

INVITATION TO BID

ITB # 4347

**COUNCIL CHAMBERS VIDEO PRODUCTION SYSTEM  
UPGRADE**



Proposal Due Date: Tuesday, August 26, 2014  
On or Before 11:00 A.M. (Local Time)

Communications Unit/CTN

Issued By:

City of Ann Arbor  
Procurement Unit  
301 E. Huron Street  
Ann Arbor, MI 48104

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ADVERTISEMENT FOR THE  
COUNCIL CHAMBERS VIDEO PRODUCTION SYSTEM UPGRADE  
CITY OF ANN ARBOR

ITB # 4347

Sealed Bids will be received by the City of Ann Arbor Customer Service Desk, First (1st) Floor, Guy Larcom City Hall, on or before Tuesday, August 26, 2014 by 11:00 AM for the Council Chambers Video Production System Upgrade. Bids will be publicly opened and read aloud at this time.

Work to be done includes the removal of the existing video production system and installation of a new video and audio system, incorporating some of the existing components.

A mandatory pre-bid conference will be held Friday, August 15, 2014 at 11:00 a.m. in the 2<sup>nd</sup> floor Council Chambers, City Hall located at 301 E. Huron St., Ann Arbor, Michigan 48104.

Bid documents, specifications, plans and addendum shall be downloaded by vendors at either of the following web sites, Michigan Inter-governmental Trade Network (MITN) [www.mitn.info](http://www.mitn.info) or City of Ann Arbor web site [www.A2gov.org](http://www.A2gov.org). It is the bidder's responsibility to verify they have obtained all information before submitting a bid.

Each Bid shall be accompanied by a certified check, or Bid Bond by a recognized surety, in the amount of 5% of the total of the bid price. A Bid, once submitted, becomes the property of the City. In the sole discretion of the City, the City reserves the right to allow a bidder to reclaim submitted documents provided the documents are requested and retrieved no later than 48 hours prior to the scheduled bid opening.

The successful Bidder will be required to furnish satisfactory performance and labor and material bonds in the amount of 100% of the bid price and satisfactory insurance coverage.

Precondition for entering into a contract with the City of Ann Arbor: (i) compliance with Chapter 112 of Title IX of the Code of the City of Ann Arbor. (ii) compliance with applicable prevailing wage and living wage requirements of Chapter 23 of Title I of the Code of the City of Ann Arbor. Further information is outlined in the contract documents.

After the time of opening, no Bid may be withdrawn for a period of 90 days. The City reserves the right to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

Any further information may be obtained from the Ann Arbor Procurement Office,  
(734) 794- 6000 Ext. 45206, CITY OF ANN ARBOR, MICHIGAN

## **NOTICE OF MANDATORY PRE-BID CONFERENCE**

A **mandatory** pre-bid conference for this project will be held on Friday, August 15, 2014 at 11:00 a.m. in the 2<sup>nd</sup> floor Council Chambers, City Hall, located at, 301 E. Huron Street, Ann Arbor, Michigan 48104.

Attendance at this conference is required. Administrative and technical questions regarding this project will be answered at this time. The pre-bid meeting is for information only. Any answers furnished will not be official until verified in writing by the Financial Service Area, Procurement Unit. Answers that change or substantially clarify the bid will be affirmed in an addendum.

**Failure to attend the meeting and sign the ITB #4347 sign-in sheet at the pre-bid meeting will automatically disqualify a bidder from submitting a valid bid.** Any bid submitted by a party not attending and signing the roster at the pre-bid meeting will not be opened or considered.

## **INSTRUCTIONS TO BIDDERS**

### **General**

Work to be done under this Contract is generally described through the detailed specifications and must be completed fully in accordance with the contract documents. All work to be done under this Contract is located in or near the City of Ann Arbor.

The City shall make available to all prospective Bidders, prior to receipt of the Bids, access to the area in which the work is to be performed. Advance notice should be given to the Administering Service Area/Unit in cases where access to the site must be arranged by the City.

Any Bid which does not conform fully to these instructions may be rejected.

### **Preparation of Bids**

Bids should be prepared providing a straight-forward, concise description of the Bidder's ability to meet the requirements of the ITB. Bids shall be written in ink or typewritten. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed and dated in ink by the person signing the Bid.

Bids must be submitted on the "Bid Forms" provided with each blank properly filled in. If forms are not fully completed it may disqualify the bid.

Each person signing the Bid certifies that he/she is the person in the Bidder's firm/organization responsible for the decision as to the fees being offered in the Bid and has not and will not participated in any action contrary to the terms of this provision.

### **Questions or Clarification on ITB Specifications**

All questions regarding this ITB shall be submitted via email. Emailed questions and inquires will be accepted from any and all prospective Bidders in accordance with the terms and conditions of the ITB.

All questions shall be due on or before Tuesday, August 19, 2014 by 5 p.m. and should be addressed as follows:

Specification/Scope of Work questions emailed to [gmcdonald@a2gov.org](mailto:gmcdonald@a2gov.org)  
Bid Process and HR Compliance questions emailed to [mberryman@a2gov.org](mailto:mberryman@a2gov.org)

### **Addenda**

If it becomes necessary to revise any part of the ITB, notice of the Addendum will be posted to Michigan Inter-governmental Trade Network (MITN) [www.mitn.info](http://www.mitn.info) and/or City of Ann Arbor web site [www.A2gov.org](http://www.A2gov.org) for all parties to download.

Each Bidder must in its Bid, to avoid any miscommunications, acknowledge all addenda which it has received, but the failure of a Bidder to receive, or acknowledge receipt of; any addenda shall not relieve the Bidder of the responsibility for complying with the terms

thereof.

The City will not be bound by oral responses to inquiries or written responses other than written addenda.

### **Bid Submission**

All Bids are due and must be delivered to the City of Ann Arbor Procurement Unit on or before Tuesday, August 26, 2014 by 11:00 a.m. Bids submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

Each Bidder must submit one (1) original Bid and two (2) Bid copies in a sealed envelope clearly marked: **ITB 4347 – Council Chambers Video Production System Upgrade.**

#### **Bids must be addressed and delivered to:**

City of Ann Arbor  
1<sup>st</sup> Floor Customer Service Department,  
301 East Huron Street  
P.O. Box 8647  
Ann Arbor, MI 48107

All Bids received on or before the Due Date will be publicly opened and recorded immediately. No immediate decisions are rendered.

Hand delivered bids will be date/time stamped/signed at the address above in order to be considered. Normal business hours are 8:00 a.m. to 4:00 p.m. Monday through Friday. The City will not be liable to any Bidder for any unforeseen circumstances, delivery or postal delays. Postmarking to the Due Date will not substitute for receipt of the Bid. Each Bidder is responsible for submission of their Bid.

Additional time will not be granted to a single Bidder; however, additional time may be granted to all Bidders when the City determines that circumstances warrant it.

### **Award**

The City intends to award a Contract(s) to the lowest responsible Bidder(s). On multi-divisional contracts, separate divisions may be awarded to separate Bidders. The City may also utilize alternatives offered in the Bid Forms, if any, to determine the lowest responsible Bidder on each division, and award multiple divisions to a single Bidder, so that the lowest total cost is achieved for the City. For unit price bids, the contract will be awarded based upon the unit prices and the lump sum prices stated by the bidder for the work items specified in the bid documents, with consideration given to any alternates selected by the City. If the City determines that the unit price for any item is materially different for the work item bid than either other bidders or the general market, the City, in its sole discretion, in addition to any other right it may have, may reject the bid as not responsible or non-conforming.

The acceptability of major subcontractors will be considered in determining if a Bidder is

responsible. In comparing Bids, the City will give consideration to alternate Bids for items listed in the bid forms.

### **Official Documents**

The City of Ann Arbor shall accept no alternates to the bid documents made by the Bidder unless those alternatives are set forth in the “Alternate” section of Bid form.

The City of Ann Arbor officially distributes bid documents from the Procurement Unit or through the Michigan Intergovernmental Trade Network (MITN) and the City Web Site [www.a2.gov](http://www.a2.gov) . Copies of the bid documents obtained from any other source are not Official copies. Addenda and other bid information will only be posted to these official distribution sites. If you obtained City of Ann Arbor Bid documents from other sources, it is recommended that you register on [www.MITN.info](http://www.MITN.info) and obtain an official Bid.

### **Bid Security**

Each bid must be accompanied by a certified check, or Bid Bond by a surety licensed and authorized to do business within the State of Michigan, in the amount of 5% of the total of the bid price.

### **Withdrawal of Bids**

After the time of opening, no Bid may be withdrawn for the period of 90 days, as specified in the Advertisement.

### **Estimated Schedule**

Time is of the essence in the performance of the work under this Contract. The location will be available for work under the following schedule, subject to change:

November 7 – November 14, 2014 .....	Removal of existing system
December 8 – December 12, 2014 .....	above ceiling work
December 15 – December 19, 2014 .....	Ceiling mounted equipment
December 22, 2014 – January 2, 2015 .....	All remaining work to be completed

### **Liquidated Damages**

A liquidated damages clause, as given on page C-2, Article III of the Contract, provides that the Contractor shall pay the City as liquidated damages, and not as a penalty, a sum certain per day for each and every day that the Contractor may be in default of completion of the specified work, within the time(s) stated in the Contract, or written extensions.

Liquidated damages clauses, as given in the General Conditions, provide further that the City shall be entitled to impose and recover liquidated damages for breach of the obligations under Chapter 112 of the City Code.

The liquidated damages are for the non-quantifiable aspects of any of the previously

identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

### **Human Rights Information**

Section 5, beginning at page GC-3, outlines the requirements for fair employment practices under City of Ann Arbor Contracts. To establish compliance with this Ordinance, the Bidder must complete and return with its bid completed copies of the Human Rights Division Contract Compliance Forms (Appendix A) or an acceptable equivalent.

In the event the Human Rights forms are not submitted with the bid, the bidder will have 24 hours to submit upon notice from the City.

### **Wage Requirements**

Section 4, beginning at page GC-2, outlines the requirements for payment of prevailing wages or of a “living wage” to employees providing service to the City under this contract. The successful bidder must comply with all applicable requirements and provide documentary proof of compliance when requested.

### **Major Subcontractors**

The Bidder shall identify each major subcontractor it expects to engage for this Contract if the work to be subcontracted is 15% or more of the bid sum or over \$50,000, whichever is less. The Bidder also shall identify the work to be subcontracted to each major subcontractor and the approximate dollar value of each subcontract.

### **Debarment**

Submission of a Bid in response to this ITB is certification that the Bidder is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

### **Disclosures**

After bids are opened, all information in a bidder’s bid is subjected to disclosure under the provisions of Michigan Public Act No. 442 of 1976, as amended (MCL 15.231 et seq.), known as the “Freedom of Information Act.” The Freedom of Information Act also provides for the complete disclosure of contracts and attachments thereto except where specifically exempted.



## **Bid Protest**

All Bid protests must be in writing and filed with the Purchasing Agent within five (5) business days of the award action. The bidder must clearly state the reasons for the protest. If a bidder contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the bidder to the Purchasing Agent. The Purchasing Agent will provide the bidder with the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee whose decision shall be final.

## **Reservation of Rights**

The City of Ann Arbor reserves the right to accept any bid or alternative bid proposed in whole or in part, to reject any or all bids or alternatives bids in whole or in part and to waive irregularity and/or informalities in any bid and to make the award in any manner deemed in the best interest of the City.

## INVITATION TO BID

City of Ann Arbor  
Guy C. Larcom Municipal Building  
Ann Arbor, Michigan 48107

Ladies and Gentlemen:

The undersigned, as Bidder, declares that this Bid is made in good faith, without fraud or collusion with any person or persons bidding on the same Contract; that this Bidder has carefully read and examined the bid documents, including Advertisement, Human Rights Division Contract Compliance Forms, Notice of Pre-Bid Conference, Instructions to Bidders, Bid, Bid Forms, Contract, Bond Forms, General Conditions, Standard Specifications, Detailed Specifications, all Addenda, and the Plans and understands them. The Bidder declares that it conducted a full investigation at the site and of the work proposed and is fully informed as to the nature of the work and the conditions relating to the work's performance. The Bidder also declares that it has extensive experience in successfully completing projects similar to this one.

The Bidder acknowledges that it has not received or relied upon any representations or warrants of any nature whatsoever from the City of Ann Arbor, its agents or employees, and that this Bid is based solely upon the Bidder's own independent business judgment.

