV equipment rack Acc., shelf, etc.			
68							
69							
70							
71	1			Miscellaneous Hardware, Cables, Connectors & Rental Expenses			
72	1			Installation, Programming, Testing & Training			
73							
74				Freight / Shipping			
				TOTAL DELIVERED AND INSTALLED PRICE		\$	