The undersigned proposes to perform all work shown on the plans or described in the bid documents, including any addenda issued, and to furnish all necessary machinery, tools, apparatus, and other means of construction to do all the work, furnish all the materials, and complete the work in strict accordance with all terms of the Contract of which this Bid is one part.

In accordance with these bid documents, and Addenda numbered \_\_\_\_\_, the undersigned, as Bidder, proposes to perform at the sites in and/or around Ann Arbor, Michigan, all the work included herein for the amounts set forth in the Bid Forms.

The Bidder declares that it has become fully familiar with the liquidated damage clauses for completion times and for compliance with City Code Chapter 112, understands and agrees that the liquidated damages are for the non-quantifiable aspects of non-compliance and do not cover actual damages that may be shown and agrees that if awarded the Contract, all liquidated damage clauses form part of the Contract.

The Bidder declares that it has become fully familiar with the provisions of Chapter 14, Section 1:319 (Prevailing wages) and Chapter 23 (Living Wage) of the Code of the City of Ann Arbor and that it understands and agrees to comply, to the extent applicable to employees providing services to the City under this Contract, with the wage and reporting requirements stated in the City Code provisions cited. Bidder further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract.

The Bidder encloses a certified check or Bid Bond in the amount of 5% of the total of the Bid Price. The Bidder agrees both to contract for the work and to furnish the necessary Bonds and insurance documentation within 10 days after being notified of the acceptance of the Bid.

If this Bid is accepted by the City and the Bidder fails to contract and furnish the required Bonds and insurance documentation within 10 days after being notified of the acceptance of this Bid, then the Bidder shall be considered to have abandoned the Contract and the certified check or Bid Bond accompanying this Bid shall become due and payable to the City.

If the Bidder enters into the Contract in accordance with this Bid, or if this Bid is rejected, then the accompanying check or Bid Bond shall be returned to the Bidder.

In submitting this Bid, it is understood that the right is reserved by the City to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 201\_\_.

\_\_\_\_\_  
Bidders Name

\_\_\_\_\_  
Official Address

\_\_\_\_\_  
Authorized Signature of Bidder

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
(Print Name of Signer Above)

## **BID FORM**

### Section 1 - Schedule of Prices

Base Bid: The Bidder must provide a complete base bid, comprised of the equipment and services specified in the attached spreadsheets. In cases where a specific brand and model of equipment has not been specified, the Bidder will indicate a brand and model of equipment that will satisfy the functionality needed.

Company: \_\_\_\_\_

Project: \_\_\_\_\_

File: \_\_\_\_\_

BID FORM  
Section 1 - Schedule of Prices

PAY ITEM	DESCRIPTION	UNIT	QUANT.	Unit Price	Total Price
	<b>Video Equipment</b>				
	<b>Production Switcher and Monitors</b>				
100	NewTek Tricaster TC860 w/ Control Surface	EA	1		
101	NewTek Rack Rails TCXD for Tricaster	EA	1		
102	NewTek PTC860 ProTek Care	EA	1		
105	Speakers w/ volume control Specify Brand: _____ Model#: _____	Pair	1		
110	32" Multi View Monitor Specify Brand: _____ Model#: _____	EA	1		
111	24" Production Monitor Specify Brand: _____ Model#: _____	EA	1		
112	22" Television Monitor Specify Brand: _____ Model#: _____	EA	1		
113	Wall Mount for 32" Multi View Monitor Specify Brand: _____ Model#: _____	EA	1		
114	Wall Mount for 22" Television Monitor Specify Brand: _____ Model#: _____	EA	1		
	<b>Cameras and Controller</b>				
120	Sony BRC-Z700 PTZ Camera	EA	4		
121	Sony BRBK-HSD1 HD/SD-SDI Output Card	EA	5		
122	Sony RM-BR300 Remote Controller	EA	1		
	<b>Total Page BF-2</b>				

PAY ITEM	DESCRIPTION	UNIT	QUANT.	Unit Price	Total Price
	<b>Misc Video Equipment</b>				
130	16x16 Router / Switcher Specify Brand: _____ Model#:	EA	1		
131	8x8 Router / Switcher Specify Brand: _____ Model#:	EA	1		
140	32" Monitor Specify Brand: _____ Model#:	EA	3		
141	32" Television Monitor Specify Brand: _____ Model#:	EA	1		
142	Wall Mount for 32" Monitor Specify Brand: _____ Model#:	EA	4		
	<b>Furniture</b>				
200	Studio Console Specify Brand: _____ Model#:	EA	1		
201	Rack Unit Specify Brand: _____ Model#:	EA	1		
	<b>Total Page BF-3</b>				

PAY ITEM	DESCRIPTION	UNIT	QUANT.	Unit Price	Total Price
	<b>Audio Equipment</b>				
300	Soundcraft Si Expression 2	EA	1		
310	Shure MX415RLP/N with R185 cardioid microphone cartridge and foam windscreen 15" Shock-Mounted Gooseneck, No Capsule, with LED ring, Less preamplifier. Include Shure R185 cardioid microphone capsule and snap-fit foam windscreen	EA	17		
311	Shure MX400DP Desktop Base, switched preamplifier, programmable logic switch and LED. Supports standard and light ring MX405/410/415	EA	17		
320	SACOM DS8400C Modular 4 channel wireless microphone receiver mainframe with 4 DS8000 receiver modules. Analog output provided on terminal block connections RF Technology: 24-Bit digital audio: No Companding • Encryption: 256 bit key. Meets US Gov. AES (FIPS PUB 197)* standard. • Digital Carrier Frequency Range: Available in several bands: see: WWW.SACOMUSA.COM for details • S/N Ratio: 108 dB (Typical 'A' weighted) • THD: <0.03% • Frequency Response: 20 Hz - 20 KHz +/- 1.5 dB (Stage Mode) • Stability: < 5 ppm • Channel Spacing: 1.625 MHz or 812.5KHz (programmable) • Range: >100 meters line-of-sight • Latency: < 3 mSec (Stage Mode Digital Output)	EA	1		
321	SACOM DSA-EXT-C-KIT DS8000 series extension antenna kit	EA	1		
322	SACOM DS80-H18 DS Series Handheld microphone transmitter with DS80-H18 microphone capsule	EA	2		
323	SACOM DS80-T DS Series belt pack transmitter	EA	2		
324	SACOM SWT40L-oB-TA4 Lavalier omni-directional electret condenser microphone	EA	2		
325	SACOM DS80-P DS Series Podium Gooseneck Transmitter with cardioid capsule 2	EA	2		
326	SACOM DS80-8 DS Series 8 unit charging dock	EA	1		
330	Custom aux line level input plates Custom table plate with 3.5mm female unbalanced line level audio input	EA	2		
340	Whirlwind SPC82P 8 channel passive microphone splitter with phantom power injection feature	EA	2		
341	Whirlwind SPC82 8 channel passive microphone splitter	EA	1		
342	Whirlwind DCSP1 Regulated low-noise 48VDC power supply that can deliver up to 500mA	EA	1		

PAY ITEM	DESCRIPTION	UNIT	QUANT.	Unit Price	Total Price
	<b>Total Page BF-4</b>				
	<b>Audio Equipment – cont.</b>				
350	BiAmp Tesira Ex-Mod Modular expander device designed for use with TesiraForté AVB devices	EA	1		
351	BiAmp EIC-4 Expander card with 4 analog input channels for use with the Tesira EX-MOD device. Each EIC-4 provides 4 channels of mic/line level audio input.	EA	3		
352	BiAmp Canvas- Windows CPU w/ capacitive touchscreen Minimum system requirements: Windows® 7 SP1 (32-bit or 64-bit); 1GB RAM; 1280x1024 screen resolution.	EA	1		
353	NetGear GS724T AVB Gbit switch 24 port AVB enabled Gbit Smart Switch	EA	1		
360	custom XLR press output plates Custom XLR male balanced mic level output plate 3	EA	2		
370	Crown CT4150 4 channel 125W per channel @ 4Ω power amplifier	EA	1		
371	Crown XFMR 4 4 channel rack mountable impedance matching transformer to allow CT4150 amplifiers direct connections with "constant voltage" loudspeakers	EA	1		
380	JBL Control 26CT 6.5" (75Hz-20 kHz) ceiling loudspeaker w/110°nominal coverage angle 106dB MAX rated SPL with 70v transformer taps	EA	18		
381	Single pole-single throw switches Single pole switches to be used to allow on-off control of over flow speaker zones	EA	2		
390	ListenTech LS-86 ADA Standard IR System Kit includes: One (1) LT-82 Stationary IR Transmitter One (1) LA-326 Universal Rack Mounting Kit Two (2) LA-140 Stationary IR Radiator (Grey or White) Two (2) LR-42 IR Stethoscope 4-Channel Receiver Two (2) LR-44 IR Lanyard 4-Channel Receiver Two (2) LA-166 Neck Loop Two (2) LA-164 Ear Speaker Four (4) LA-363 High Capacity AAA Alkaline Batteries (2) One (1) LA-304 Assistive Listening Notification Signage Kit Furnish and install an IR wireless assistive listening system for use by the hearing-impaired. The assistive listening system (ALS) shall be capable of broadcasting on 4 separate channels and be frequency agile. The ALS system shall have 60 dB SNR (mono) or greater, end-to-end. Receivers shall be frequency agile to 4 channels set with a "SEL" switch. The LR-44 receivers will incorporate a stereo headset jack that allows the user to plug in either a mono or stereo headset and listen to audio normally. The receivers shall incorporate automatic battery charging circuitry for recharging of Ni-MH batteries. The receivers and transmitters shall offer a limited lifetime warranty. Listen Technologies Corporation LS-86 products are specified	EA	1		





PAY ITEM	DESCRIPTION	UNIT	QUANT.	Unit Price	Total Price
	<b>Total Bid Amount</b>				
	<b>Optional Items</b>				
	<b>Do NOT Include Optional Item prices in Total Bid Amount</b>				
	BiAmp Ex-OUT The Tesira EX-OUT is a half-rack expander box for use with Tesira SERVER and SERVER-IO devices. The EX-OUT is a 4-channel line level output expander. The expander communicates with the Tesira AVB network for audio networking, configuration and control and is powered by PoE+. 4	EA	1		
	PHIHONG Gigabit PoE Plus IEE802.3at 30W PoE Plus power injector	EA	1		
	Antex DMX-4 Combines functions of a 4-channel mic preamp with 4-channel audio encoder card in a single device. USB 2.0 interface ensures easy installation and configuration. Includes 4 professional XLR MIC/line inputs. Inputs can be mixed to any of the 4 s/w records. Inputs can also be mixed to the 2 physical monitor outs. All 4 inputs are digitized separately. MIC inputs are software configurable to accept either dynamic, condenser, balanced or unbalanced (mic/line level), and phantom powered inputs. Antex software interface gives you complete control of internal configurations. Compatible with most court recording software applications. 9-Volt international wall adapter provided. Unit may also be powered by battery pack or from automobile accessory plug ("cigarette lighter"). LED power indicator on front panel gradually changes from green at 12 volts to red at 5 volts to indicate when battery power gets low. Power consumption is 5 watts. Power input can be from +5 to +15 VDC. Windows 2000, XP, VISTA, & Windows 7 O/S support.	EA	1		
	FTR Touch recording system FTR Touch™ is a stand-alone digital audio recording device for courtrooms and hearing rooms. Based on a combination of touch-screen hardware and adapted FTR Gold® software, FTR Touch leverages the stability and robustness of the FTR Gold platform, while delivering an elegant and intuitive solution to accommodate the needs of a variety of venues.	EA	1		
	Audio Cabinet/Rack Unit  Specify Brand: _____  Model#:	EA	1		
	2 <sup>nd</sup> Year Warranty Extension				
	3 <sup>rd</sup> Year Warranty Extension				

<b>PAY ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANT.</b>	<b>Unit Price</b>	<b>Total Price</b>

## BID FORM

### Section 2 - Material and Equipment Alternates

The Base Bid price shall include materials and equipment selected from the designated items and manufacturers listed in the bidding documents. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the Contractor wishes to quote alternate items for consideration by the City, it may do so under this Section. A complete description of the item and the proposed price differential must be provided. Unless approved at the time of award, substitutions where items are specifically named will be considered only as a negotiated change in Contract Sum.

<u>Item Number</u>	<u>Description</u>	<u>Add/Deduct Amount</u>
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If the Bidder does not suggest any material or equipment alternate, the Bidder **MUST** complete the following statement:

For the work outlined in this request for bid, the bidder does NOT propose any material or equipment alternate under the contract.

Signature of Authorized Representative of Bidder

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BF-9

## BID FORM

### Section 3 - Subcontractors

For purposes of this contract, a Subcontractor is anyone (other than the Contractor) who performs work (other than or in addition to the furnishing of materials, plans or equipment) at or about the construction site, directly or indirectly for or on behalf of the Contractor (and whether or not in privity of contract with the Contractor), but shall not include any individual who furnishes merely the individual's own personal labor or services.

For the work outlined in these documents the Bidder expects to engage the following major subcontractors to perform the work identified.

<u>Subcontractor (Name and Address)</u>	<u>Work</u>	<u>Amount</u>
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If the Bidder does not expect to engage any major subcontractor, the Bidder **MUST** complete the following statement:

For the work outlined in this request for bid, the bidder does NOT expect to engage any major subcontractor to perform work under the contract.

Signature of Authorized Representative of Bidder

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## SAMPLE-CONTRACT

THIS AGREEMENT is made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, between the CITY OF ANN ARBOR, a Michigan Municipal Corporation, 301 E. Huron Street, Ann Arbor, Michigan 48104 (“City”) and \_\_\_\_\_ (“Contractor”)

---

(An individual/partnership/corporation, include state of incorporation)

(Address)

Based upon the mutual promises below, the Contractor and the City agree as follows:

### ARTICLE I - Scope of Work

The Contractor agrees to furnish all of the materials, equipment and labor necessary; and to abide by all the duties and responsibilities applicable to it for the project titled “Council Chambers Video Production System Upgrade” in accordance with the requirements and provisions of the following documents, including all written modifications incorporated into any of the documents, which are incorporated as part of this Contract:

Human Rights Division Contract Compliance Forms	General Conditions
Living Wage Declaration of Compliance Forms (if applicable)	Standard Specifications
Bid Forms	Detailed Specifications
Contract and Exhibits	Plans
Bonds	Addenda

### ARTICLE II - Definitions

Administering Service Area/Unit means Communications Unit/CTN

Supervising Professional means CTN Manager acting personally or through any assistants authorized by the Administrator/Manager of the Administering Service Area/Unit.

Project means Council Chambers Video Production System Upgrade. Bid No. ITB – 4347

### ARTICLE III - Time of Completion

- (A) The work to be completed under this Contract shall begin immediately on the date specified in the Notice to Proceed issued by the City.

- (B) The entire work for this Contract shall be completed within scheduling requirements as specified in the Detailed Specifications.
- (C) Failure to complete all the work within the time specified above, including any extension granted in writing by the Supervising Professional, shall obligate the Contractor to pay the City, as liquidated damages and not as a penalty, an amount specified in Detailed Specification for Project Schedule and Payment shown on Page DS-1. If any liquidated damages are unpaid by the Contractor, the City shall be entitled to deduct these unpaid liquidated damages from the monies due the Contractor.

As an independent requirement, where the Detailed Specifications identify certain portions of the work to be completed within a shorter period of time and the Contractor fails to complete each portion within the shorter period specified for each portion, including any extension granted in writing by the Project Supervisor, the City is entitled to deduct from the monies due the Contractor, as liquidated damages and not as a penalty, the amount identified in the Detailed Specifications for each portion of the work not timely completed for each calendar day of delay in completion of each portion of the work.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

Liquidated damages under this section are in addition to any liquidated damages due under Section 5 of the General Conditions.

#### ARTICLE IV - The Contract Sum

- (A) The City shall pay to the Contractor for the performance of the Contract, the unit prices as given in the Bid Forms for the estimated total of:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_)

- (B) The amount paid shall be equitably adjusted to cover changes in the work ordered by the Supervising Professional but not required by the contract documents.

#### ARTICLE V - Assignment

This Contract may not be assigned or subcontracted without the written consent of the City.

## ARTICLE VI - Choice of Law

This Contract shall be construed, governed, and enforced in accordance with the laws of the State of Michigan. By executing this agreement, the Contractor and the City agree to venue in a court of appropriate jurisdiction sitting within Washtenaw County for purposes of any action arising under this Contract. The parties stipulate that the venue referenced in this Contract is for convenience and waive any claim of non-convenience.

Whenever possible, each provision of the contract will be interpreted in a manner as to be effective and valid under applicable law. The prohibition or invalidity, under applicable law, of any provision will not invalidate the remainder of the contract.

## ARTICLE VII - Relationship of the Parties

The parties of the Contract agree that it is not a contract of employment but is a contract to accomplish a specific result. Contractor is an independent contractor performing services for the City. Nothing contained in this Contract shall be deemed to constitute any other relationship between the City and the Contractor.

Contractor certifies that it has no personal or financial interest in the project other than the compensation it is to receive under the Contract. Contractor certifies that it is not, and shall not become, overdue or in default to the City for any contract, debt, or any other obligation to the City including real or personal property taxes. City shall have the right to set off any such debt against compensation awarded for services under this agreement.

## ARTICLE VIII - Notice

All notices given under this contract shall be in writing, and shall be by personal delivery or by certified mail with return receipt requested to the parties at their respective addresses as specified in the contract documents or other address the Contractor may specify in writing.

## ARTICLE IX - Indemnification

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses including attorney's fees resulting or alleged to result, in whole or in part, from any act or omission, which is in any way connected or associated with this contract, by the Contractor or anyone acting on the Contractor's behalf under this contract. Contractor shall not be responsible to indemnify the City for losses or damages caused by or resulting from the City's sole negligence.

## ARTICLE X - Entire Agreement

This Contract represents the entire understanding between the City and the Contractor and it



supersedes all prior representations or agreements whether written or oral. Neither party has relied on any prior representations in entering into this Contract. This Contract may be altered, amended or modified only by written amendment signed by the City and the Contractor.

**FOR CONTRACTOR**

By \_\_\_\_\_

Its: \_\_\_\_\_

**FOR THE CITY OF ANN ARBOR**

By \_\_\_\_\_

John Hieftje, Mayor

By \_\_\_\_\_

Jacqueline Beaudry, City Clerk

**Approved as to substance**

By \_\_\_\_\_

Steve Powers, City Administrator

By \_\_\_\_\_

Lisa Wondrash

Communications Unit Manager

**Approved as to form and content**

\_\_\_\_\_

Stephen K. Postema, City Attorney

**PERFORMANCE BOND**

(1) \_\_\_\_\_ of \_\_\_\_\_ (referred to as "Principal"), and \_\_\_\_\_, a corporation duly authorized to do business in the State of Michigan (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for

\$ \_\_\_\_\_, the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.

(2) The Principal has entered a written contract with the City dated \_\_\_\_\_, 20\_\_, for: Council Chambers Video Production System Upgrade and this bond is given for that contract in compliance with Act No. 213 of the Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq.

(3) Whenever the Principal is declared by the City to be in default under the contract, the Surety may promptly remedy the default or shall promptly:

(a) complete the contract in accordance with its terms and conditions; or

(b) obtain a bid or bids for submission to the City for completing the contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a contract between such bidder and the City, and make available, as work progresses, sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which Surety may be liable hereunder, the amount set forth in paragraph 1.

(4) Surety shall have no obligation to the City if the Principal fully and promptly performs under the contract.

(5) Surety agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder, or the specifications accompanying it shall in any way affect its obligations on this bond, and waives notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work, or to the specifications.

**SIGNED AND SEALED** this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
(Name of Surety Company)  
B  
y \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name of Principal)  
By \_\_\_\_\_  
(Signature)

Its \_\_\_\_\_  
(Title of Office)

Its \_\_\_\_\_  
(Title of Office)

Approved as to form:

Name and address of agent:

\_\_\_\_\_  
Stephen K. Postema, City Attorney

\_\_\_\_\_  
\_\_\_\_\_

**LABOR AND MATERIAL BOND**

(1) \_\_\_\_\_ of \_\_\_\_\_, (referred to as "Principal"), and \_\_\_\_\_, a corporation duly authorized to do business in the State of Michigan, (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for the use and benefit of claimants as defined in Act 213 of Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq., in the amount of

\$ \_\_\_\_\_, for the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.

(2) The Principal has entered a written contract with the City, dated \_\_\_\_\_, 20\_\_, for Council Chambers Video Production System Upgrade; and this bond is given for that contract in compliance with Act No. 213 of the Michigan Public Acts of 1963 as amended;

(3) If the Principal fails to promptly and fully repay claimants for labor and material reasonably required under the contract, the Surety shall pay those claimants.

(4) Surety's obligations shall not exceed the amount stated in paragraph 1, and Surety shall have no obligation if the Principal promptly and fully pays the claimants.

**SIGNED AND SEALED** this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

_____ (Name of Surety Company)	_____ (Name of Principal)
By _____ (Signature)	By _____ (Signature)
Its _____ (Title of Office)	Its _____ (Title of Office)

Approved as to form:

Name and address of agent:

\_\_\_\_\_  
Stephen K. Postema, City Attorney

\_\_\_\_\_  
\_\_\_\_\_

## **GENERAL CONDITIONS**

### **Section 1 - Execution, Correlation and Intent of Documents**

The contract documents shall be signed in 2 copies by the City and the Contractor.

The contract documents are complementary and what is called for by any one shall be binding. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. Materials or work described in words which so applied have a well-known technical or trade meaning have the meaning of those recognized standards.

In case of a conflict among the contract documents listed below in any requirement(s), the requirement(s) of the document listed first shall prevail over any conflicting requirement(s) of a document listed later.

- (1) Addenda in reverse chronological order;
- (2) Detailed Specifications;
- (3) Standard Specifications;
- (4) Plans;
- (5) General Conditions;
- (6) Contract;
- (7) Bid Forms;
- (8) Bond Forms;
- (9) Bid.

### **Section 2 - Order of Completion**

The Contractor shall submit with each invoice, and at other times reasonably requested by the Supervising Professional, schedules showing the order in which the Contractor proposes to carry on the work. They shall include the dates at which the Contractor will start the several parts of the work, the estimated dates of completion of the several parts, and important milestones within the several parts.

### **Section 3 - Familiarity with Work**

The Bidder or its representative shall make personal investigations of the site of the work and of existing structures and shall determine to its own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved, and all other factors affecting the work proposed under this Contract. The Bidder to whom this Contract is awarded will not be entitled to any additional compensation unless conditions are clearly different from those which could reasonably have been anticipated by a person making diligent and thorough investigation of the site.

The Bidder shall immediately notify the City upon discovery, and in every case prior to submitting its Bid, of every error or omission in the bidding documents that would be identified by a reasonably competent, diligent Bidder. In no case will a Bidder be allowed the benefit of extra compensation or time to complete the work under this Contract for extra expenses or time spent as a result of the error or omission.

## Section 4 - Wage Requirements

Under this Contract, the Contractor shall conform to Chapter 14 of Title I of the Code of the City of Ann Arbor as amended; which in part states "...that all craftsmen, mechanics and laborers employed directly on the site in connection with said improvements, including said employees of subcontractors, shall receive the prevailing wage for the corresponding classes of craftsmen, mechanics and laborers, as determined by statistics for the Ann Arbor area compiled by the United States Department of Labor. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with the contract provisions required by the Section."

Where the Contract and the Ann Arbor City Ordinance are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used.

Further, to the extent that any employees of the Contractor providing services under this contract are not part of the class of craftsmen, mechanics and laborers who receive a prevailing wage in conformance with Section 1:319 of Chapter 14 of Title I of the Code of the City of Ann Arbor, the Contractor agrees to conform to Chapter 23 of Title I of the Code of the City of Ann Arbor, as amended, which in part states:

### **1:814. Applicability.**

- (1) This Chapter shall apply to any person that is a contractor/vendor or grantee as defined in Section 1:813 that employs or contracts with five (5) or more individuals; provided, however, that this Chapter shall not apply to a non-profit contractor/vendor or non-profit grantee unless it employs or contracts with ten (10) or more individuals.
- (2) This Chapter shall apply to any grant, contract, or subcontract or other form of financial assistance awarded to or entered into with a contractor/vendor or grantee after the effective date of this Chapter and to the extension or renewal after the effective date of this Chapter of any grant, contract, or subcontract or other form of financial assistance with a contractor/vendor or grantee.

### **1:815. Living Wages Required.**

- (1) Every contractor/vendor or grantee, as defined in Section 1:813, shall pay its covered employees a living wage as established in this Section.
  - (a) For a covered employer that provides employee health care to its employees, the living wage shall be \$9.42 an hour, or the adjusted amount hereafter established under Section 1:815(3).
  - (b) For a covered employer that does not provide health care to its employees, the living wage shall be \$10.91 a hour, or the adjusted amount hereafter established under Section 1:815(3).
- (2) In order to qualify to pay the living wage rate for covered employers providing employee

health care under subsection 1:815(1)(a), a covered employer shall furnish proof of said health care coverage and payment therefor to the City Administrator or his/her designee.

- (3) The amount of the living wage established in this Section shall be adjusted upward no later than April 30, 2002, and every year thereafter by a percentage equal to the percentage increase, if any, in the federal poverty guidelines as published by the United States Department of Health and Human Services for the years 2001 and 2002. Subsequent annual adjustments shall be based upon the percentage increase, if any, in the United States Department of Health and Human Services poverty guidelines when comparing the prior calendar year's poverty guidelines to the present calendar year's guidelines. The applicable percentage amount will be converted to an amount in cents by multiplying the existing wage under Section 1.815(1)(b) by said percentage, rounding upward to the next cent, and adding this amount of cents to the existing living wage levels established under Sections 1:815(1)(a) and 1:815(1)(b). Prior to April 1 of each calendar year, the City will notify any covered employer of this adjustment by posting a written notice in a prominent place in City Hall, and, in the case of a covered employer that has provided an address of record to the City, by a written letter to each such covered employer.

Contractor agrees that all subcontracts entered into by the Contractor shall contain similar wage provision covering subcontractor's employees who perform work on this contract.

#### Section 5 - Non-Discrimination

The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of Section 209 of the Elliot-Larsen Civil Rights Act (MCL 37.2209). The Contractor further agrees to the nondiscrimination provisions of Chapter 112 of the Ann Arbor City Code and to take affirmative action to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment. The Contractor agrees to comply with the provisions of Section 9:161 of Chapter 112 of the Ann Arbor City Code and in particular the following excerpts:

#### 9:161 NONDISCRIMINATION BY CITY CONTRACTORS

- (1) All contractors proposing to do business with the City of Ann Arbor shall satisfy the nondiscrimination administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All contractors shall receive approval from the Director prior to entering into a contract with the City, unless specifically exempted by administrative policy. All City contractors shall take affirmative action to insure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon race, national origin or sex.
- (2) Each prospective contractor shall submit to the City data showing current total employment by occupational category, sex and minority group. If, after verifying this data, the Director concludes that it indicates total minority and female employment commensurate with their availability within the contractor's labor recruitment area, i.e., the area from which the

contractor can reasonably be expected to recruit, said contractor shall be accepted by the Director as having fulfilled affirmative action requirements for a period of one year at which time the Director shall conduct another review. Other contractors shall develop an affirmative action program in conjunction with the Director. Said program shall include specific goals and timetables for the hiring and promotion of minorities and females. Said goals shall reflect the availability of minorities and females within the contractor's labor recruitment area. In the case of construction contractors, the Director shall use for employment verification the labor recruitment area of the Ann Arbor-Ypsilanti standard metropolitan statistical area. Construction contractors determined to be in compliance shall be accepted by the Director as having fulfilled affirmative action requirements for a period of six (6) months at which time the Director shall conduct another review.

- (3) In hiring for construction projects, contractors shall make good faith efforts to employ local persons, so as to enhance the local economy.
- (4) All contracts shall include provisions through which the contractor agrees, in addition to any other applicable Federal or State labor laws:
  - (a) To set goals, in conference with the Human Resources Director, for each job category or division of the work force used in the completion of the City work;
  - (b) To provide periodic reports concerning the progress the contractor has made in meeting the affirmative action goals it has agreed to;
  - (c) To permit the Director access to all books, records and accounts pertaining to its employment practices for the purpose of determining compliance with the affirmative action requirements.
- (5) The Director shall monitor the compliance of each contractor with the nondiscrimination provisions of each contract. The Director shall develop procedures and regulations consistent with the administrative policy adopted by the City Administrator for notice and enforcement of non-compliance. Such procedures and regulations shall include a provision for the posting of contractors not in compliance.
- (6) All City contracts shall provide further that breach of the obligation not to discriminate shall be a material breach of the contract for which the City shall be entitled, at its option, to do any or all of the following:
  - (a) To cancel, terminate, or suspend the contract in whole or part and/or refuse to make any required periodic payments under the contract;
  - (b) Declare the contractor ineligible for the award of any future contracts with the City for a specified length of time;
  - (c) To recover liquidated damages of a specified sum, said sum to be that percentage of the labor expenditure for the time period involved which would have accrued to minority group members had the affirmative action not been breached;
  - (d) Impose for each day of non-compliance, liquidated damages of a specified sum, based upon

the following schedule:

<u>Contract Amount</u>	<u>Assessed Damages Per Day of Non-Compliance</u>
\$ 10,000 - 24,999	\$ 25.00
25,000 - 99,999	50.00
100,000 - 199,999	100.00
200,000 - 499,999	150.00
500,000 - 1,499,999	200.00
1,500,000 - 2,999,999	250.00
3,000,000 - 4,999,999	300.00
5,000,000 - and above	500.00

- (e) In addition the contractor shall be liable for any costs or expenses incurred by the City of Ann Arbor in obtaining from other sources the work and services to be rendered or performed or the goods or properties to be furnished or delivered to the City under this contract.

#### Section 6 - Materials, Appliances, Employees

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation, and other facilities necessary or used for the execution and completion of the work. Unless otherwise specified, all materials incorporated in the permanent work shall be new, and both workmanship and materials shall be of the highest quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among its employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned.

Adequate sanitary facilities shall be provided by the Contractor.

#### Section 7 - Qualifications for Employment

The Contractor shall employ competent laborers and mechanics for the work under this Contract. For work performed under this Contract, employment preference shall be given to qualified local residents.



## Section 8 - Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringements of any patent rights and shall hold the City harmless from loss on account of infringement except that the City shall be responsible for all infringement loss when a particular process or the product of a particular manufacturer or manufacturers is specified, unless the City has notified the Contractor prior to the signing of the Contract that the particular process or product is patented or is believed to be patented.

## Section 9 - Permits and Regulations

The Contractor must secure and pay for all permits, permit or plan review fees and licenses necessary for the prosecution of the work. These include but are not limited to City building permits, right-of-way permits, lane closure permits, right-of-way occupancy permits, and the like. The City shall secure and pay for easements shown on the plans unless otherwise specified.

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the contract documents are at variance with those requirements, it shall promptly notify the Supervising Professional in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work.

## Section 10 - Protection of the Public and of Work and Property

The Contractor is responsible for the means, methods, sequences, techniques and procedures of construction and safety programs associated with the work contemplated by this contract. The Contractor, its agents or sub-contractors, shall comply with the "General Rules and Regulations for the Construction Industry" as published by the Construction Safety Commission of the State of Michigan and to all other local, State and National laws, ordinances, rules and regulations pertaining to safety of persons and property.

The Contractor shall take all necessary and reasonable precautions to protect the safety of the public. It shall continuously maintain adequate protection of all work from damage, and shall take all necessary and reasonable precautions to adequately protect all public and private property from injury or loss arising in connection with this Contract. It shall make good any damage, injury or loss to it's work and to public and private property resulting from lack of reasonable protective precautions, except as may be due to errors in the contract documents, or caused by agents or employees of the City. The Contractor shall obtain and maintain sufficient insurance to cover damage to any City property at the site by any cause.

In an emergency affecting the safety of life, or the work, or of adjoining property, the Contractor is, without special instructions or authorization from the Supervising Professional, permitted to act at its discretion to prevent the threatened loss or injury. It shall also so act, without appeal, if authorized or instructed by the Supervising Professional.

Any compensation claimed by the Contractor for emergency work shall be determined by agreement or in accordance with the terms of Claims for Extra Cost - Section 15.

## Section 11 - Inspection of Work

The City shall provide sufficient competent personnel for the inspection of the work.

The Supervising Professional shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for access and for inspection.

If the specifications, the Supervising Professional's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Supervising Professional timely notice of its readiness for inspection, and if the inspection is by an authority other than the Supervising Professional, of the date fixed for the inspection. Inspections by the Supervising Professional shall be made promptly, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Supervising Professional, it must, if required by the Supervising Professional, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Supervising Professional, and, if so ordered, the work must be uncovered by the Contractor. If the work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If the work is not in accordance with the contract documents, the Contractor shall pay the cost.

## Section 12 - Superintendence

The Contractor shall keep on the work site, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Supervising Professional. The superintendent will be responsible to perform all on-site project management for the Contractor. The superintendent shall be experienced in the work required for this Contract. The superintendent shall represent the Contractor and all direction given to the superintendent shall be binding as if given to the Contractor. Important directions shall immediately be confirmed in writing to the Contractor. Other directions will be confirmed on written request. The Contractor shall give efficient superintendence to the work, using its best skill and attention.

## Section 13 - Changes in the Work

The City may make changes to the quantities of work within the general scope of the Contract at any time by a written order and without notice to the sureties. If the changes add to or deduct from the extent of the work, the Contract Sum shall be adjusted accordingly. All the changes shall be executed under the conditions of the original Contract except that any claim for extension of time caused by the change shall be adjusted at the time of ordering the change.

In giving instructions, the Supervising Professional shall have authority to make minor changes in the work not involving extra cost and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the Supervising Professional, and no claim for an addition to the Contract Sum shall be valid unless the additional work was ordered in writing.

The Contractor shall proceed with the work as changed and the value of the work shall be determined as provided in Claims for Extra Cost - Section 15.

## Section 14 - Extension of Time

Extension of time stipulated in the Contract for completion of the work will be made if and as the Supervising Professional may deem proper under any of the following circumstances:

- (1) When work under an extra work order is added to the work under this Contract;
- (2) When the work is suspended as provided in Section 20;
- (3) When the work of the Contractor is delayed on account of conditions which could not have been foreseen, or which were beyond the control of the Contractor, and which were not the result of its fault or negligence;
- (4) Delays in the progress of the work caused by any act or neglect of the City or of its employees or by other Contractors employed by the City;
- (5) Delay due to an act of Government;
- (6) Delay by the Supervising Professional in the furnishing of plans and necessary information;
- (7) Other cause which in the opinion of the Supervising Professional entitles the Contractor to an extension of time.

The Contractor shall notify the Supervising Professional within 7 days of an occurrence or conditions which, in the Contractor's opinion, entitle it to an extension of time. The notice shall be in writing and submitted in ample time to permit full investigation and evaluation of the Contractor's claim. The Supervising Professional shall acknowledge receipt of the Contractor's notice within 7 days of its receipt. Failure to timely provide the written notice shall constitute a waiver by the Contractor of any claim.

In situations where an extension of time in contract completion is appropriate under this or any other section of the contract, the Contractor understands and agrees that the only available adjustment for events that cause any delays in contract completion shall be extension of the required time for contract completion and that there shall be no adjustments in the money due the Contractor on account of the delay.

## Section 15 - Claims for Extra Cost

If the Contractor claims that any instructions by drawings or other media issued after the date of the Contract involved extra cost under this Contract, it shall give the Supervising Professional written notice within 7 days after the receipt of the instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property. The procedure shall then be as provided for Changes in the Work-Section 13. No claim shall be valid unless so made.

If the Supervising Professional orders, in writing, the performance of any work not covered by the contract documents, and for which no item of work is provided in the Contract, and for which no unit price or lump sum basis can be agreed upon, then the extra work shall be done on a Cost-Plus-

Percentage basis of payment as follows:

- (1) The Contractor shall be reimbursed for all reasonable costs incurred in doing the work, and shall receive an additional payment of 15% of all the reasonable costs to cover both its indirect overhead costs and profit;
- (2) The term "Cost" shall cover all payroll charges for employees and supervision required under the specific order, together with all worker's compensation, Social Security, pension and retirement allowances and social insurance, or other regular payroll charges on same; the cost of all material and supplies required of either temporary or permanent character; rental of all power-driven equipment at agreed upon rates, together with cost of fuel and supply charges for the equipment; and any costs incurred by the Contractor as a direct result of executing the order, if approved by the Supervising Professional;
- (3) If the extra is performed under subcontract, the subcontractor shall be allowed to compute its charges as described above. The Contractor shall be permitted to add an additional charge of 5% percent to that of the subcontractor for the Contractor's supervision and contractual responsibility;
- (4) The quantities and items of work done each day shall be submitted to the Supervising Professional in a satisfactory form on the succeeding day, and shall be approved by the Supervising Professional and the Contractor or adjusted at once;
- (5) Payments of all charges for work under this Section in any one month shall be made along with normal progress payments. Retainage shall be in accordance with Progress Payments-Section 16.

No additional compensation will be provided for additional equipment, materials, personnel, overtime or special charges required to perform the work within the time requirements of the Contract.

When extra work is required and no suitable price for machinery and equipment can be determined in accordance with this Section, the hourly rate paid shall be 1/40 of the basic weekly rate listed in the Rental Rate Blue Book published by Dataquest Incorporated and applicable to the time period the equipment was first used for the extra work. The hourly rate will be deemed to include all costs of operation such as bucket or blade, fuel, maintenance, "regional factors", insurance, taxes, and the like, but not the costs of the operator.

## Section 16 - Progress Payments

The Contractor shall submit each month, or at longer intervals, if it so desires, an invoice covering work performed for which it believes payment, under the Contract terms, is due. The submission shall be to the City's Finance Department - Accounting Division. The Supervising Professional will, within 10 days following submission of the invoice, prepare a certificate for payment for the work in an amount to be determined by the Supervising Professional as fairly representing the acceptable work performed during the period covered by the Contractor's invoice. To insure the proper performance of this Contract, the City will retain a percentage of the estimate in accordance with Act 524, Public Acts of 1980. The City will then, following the receipt of the Supervising Professional's Certificate, make payment to the Contractor as soon as feasible, which is anticipated will be within 15 days.

An allowance may be made in progress payments if substantial quantities of permanent material have been delivered to the site but not incorporated in the completed work if the Contractor, in the opinion of the Supervising Professional, is diligently pursuing the work under this Contract. Such materials shall be properly stored and adequately protected. Allowance in the estimate shall be at the invoice price value of the items. Notwithstanding any payment of any allowance, all risk of loss due to vandalism or any damages to the stored materials remains with the Contractor.

In the case of Contracts which include only the Furnishing and Delivering of Equipment, the payments shall be; 60% of the Contract Sum upon the delivery of all equipment to be furnished, or in the case of delivery of a usable portion of the equipment in advance of the total equipment delivery, 60% of the estimated value of the portion of the equipment may be paid upon its delivery in advance of the time of the remainder of the equipment to be furnished; 30% of the Contract Sum upon completion of erection of all equipment furnished, but not later than 60 days after the date of delivery of all of the equipment to be furnished; and payment of the final 10% on final completion of erection, testing and acceptance of all the equipment to be furnished; but not later than 180 days after the date of delivery of all of the equipment to be furnished, unless testing has been completed and shows the equipment to be unacceptable.

With each invoice for periodic payment, the Contractor shall enclose a Contractor's Declaration - Section 43, and an updated project schedule per Order of Completion - Section 2.

## Section 17 - Deductions for Uncorrected Work

If the Supervising Professional decides it is inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.

## Section 18 - Correction of Work Before Final Payment

The Contractor shall promptly remove from the premises all materials condemned by the Supervising Professional as failing to meet Contract requirements, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract and without expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by the removal or replacement.

If the Contractor does not remove the condemned work and materials within 10 days after written notice, the City may remove them and, if the removed material has value, may store the material at the expense of the Contractor. If the Contractor does not pay the expense of the removal within 10 days thereafter, the City may, upon 10 days written notice, sell the removed materials at auction or private sale and shall pay to the Contractor the net proceeds, after deducting all costs and expenses that should have been borne by the Contractor. If the removed material has no value, the Contractor must pay the City the expenses for disposal within 10 days of invoice for the disposal costs.

The inspection or lack of inspection of any material or work pertaining to this Contract shall not relieve the Contractor of its obligation to fulfill this Contract and defective work shall be made good. Unsuitable materials may be rejected by the Supervising Professional notwithstanding that the work and materials have been previously overlooked by the Supervising Professional and accepted or estimated for payment or paid for. If the work or any part shall be found defective at any time before the final acceptance of the whole work, the Contractor shall forthwith make good the defect in a manner satisfactory to the Supervising Professional. The judgment and the decision of the Supervising Professional as to whether the materials supplied and the work done under this Contract comply with the requirements of the Contract shall be conclusive and final.

#### Section 19 - Acceptance and Final Payment

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Supervising Professional will promptly make the inspection. When the Supervising Professional finds the work acceptable under the Contract and the Contract fully performed, the Supervising Professional will promptly sign and issue a final certificate stating that the work required by this Contract has been completed and is accepted by the City under the terms and conditions of the Contract. The entire balance found to be due the Contractor, including the retained percentage, shall be paid to the Contractor by the City within 30 days after the date of the final certificate.

Before issuance of final certificates, the Contractor shall file with the City:

- (1) The consent of the surety to payment of the final estimate;
- (2) The Contractor's Affidavit in the form required by Section 44.

In case the Affidavit or consent is not furnished, the City may retain out of any amount due the Contractor, sums sufficient to cover all lienable claims.

The making and acceptance of the final payment shall constitute a waiver of all claims by the City except those arising from:

- (1) unsettled liens;
- (2) faulty work appearing within 12 months after final payment;
- (3) hidden defects in meeting the requirements of the plans and specifications;

(4) manufacturer's guarantees.

It shall also constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

#### Section 20 - Suspension of Work

The City may at any time suspend the work, or any part by giving 5 days notice to the Contractor in writing. The work shall be resumed by the Contractor within 10 days after the date fixed in the written notice from the City to the Contractor to do so. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this Contract as a result of the suspension.

If the work, or any part, shall be stopped by the notice in writing, and if the City does not give notice in writing to the Contractor to resume work at a date within 90 days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work suspended and will be entitled to the estimates and payments for all work done on the portions abandoned, if any, plus 10% of the value of the work abandoned, to compensate for loss of overhead, plant expense, and anticipated profit.

#### Section 21 - Delays and The City's Right to Terminate Contract

If the Contractor refuses or fails to prosecute the work, or any separate part of it, with the diligence required to insure completion, ready for operation, within the allowable number of consecutive calendar days specified plus extensions, or fails to complete the work within the required time, the City may, by written notice to the Contractor, terminate its right to proceed with the work or any part of the work as to which there has been delay. After providing the notice the City may take over the work and prosecute it to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any excess cost to the City. If the Contractor's right to proceed is terminated, the City may take possession of and utilize in completing the work, any materials, appliances and plant as may be on the site of the work and useful for completing the work. The right of the Contractor to proceed shall not be terminated or the Contractor charged with liquidated damages where an extension of time is granted under Extension of Time - Section 14.

If the Contractor is adjudged a bankrupt, or if it makes a general assignment for the benefit of creditors, or if a receiver is appointed on account of its insolvency, or if it persistently or repeatedly refuses or fails except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials, or if it fails to make prompt payments to subcontractors or for material or labor, or persistently disregards laws, ordinances or the instructions of the Supervising Professional, or otherwise is guilty of a substantial violation of any provision of the Contract, then the City, upon the certificate of the Supervising Professional that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor 3 days written notice, terminate this Contract. The City may then take possession of the premises and of all materials, tools and appliances thereon and without prejudice to any other remedy it may have, make good the deficiencies or finish the work by whatever method it may deem expedient, and deduct the cost from the payment due the Contractor. The Contractor shall not be entitled to receive

any further payment until the work is finished. If the expense of finishing the work, including compensation for additional managerial and administrative services exceeds the unpaid balance of the Contract Sum, the Contractor and its surety are liable to the City for any excess cost incurred. The expense incurred by the City, and the damage incurred through the Contractor's default, shall be certified by the Supervising Professional.

#### Section 22 - Contractor's Right to Terminate Contract

If the work should be stopped under an order of any court, or other public authority, for a period of 3 months, through no act or fault of the Contractor or of anyone employed by it, then the Contractor may, upon 7 days written notice to the City, terminate this Contract and recover from the City payment for all acceptable work executed plus reasonable profit.

#### Section 23 - City's Right To Do Work

If the Contractor should neglect to prosecute the work properly or fail to perform any provision of this Contract, the City, 3 days after giving written notice to the Contractor and its surety may, without prejudice to any other remedy the City may have, make good the deficiencies and may deduct the cost from the payment due to the Contractor.

#### Section 24 - Removal of Equipment and Supplies

In case of termination of this Contract before completion, from any or no cause, the Contractor, if notified to do so by the City, shall promptly remove any part or all of its equipment and supplies from the property of the City, failing which the City shall have the right to remove the equipment and supplies at the expense of the Contractor.

The removed equipment and supplies may be stored by the City and, if all costs of removal and storage are not paid by the Contractor within 10 days of invoicing, the City upon 10 days written notice may sell the equipment and supplies at auction or private sale, and shall pay the Contractor the net proceeds after deducting all costs and expenses that should have been borne by the Contractor and after deducting all amounts claimed due by any lien holder of the equipment or supplies.

#### Section 25 - Responsibility for Work and Warranties

The Contractor assumes full responsibility for any and all materials and equipment used in the construction of the work and may not make claims against the City for damages to materials and equipment from any cause except negligence or willful act of the City. Until its final acceptance, the Contractor shall be responsible for damage to or destruction of the project (except for any part covered by Partial Completion and Acceptance - Section 26). The Contractor shall make good all work damaged or destroyed before acceptance. All risk of loss remains with the Contractor until final acceptance of the work (Section 19) or partial acceptance (Section 26). The Contractor is advised to investigate obtaining its own builders risk insurance.

The Contractor shall guarantee the quality of the work for a period of one year. The Contractor shall also unconditionally guarantee the quality of all equipment and materials that are furnished and



installed under the contract for a period of one year. At the end of one year after the Contractor's receipt of final payment, the complete work, including equipment and materials furnished and installed under the contract, shall be inspected by the Contractor and the Supervising Professional. Any defects shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days. Any defects that are identified prior to the end of one year shall also be inspected by the Contractor and the Supervising Professional and shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days.

The Contractor shall assign all manufacturer or material supplier warranties to the City prior to final payment. The assignment shall not relieve the Contractor of its obligations under this paragraph to correct defects.

#### Section 26 - Partial Completion and Acceptance

If at any time prior to the issuance of the final certificate referred to in Acceptance and Final Payment - Section 19, any portion of the permanent construction has been satisfactorily completed, and if the Supervising Professional determines that portion of the permanent construction is not required for the operations of the Contractor but is needed by the City, the Supervising Professional shall issue to the Contractor a certificate of partial completion, and immediately the City may take over and use the portion of the permanent construction described in the certificate, and exclude the Contractor from that portion.

The issuance of a certificate of partial completion shall not constitute an extension of the Contractor's time to complete the portion of the permanent construction to which it relates if the Contractor has failed to complete it in accordance with the terms of this Contract. The issuance of the certificate shall not release the Contractor or its sureties from any obligations under this Contract including bonds.

If prior use increases the cost of, or delays the work, the Contractor shall be entitled to extra compensation, or extension of time, or both, as the Supervising Professional may determine.

#### Section 27 - Payments Withheld Prior to Final Acceptance of Work

The City may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any certificate to the extent reasonably appropriate to protect the City from loss on account of:

- (1) Defective work not remedied;
- (2) Claims filed or reasonable evidence indicating probable filing of claims by other parties against the Contractor;
- (3) Failure of the Contractor to make payments properly to subcontractors or for material or labor;
- (4) Damage to another Contractor.

When the above grounds are removed or the Contractor provides a Surety Bond satisfactory to the City which will protect the City in the amount withheld, payment shall be made for amounts withheld under this section.

#### Section 28 - Contractor's Insurance

A. The Contractor shall procure and maintain during the life of this Contract, including the guarantee period and during any warranty work, such insurance policies, including those set forth below, as will protect itself from all claims for bodily injuries, death or property damage which may arise under this Contract; whether the acts were made by the Contractor or by any subcontractor or anyone employed by them directly or indirectly. The following insurance policies are required:

1. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

Bodily Injury by Accident - \$500,000 each accident

Bodily Injury by Disease - \$500,000 each employee

Bodily Injury by Disease - \$500,000 each policy limit

2. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 07 98. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements including, but not limited to: Products and Completed Operations, Explosion, Collapse and Underground coverage or Pollution. Further, the following minimum limits of liability are required:

\$1,000,000 Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined.

\$2,000,000 Per Job General Aggregate

\$1,000,000 Personal and Advertising Injury

\$2,000,000 Products and Completed Operations Aggregate

3. Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 07 97. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

4. Umbrella/Excess Liability Insurance shall be provided to apply excess of the

Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

- B. Insurance required under Section A.2 and A.3 of this Contract shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City.
- C. In the case of all Contracts involving on-site work, the Contractor shall provide to the City before the commencement of any work under this Contract documentation demonstrating it has obtained the above mentioned policies. Documentation must provide and demonstrate an unconditional 30 day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number; name of insurance company; name and address of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which shall be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified. An original certificate of insurance may be provided as an initial indication of the required insurance, provided that no later than 21 calendar days after commencement of any work the Contractor supplies a copy of the endorsements required on the policies. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) to the City. If any of the above coverages expire by their terms during the term of this Contract, the Contractor shall deliver proof of renewal and/or new policies to the Administering Service Area/Unit at least ten days prior to the expiration date.
- D. Any Insurance provider of Contractor shall be admitted and authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-admitted insurance companies are not acceptable unless approved in writing by the City.

#### Section 29 - Surety Bonds

Bonds will be required from the successful bidder as follows:

- (1) A Performance Bond to the City of Ann Arbor for the amount of the bid(s) accepted;
- (2) A Labor and Material Bond to the City of Ann Arbor for the amount of the bid(s) accepted.

Bonds shall be executed on forms supplied by the City in a manner and by a Surety Company satisfactory to the City Attorney.

### Section 30 - Damage Claims

The Contractor shall be held responsible for all damages to property of the City or others, caused by or resulting from the negligence of the Contractor, its employees, or agents during the progress of or connected with the prosecution of the work, whether within the limits of the work or elsewhere. The Contractor must restore all property injured including sidewalks, curbing, sodding, pipes, conduit, sewers or other public or private property to not less than its original condition with new work.

### Section 31 - Refusal to Obey Instructions

If the Contractor refuses to obey the instructions of the Supervising Professional, the Supervising Professional shall withdraw inspection from the work, and no payments will be made for work performed thereafter nor may work be performed thereafter until the Supervising Professional shall have again authorized the work to proceed.

### Section 32 - Assignment

Neither party to the Contract shall assign the Contract without the written consent of the other. The Contractor may assign any monies due to it to a third party acceptable to the City.

### Section 33 - Rights of Various Interests

Whenever work being done by the City's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Supervising Professional, to secure the completion of the various portions of the work in general harmony.

The Contractor is responsible to coordinate all aspects of the work, including coordination of, and with, utility companies and other contractors whose work impacts this project.

### Section 34 - Subcontracts

The Contractor shall not award any work to any subcontractor without prior written approval of the City. The approval will not be given until the Contractor submits to the City a written statement concerning the proposed award to the subcontractor. The statement shall contain all information the City may require.

The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the General Conditions and all other contract documents applicable to the work of the subcontractors and to give the Contractor the same power to terminate any subcontract that the City may exercise over the Contractor under any provision of the contract documents.

Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City.

#### Section 35 - Supervising Professional's Status

The Supervising Professional has the right to inspect any or all work. The Supervising Professional has authority to stop the work whenever stoppage may be appropriate to insure the proper execution of the Contract. The Supervising Professional has the authority to reject all work and materials which do not conform to the Contract and to decide questions which arise in the execution of the work.

The Supervising Professional shall make all measurements and determinations of quantities. Those measurements and determinations are final and conclusive between the parties.

#### Section 36 - Supervising Professional's Decisions

The Supervising Professional shall, within a reasonable time after their presentation to the Supervising Professional, make decisions in writing on all claims of the City or the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the contract documents.

#### Section 37 - Storing Materials and Supplies

Materials and supplies may be stored at the site of the work at locations agreeable to the City unless specific exception is listed elsewhere in these documents. Ample way for foot traffic and drainage must be provided, and gutters must, at all times, be kept free from obstruction. Traffic on streets shall be interfered with as little as possible. The Contractor may not enter or occupy with agents, employees, tools, or material any private property without first obtaining written permission from its owner. A copy of the permission shall be furnished to the Supervising Professional.

#### Section 38 - Lands for Work

The Contractor shall provide, at its own expense and without liability to the City, any additional land and access that may be required for temporary construction facilities or for storage of materials.

#### Section 39 - Cleaning Up

The Contractor shall, as directed by the Supervising Professional, remove at its own expense from the City's property and from all public and private property all temporary structures, rubbish and waste materials resulting from its operations unless otherwise specifically approved, in writing, by the Supervising Professional.

#### Section 40 - Salvage

The Supervising Professional may designate for salvage any materials from existing structures or underground services. Materials so designated remain City property and shall be transported or stored at a location as the Supervising Professional may direct.

#### Section 41 - Night, Saturday or Sunday Work

No night or Sunday work (without prior written City approval) will be permitted except in the case of an emergency and then only to the extent absolutely necessary. The City may allow night work which, in the opinion of the Supervising Professional, can be satisfactorily performed at night. Night work is any work between 8:00 p.m. and 7:00 a.m. No Saturday work will be permitted unless the Contractor gives the Supervising Professional at least 48 hours but not more than 5 days notice of the Contractor's intention to work the upcoming Saturday.

#### Section 42 - Sales Taxes

Under State law the City is exempt from the assessment of State Sales Tax on its direct purchases. Contractors who acquire materials, equipment, supplies, etc. for incorporation in City projects are not likewise exempt. State Law shall prevail. The Bidder shall familiarize itself with the State Law and prepare its Bid accordingly. No extra payment will be allowed under this Contract for failure of the Contractor to make proper allowance in this bid for taxes it must pay.

Section 43

**CONTRACTOR'S DECLARATION**

I hereby declare that I have not, during the period \_\_\_\_\_, 20\_\_, to \_\_\_\_\_, 20\_\_, performed any work, furnished any materials, sustained any loss, damage or delay, or otherwise done anything in addition to the regular items (or executed change orders) set forth in the Contract titled Council Chambers Video Production System Upgrade, for which I shall ask, demand, sue for, or claim compensation or extension of time from the City, except as I hereby make claim for additional compensation or extension of time as set forth on the attached itemized statement. I further declare that I have paid all payroll obligations related to this Contract that have become due during the above period and that all invoices related to this Contract received more than 30 days prior to this declaration have been paid in full except as listed below.

There is/is not (Contractor please circle one and strike one as appropriate) an itemized statement attached regarding a request for additional compensation or extension of time.

---

Contractor

Date

By

---

(Signature)

Its

---

(Title of Office)

Past due invoices, if any, are listed below.

Section 44

**CONTRACTOR'S AFFIDAVIT**

The undersigned Contractor, \_\_\_\_\_, represents that on  
, 20\_\_\_\_\_, it was awarded a contract by the City of Ann Arbor, Michigan to  
\_\_\_\_\_ under the terms and conditions of a Contract titled Council Chambers Video  
Production System Upgrade.

The Contractor represents that all work has now been accomplished and the Contract is complete.

The Contractor warrants and certifies that all of its indebtedness arising by reason of the Contract has been fully paid or satisfactorily secured; and that all claims from subcontractors and others for labor and material used in accomplishing the project, as well as all other claims arising from the performance of the Contract, have been fully paid or satisfactorily settled. The Contractor agrees that, if any claim should hereafter arise, it shall assume responsibility for it immediately upon request to do so by the City of Ann Arbor.

The Contractor, for valuable consideration received, does further waive, release and relinquish any and all claims or right of lien which the Contractor now has or may acquire upon the subject premises for labor and material used in the project owned by the City of Ann Arbor.

This affidavit is freely and voluntarily given with full knowledge of the facts.

\_\_\_\_\_  
Contractor

By

\_\_\_\_\_  
(Signature)

Its

\_\_\_\_\_  
(Title of Office)

Subscribed and sworn to before me, on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_ County, Michigan

Notary Public

My commission expires on:



ATTACHMENT A  
City of Ann Arbor Procurement Office  
INSTRUCTIONS FOR CONTRACTORS  
For Completing **CONTRACT COMPLIANCE FORM**

City Policy

The “non discrimination in contracts” provision of the City Code, (Chapter 112, Section 9:161) requires contractors/vendors/grantees doing business with the City not to discriminate on the basis of actual or perceived race, color, religion, national origin, sex, age, condition of pregnancy, marital status, physical or mental limitations, source of income, family responsibilities, educational association, sexual orientation, gender identity or HIV status against any of their employees, any City employee working with them, or any applicant for employment. It also requires that the contractors/vendors/grantees include a similar provision in all subcontracts that they execute for City work or programs.

This Ordinance further requires that each prospective contractor/vendor submit employment data to the City showing current total employee breakdown by occupation, race and gender. This allows the Procurement Office to determine whether or not the contractor/vendor has a workforce that is reflective of the availability of women and under-represented minorities within the contractor’s labor recruitment area (the area where they can reasonably be expected to recruit employees). ***This data is provided to the City on the Human Rights Contract Compliance Forms (attached).***

**To complete the form:**

1) **If a company has more than one location, then that company must complete 2 versions of the form.**

- **Form #1** should contain the employment data for the **entire corporation.**
- **Form #2** should contain the employment data for those employees:
  - who will be working on-site;
  - in the office responsible for completing the contract; or,
  - in the case of non-profit grantees, those employees working on the project funded by the City grant(s).

2) If the company has only one location, fill out Form #1 only.

3) Complete all data in the upper section of the form including the name of the person who completes the form and the name of the company/organization’s president.

4) Complete the Employment Data in the remainder of the form. Please be sure to complete all columns including the Total Columns on the far right side of the form, and the Total row and Previous Year Total row at the bottom of the form.

5) Return the completed form(s) to your contact in the City Department for whom you will be conducting the work.

**For assistance in completing the form, contact:**  
Procurement Office of the City of Ann Arbor  
734/794-6576

If a contractor is determined to be out of compliance, the Procurement Office will work with them to assist them in coming into compliance.

**CITY OF ANN ARBOR PROCUREMENT OFFICE  
HUMAN RIGHTS CONTRACT COMPLIANCE FORM**  
*Entire Organization (Totals for All Locations where applicable)*

Name of Company/Organization \_\_\_\_\_ Date Form Completed \_\_\_\_\_  
 Name and Title of Person Completing this Form \_\_\_\_\_ Name of President \_\_\_\_\_  
 Address: (Street address) \_\_\_\_\_ (City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip) \_\_\_\_\_ County \_\_\_\_\_ Phone # \_\_\_\_\_ (Area Code) \_\_\_\_\_  
 Fax# \_\_\_\_\_ (Area Code) \_\_\_\_\_ Email Address \_\_\_\_\_

**EMPLOYMENT DATA**

Job Categories	Number of Employees (Report employees in only one category)												TOTAL COLUMNS A-L				
	Male						Female										
	A	B	C	D	E	F	G	H	I	J	K	L					
Exec/Sr. Level Officials																	
Supervisors																	
Professionals																	
Technicians																	
Sales																	
Admin. Support																	
Craftspeople																	
Operatives																	
Service Workers																	
Laborers/Helper																	
Apprentices																	
Other																	
<b>TOTAL</b>																	
<b>PREVIOUS YEAR TOTAL</b>																	

**CITY OF ANN ARBOR PROCUREMENT OFFICE  
HUMAN RIGHTS CONTRACT COMPLIANCE FORM**  
Local Office (Only those employees that will do local or on-site work, if applicable)

Name of Company/Organization \_\_\_\_\_ Date Form Completed \_\_\_\_\_  
 Name and Title of Person Completing this Form \_\_\_\_\_ Name of President \_\_\_\_\_  
 Address (Street address) \_\_\_\_\_ (City) \_\_\_\_\_ (State) \_\_\_\_\_ (Zip) \_\_\_\_\_ Phone # \_\_\_\_\_ (Area Code) \_\_\_\_\_  
 Fax# \_\_\_\_\_ (Area Code) \_\_\_\_\_ Email Address \_\_\_\_\_

**EMPLOYMENT DATA**

Job Categories	Number of Employees (Report employees in only one category)												TOTAL COLUMNS A-L			
	Male						Female									
	A	B	C	D	E	F	G	H	I	J	K	L				
Exec/Sr. Level Officials Supervisors																
Professionals																
Technicians																
Sales																
Admin. Support																
Craftspeople																
Operatives																
Service Workers																
Laborers/Helper																
Apprentices																
Other																
<b>TOTAL</b>																
<b>PREVIOUS YEAR TOTAL</b>																

Questions about this form? Call Procurement Office: (734) 794-6576

ATTACHMENT B

**CITY OF ANN ARBOR  
LIVING WAGE ORDINANCE**

**RATE EFFECTIVE APRIL 30, 2014 - ENDING APRIL 29, 2015**

**\$12.70** per hour

If the employer provides health  
care benefits\*

**\$14.18** per hour

If the employer does **NOT**  
provide health care benefits\*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

***ENFORCEMENT***

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

\* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

**The Law Requires Employers to Display This Poster Where Employees Can Readily See It.**

**For Additional Information or to File a Complaint Contact  
Mark Berryman at 734/794-6500 or [mberryman@a2gov.org](mailto:mberryman@a2gov.org)**

**CITY OF ANN ARBOR  
LIVING WAGE ORDINANCE  
DECLARATION OF COMPLIANCE**

The Ann Arbor Living Wage Ordinance (Section 1:811-1:821 of Chapter 23 of Title I of the Code) requires that employers providing services to the City or recipients of grants for financial assistance (in amounts greater than \$10,000 in a twelve-month period of time) pay their employees who are working on the City project or grant, a minimum level of compensation known as the **Living Wage**. This wage must be paid to the employees for the length of the contract/project.

*Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from the Ordinance. If this exemption applies to your firm, please check below:*

\_\_\_\_\_ This **company** is exempt due to the fact that we employ or contract with fewer than 5 individuals.

\_\_\_\_\_ This **non-profit agency** is exempt due to the fact that we employ or contract with fewer than 10 employees.

The Ordinance requires that all contractors/vendors and/or grantees agree to the following terms:

a) To pay each of its employees performing work on any covered contract or grant with the City, no less than the living wage, which is defined as \$12.70/hour when health care is provided, or no less than \$14.18/hour for those employers that do *not* provide health care. It is understood that the Living Wage will be adjusted each year on April 30, and covered employers will be required to pay the adjusted amount thereafter. The rates stated above include any adjustment for 2014.

b) Please check the boxes below which apply to your workforce:

Employees who are assigned to *any covered* City project or grant will be paid at or above the applicable living wage without health benefits Yes \_\_\_\_\_ No \_\_\_\_\_

**OR**

Employees who are assigned to *any covered* City project or grant will be paid at or above the applicable living wage with health benefits Yes \_\_\_\_\_ No \_\_\_\_\_

c) To post a notice approved by the City regarding the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.

d) To provide the City payroll records or other documentation as requested; and,

d) To permit access to work sites to City representatives for the purposes of monitoring compliance, investigating complaints or non-compliance.

The undersigned authorized representative hereby obligates the contractor/vendor or grantee to the above stated conditions under penalty of perjury and violation of the Ordinance.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address, City, State, Zip

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Phone (area code)

\_\_\_\_\_  
Type or Print Name and Title

\_\_\_\_\_  
Email address

\_\_\_\_\_  
Date signed

**Questions about this form? Please contact:**  
Procurement Office City of Ann Arbor  
Phone: 734/794-6500

ATTACHMENT C



**Vendor Conflict of Interest Disclosure Form**

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor's conflict interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

**Certification:** I hereby certify that to my knowledge, there is no conflict of interest involving the vendor named below:

1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

Vendor Name	Vendor Phone Number
Conflict of Interest Disclosure *	
Name of City of Ann Arbor employees, elected officials, or immediate family members with whom there maybe a potential conflict of interest.	( ) Relationship to employee _____ ( ) Interest in vendor's company _____ ( ) Other _____

\*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that the information provided is true and correct by my signature below:

\_\_\_\_\_  
 Signature of Vendor Authorized Representative                      Date                      Printed Name of Vendor Authorized Representative

**PROCUREMENT USE ONLY**

- Yes, named employee was involved In Bid / Proposal process.
- No, named employee was not involved In procurement process or decision.

ATTACHMENT D

**LEGAL STATUS OF RESPONDENT**

(The Respondent shall fill out the appropriate form and strike out the other two.)

By signing below the authorized representative of the Respondent hereby certifies that:

The Respondent is:

- A corporation organized and doing business under the laws of the state of \_\_\_\_\_, for whom \_\_\_\_\_ bearing the office title of \_\_\_\_\_, whose signature is affixed to this proposal, is authorized to execute contracts on behalf of respondent.\*

\*If not incorporated in Michigan, please attach the corporation's Certificate of Authority

- A limited liability company doing business under the laws of the state of \_\_\_\_\_, whom \_\_\_\_\_ bearing the title of \_\_\_\_\_, whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.

- A partnership organized under the laws of the state of \_\_\_\_\_, and filed with the county of \_\_\_\_\_, whose members are (attach list including street and mailing address for each.)

- An individual, whose signature with address, is affixed to this RFP.

Respondent has examined the basic requirements of this RFP and its scope of services, including all Addendum (if applicable) and hereby agrees to offer the services as specified in the RFP.

\_\_\_\_\_  
Signature Date: \_\_\_\_\_,

(Print) Name \_\_\_\_\_ Title \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

ATTACHMENT E

NON-DISCLOSURE AGREEMENT

BETWEEN \_\_\_\_\_ AND THE CITY OF ANN ARBOR

Whereas, the City of Ann Arbor, with municipal offices at 301 E. Huron Street, Ann Arbor 48107 (“City”) is the owner of certain confidential information relating to its Council Chambers video production system and components thereof, which is or may be classified as exempt or restricted information under the Michigan Freedom of Information Act and federal bioterrorism and homeland security laws (collectively referred to as “Confidential Information”).

Whereas, \_\_\_\_\_ (referred to as “Receiver”) is desirous of receiving, reviewing, and/or evaluating the Confidential Information for the sole and exclusive purpose of gathering information for the \_\_\_\_\_.

Therefore, it is agreed this \_\_\_\_ day of \_\_\_\_\_, 2014:

That, the City shall, in its sole discretion, disclose to Receiver some or all of the Confidential Information based on Receiver’s request for:

It is understood that Receiver will secure at its sole cost any and all licenses, authorizations or other intellectual property rights necessary for the transfer of Confidential Information in the format requested by Receiver. Receiver will be required to provide documentation of it having all necessary licenses, authorizations or rights prior to transfer of the Confidential Information in the requested format.

That, Receiver shall hold and use Confidential Information only for the above-stated purpose of this Agreement and shall restrict disclosure of such Confidential Information to its employees with a need to know. Each employee of Receiver identified as “need to know” in connection with the receipt, review or evaluation of the Confidential Information shall be required to execute a Non-Disclosure Agreement under the same terms as stated herein. The City shall be provided with a copy of the executed employee Non-Disclosure Agreements and a master list of the employees, their respective jobs, and the reason for their classification as “need to know.”

That, Receiver will hold the Confidential Information or any part thereof in strict confidence and will not permit any disclosure thereof to any person or persons outside its organization and not use or derive any direct or indirect benefit from the Confidential Information or any part thereof without the prior written consent of the City. Receiver agrees that it will not disseminate in any manner any part of the Confidential Information.

If the Receiver receives a subpoena, request from an administrative agency or order from a court that



requires Receiver to disclose all or any of the Confidential Information, the Receiver shall notify the City immediately, including a copy of the subpoena, request or order, and shall act in cooperation with the City to seek a protective order to prevent or limit disclosure and/or impose a non-disclosure obligation on the recipient(s). Recipient shall include a copy of this Non-Disclosure Agreement along with the Confidential Information it produces or discloses. Confidential Information disclosed in accordance with this paragraph shall remain Confidential Information for all other purposes.

That, Receiver will not make or authorize to be made any copies of any reports, plans, drawings or electronic data files supplied by the City and showing or describing or embodying the Confidential Information unless authorized by the City in writing. At any time and for any reason, prior to the completion of the work performed by the Receiver, the City may request and Receiver agrees it will return all of the said reports, plans, drawings or electronic data files together with any reports, drawings or electronic data files, including any independent notations of the Confidential Information, made by Receiver showing or describing or embodying the Confidential Information or any part thereof to the City immediately. After completion of the work, the Receiver shall return to the City any drawings, extracts, reproductions, or other documentation comprising the Confidential Information, in whatever format or media, including any independent notations of the Confidential Information made by Receiver showing or describing or embodying the Confidential Information or any part thereof. In addition, access shall be controlled by the Receiver to all Confidential Information generated as part of the work performed by the Receiver. Although the Receiver is permitted to maintain copies of their work, dissemination of this Confidential Information is not permitted without written authorization from the City.

That, the restrictions on the use or disclosure of Confidential Information by Receiver shall not include any information which:

1. at the time of disclosure to Receiver was known to Receiver free of restriction and such previous knowledge is evidenced by documentation in the possession of Receiver. A copy of which documentation will be provided to the City if requested by the City; or
2. is publicly known or later made publicly known by the City; or
3. is evidenced by documentation in the possession of Receiver as being received from a third party to this Agreement who: (a) has the legal right to so furnish such information to Receiver, and (b) is not obligated to the City to keep such information confidential; or
4. is approved for release in writing by the City.

That, nothing in this Agreement shall be construed as conferring to Receiver any right of ownership in the Confidential Information or license to use any, patents, industrial designs, copyrights or other intellectual property rights owned or licensed by the City.

That, nothing in this Agreement shall be construed as restricting the City's right to restrain use or dissemination of the Confidential Information in accordance with applicable federal, state or local law and regulation or at common law.

Receiver acknowledges that a breach by him/her of the provisions of this Agreement will cause the City irreparable damage for which the City cannot be reasonably or adequately compensated in

damages. The City shall therefore be entitled, in addition to all other remedies available to it including, but not limited to, attorney fees and costs, to injunctive and/or other equitable relief to prevent a breach of this Agreement, or any part of it, and to secure its enforcement.

This Agreement shall be construed in accordance with the laws of the State of Michigan.

This Agreement and any amendments hereto may be executed by facsimile signature and in any number of counterparts, all of which taken together shall constitute one and the same instrument.

CITY OF ANN ARBOR

"[Click to Type Applicant Name]"

By: \_\_\_\_\_  
Steven D. Powers

By: \_\_\_\_\_

Print Name: "[Click to Type Name]"

Title: City Administrator

Title: "[Click to Type Title]"

Approved as to substance:

\_\_\_\_\_  
Area Administrator

Approved as to form:

\_\_\_\_\_  
Stephen K. Postema  
City Attorney

## **BIDDER'S QUALIFICATIONS QUESTIONNAIRE**

All questions must be answered clearly and in a comprehensive manner. Any bidder failing to answer all questions may be rejected on these grounds. It is understood that by submitting a signed bid, the Contractor is certifying the correctness of all statements and is hereby under oath. If necessary, the bidder may use additional sheets to answer these questions (when complete, any additional sheets that are used must have a reference to this Qualification Statement and must be attached to this Qualification Statement). The bidder may submit any additional information he/she desires.

1. Name of Bidder
  
2. Permanent Main Office Address
  
3. When (Name of Bidder) Organized?
  
4. If a Corporation, Where (Name of Bidder) Incorporated?
  
5. How many years have you been operating under the (Name of Bidder) name?
  
6. What other names has/are the principals of (Bidder) operated(ing) under?
  
7. List the experience of (Name of Bidder) in work similar to this project. Project references must include: names, addresses, and phone numbers for whom projects were performed (minimum of four). Use additional sheets if necessary.

## **SCOPE OF WORK**

The City of Ann Arbor plans to replace and upgrade the Council Chamber Video Production System which provides video and audio to the Council Control Room for recording, broadcasting, and live streaming, as well as audio to council secretary's audio recorder and the sound system within the Chambers and surrounding hallways. The new/upgraded system shall be capable of recording in both standard definition and high definition.

The Project Requirements are intended to provide the general description of the work to be performed, the equipment to be provided, the features of the new equipment, and the expectations of the City for the selected vendor to meet.

The Project Requirements are not intended to specify each detail of each piece of equipment rather, the general equipment needed that the City understands will be required to be supplied by the vendor.

### **PROJECT REQUIREMENTS**

1. Engineering and Documentation:
  - a) The selected vendor will be responsible for ensuring that the equipment works as intended and that all equipment, labor, and set up time has been allowed for in the proposal to ensure the City is provided with a completely functional system (i.e., installation, support, and troubleshooting) even if the City has not specified each piece of equipment to be procured.
  - b) Shop drawings shall be provided for details of all equipment assemblies including but not limited to, audio/video distribution equipment, control room equipment, equipment cabinets, equipment cabinet elevations, punch down blocks, layouts, cable labeling schemes, outlet labeling schemes, rack outlet labeling scheme, cable routes, the location of ancillary items, proposed mounting arrangements including positioning devices, framework supports and interface with adjacent architecture.
  - c) Drawings (3 copies) shall be submitted to the Supervising Professional for approval within twenty (20) calendar days after award of contract. Do not begin installation or fabrication without such approval. All shop drawings shall be marked with the pertaining specification paragraph or drawing number when submitted.
  - d) Submit one original (not photocopy) manufacturer's owner's manual per equipment item in a 3-ring binder including a cover page and spine insert identifying the project, site location and submittal. Arrange manuals in alphabetical order, by manufacturer. Provide a table of contents and separate each section with tab dividers. In addition, provide an electronic version when available on CD-ROM in PDF format.
2. Equipment:
  - a) Except where specified, supply only new equipment, parts and materials. The selected vendor will be responsible for furnishing all incidental equipment, hardware, cabling, programming, and labor to accomplish all work described. This will include all of the necessary cabling, connectors and materials to build complete, working systems. Any items not specified in this request, but that are found necessary for the system completion are to be included in the bidders' price and detailed as such.
  - b) Confirm the quantities of installed equipment based on the Bid Documents including the functional diagrams and equipment specifications. Clearly note any disparities in quantity between specifications, diagrams and construction drawings. These should be clearly identified at time of Bid with proposed solution.

- c) Operate specified equipment only as required for testing, as part of the installation procedure.
- d) Protect all equipment from construction dust and debris until final acceptance.

3. Removal of Existing System / Equipment:

- a) Following a schedule provided by the Supervising Professional, the selected vendor shall uninstall and dismantle the existing video production system and transport the equipment to a location provided by the Supervising Professional. Care shall be taken to preserve the functionality of all of the existing equipment.
- b) The following existing components will be incorporated into the new system:
  - i. EEG HDTV Smart Encoder IV – to provide the ability to add closed captions to the program signal for recording, broadcasting and live streaming
  - ii. Leightronix PEGvault-SD – to create a digital file of the program signal for broadcasting and video-on-demand service
  - iii. Toshiba DR430 DVD Recorder – to record the program signal to a dvd
  - iv. Audio Cabinet/rack unit
  - v. Sony BRC-Z700 – not part of the existing system but to be included as part of the new camera system in the Chambers

4. Installation

- a) Control Room: the council control room (6 ½ ft x 10 ft) shall have a single rack and a desk-style studio console with rack and storage space below the counter top. The console shall be large enough to accommodate the switcher control surface, 24" production monitor, camera remote controller, laptop for graphics, a 24 channel audio mixer, and speakers with on/off/volume control for monitoring program audio. It should also include a slide-out keyboard/mouse tray. A 32" Multi View monitor shall be wall mounted above the console. A 22" television monitor with a cable television feed shall also be wall mounted. The rack space shall be large enough to accommodate the Tricaster unit, EEG Smart Encoder, PEGvault, dvd recorder, router, and any other necessary rack mountable control room equipment. The router shall be used to provide program signal to the EEG encoder, PEGvault, dvd recorder, three (3) monitors in the Chambers and one in the Council Workroom.
- b) Chambers: five cameras shall be wall or ceiling mounted in the Chambers. A 32" television monitor with a cable television feed shall also be wall or ceiling mounted in the SE corner. Three (3) additional 32" monitors shall be wall or ceiling mounted along the East side. These monitors shall be able to display a program feed from the control room or the presentation signal from the public speaker podium. A computer signal from the public speaker podium will be connected to a router which will feed the projector, the control room, the three (3) 32" monitors and the monitor in the Council Workroom.
- c) Audio: the audio portion of the system shall include two independent audio feeds containing all sources, one for the recording, cablecasting and live streaming and the other feed will be for the council secretary's audio recorder and the Chamber's sound system. There will be an audio rack/cabinet in the chambers with controls for feeds to the council secretary and sound system. A consultant has completed a design of the audio portion of the system, detailed equipment list and conceptual designs are attached as APPENDIX A. The new and updated audio system will include a wired microphone system, a wireless microphone

system, transformed microphone splitter system, auxiliary audio input plates, an audio digital signal processing (DSP) system with AVB capabilities and touchscreen control, a four zone audio reinforcement system with switchable on/off control for two overflow zones, an ADA infrared (IR) assisted listening system and press feed output plates.

5. Training

- a) Provide four (4) hours of training to personnel selected by the Supervising Professional on operation and basic maintenance of all systems and equipment. Explain operation of control systems, set-up and operation of individual pieces of equipment and functions of overall systems.

6. Warranty

- a) Warrant all equipment to be free of faulty workmanship and defects and from damage due to contamination by construction dust and debris for a minimum period of one year from date of final acceptance. This system warranty shall include on-site repair and/or replacement of defective or non-working equipment.
- b) As part of the base-bid system warranty, the selected vendor shall also include provisions for priority service. This priority service provision shall meet the following requirements: Phone response within 8 business hours with a plan of action from initial notification, restore the system to operation, replacing defective materials and repairing faulty workmanship. Make temporary repairs and/or provide and install spares or loaner equipment if defective materials cannot be permanently replaced or repaired within a 48 hour time period. Indicate pricing provisions (as an option) for on-site response times for 4 hour and next day responses.
- c) In addition to the one-year base bid warranty, provide pricing for years 2 and 3 from date of final acceptance as separate line-item options. These optional warranty extensions shall fulfill the same requirements as described for the base-bid one-year warranty.

7. Sequence of Work

a) Phase 1

- Develop shop drawings of technical/signal flows and equipment layout
- Provide draft of shop drawings to Supervising Professional for review/approval

b) Phase 2

- Uninstall/dismantle existing cameras and audio/video equipment from the Council Chambers and Council Control room equipment racks
- Return all of the existing equipment to the CTN offices or another location designated by the Supervising Professional

c) Phase 3

- Install all necessary wiring and conduit in the ceiling areas and under raised flooring

d) Phase 4

- Install all ceiling mounted equipment

e) Phase 5

- Complete installation of control room equipment and Chamber audio equipment
- Conduct testing of system
- Conduct training on system

8. Project Time Schedule

- a) This project will coincide with and/or follow an asbestos abatement project for the Council Chambers and most of the second floor of City hall, scheduled to begin November 17, 2014 and complete by January 2, 2015. The Supervising Professional may make adjustments or changes to the schedule and will notify the selected vendor of those adjustments/changes.
- b) The following time schedule must be adhered to by the selected vendor. This schedule will be made part of the contract documents and will be strictly enforced by the Supervising Professional. Any variances to this schedule must be cleared by the Supervising Professional prior to the commencement of the project. If the project is not completed within the time period outlined below, the Supervising Professional may impose liquidated damages.
- c) The selected vendor will commence and complete all projects according to the following calendar:
  - Project Start Date: October 7, 2014
  - Phase 1: October 7, 2014 (following approval of contract by Council, expected October 6, 2014.)
  - Phase 2: November 10 to November 14, 2014
  - Phase 3: December 8 to December 12, 2014
  - Phase 4 & 5: December 22, 2014 to January 2, 2015
  - Project Completion: January 2, 2015
- d) The project will be considered complete when the system(s) has/have passed required testing, training has been completed, and the selected vendor has removed all supplies and equipment and has returned the system to the Owner in a condition that satisfies the Owner and Owner's Representative.
- e) The selected vendor may propose to adjust the limits or sequencing of work in order to complete the work more efficiently. Changes must be approved in writing by the Supervising Professional and must assure all required coordination with other projects and time lines.
- f) Time is of the essence in the performance of the work of this contract. The selected vendor is expected to mobilize sufficient personnel and equipment, and work throughout all authorized hours in order to complete the project by the final completion date. Costs for the selected vendor to organize, coordinate, and schedule all of the work of the project, will not be paid for separately, but shall be included in the bid price.

9. Site Availability

- a) The selected vendor shall be allowed to work evening and weekend hours with the approval of the City.

## APPENDIX A

### Detailed Audio Equipment List

City of Ann Arbor Council Chambers Renovation Project-  
Audio Systems Specifications - Detailed equipment list

17 Shure MX415RLP/N with R185 cardioid microphone cartridge and foam windscreen 15”  
*Shock-Mounted Gooseneck, No Capsule, with LED ring, Less preamplifier. Include Shure R185 cardioid microphone capsule and snap-fit foam windscreen*

16 Shure MX400DP  
*Desktop Base, switched preamplifier, programmable logic switch and LED. Supports standard and light ring MX405/410/415*

1 SACOM DS8400C  
*Modular 4 channel wireless microphone receiver mainframe with 4 DS8000 receiver modules. Analog output provided on terminal block connections*  
*RF Technology: 24-Bit digital audio: No Companding*  
*• Encryption: 256 bit key. Meets US Gov. AES (FIPS PUB 197)\* standard.*  
*• Digital Carrier Frequency Range: Available in several bands:*  
*see: WWW.SACOMUSA.COM for details*  
*• S/N Ratio: 108 dB (Typical ‘A’ weighted)*  
*• THD: <0.03%*  
*• Frequency Response: 20 Hz - 20 KHz +/- 1.5 dB (Stage Mode)*  
*• Stability: < 5 ppm*  
*• Channel Spacing: 1.625 MHz or 812.5KHz (programmable)*  
*• Range: >100 meters line-of-sight*  
*• Latency: < 3 mSec (Stage Mode Digital Output)*

1 SACOM DSA-EXT-C-KIT  
*DS8000 series extension antenna kit*

2 SACOM DS80-H18  
*DS Series Handheld microphone transmitter with DS80-H18 microphone capsule*

2 SACOM DS80-T  
*DS Series belt pack transmitter*

2 SACOM SWT40L-oB-TA4  
*Lavalier omni-directional electret condenser microphone*

2 SACOM DS80-P  
*DS Series Podium Gooseneck Transmitter with cardioid capsule 2*

1 SACOM DS80-8  
*DS Series 8 unit charging dock*

2 Custom aux line level input plates  
*Custom table plate with 3.5mm female unbalanced line level audio input*



2 Whirlwind SPC82P  
*8 channel passive microphone splitter with phantom power injection feature*

1 Whirlwind SPC82  
*8 channel passive microphone splitter*

1 Whirlwind DCSP1  
*Regulated low-noise 48VDC power supply that can deliver up to 500mA*

1 BiAmp TesiraForté AVB AI  
*Digital audio signal processor with 12 mic/line level inputs and 8 mic/line level outputs and 128x128 channels of AVB*

1 BiAmp Tesira Ex-Mod  
*Modular expander device designed for use with TesiraForté AVB devices*

3 BiAmp EIC-4  
*Expander card with 4 analog input channels for use with the Tesira EX-MOD device. Each EIC-4 provides 4 channels of mic/line level audio input.*

1 BiAmp Canvas- Windows CPU w/ capacitive touchscreen  
*Minimum system requirements: Windows® 7 SP1 (32-bit or 64-bit); 1GB RAM; 1280x1024 screen resolution.*

1 NetGear GS724T AVB Gbit switch  
*24 port AVB enabled Gbit Smart Switch*

2 custom XLR press output plates  
*Custom XLR male balanced mic level output plate 3*

1 Crown CT4150  
*4 channel 125W per channel @ 4Ω power amplifier*

1 Crown XFMR 4  
*4 channel rack mountable impedance matching transformer to allow CT4150 amplifiers direct connections with "constant voltage" loudspeakers*

18 JBL Control 26CT  
*6.5" (75Hz-20 kHz) ceiling loudspeaker w/110° nominal coverage angle 106dB MAX rated SPL with 70v transformer taps*

2 Single pole-single throw switches  
*Single pole switches to be used to allow on-off control of over flow speaker zones*

1 ListenTech LS-86 ADA Standard IR System  
*Kit includes:*  
*One (1) LT-82 Stationary IR Transmitter*  
*One (1) LA-326 Universal Rack Mounting Kit*  
*Two (2) LA-140 Stationary IR Radiator (Grey or White)*  
*Two (2) LR-42 IR Stethoscope 4-Channel Receiver*  
*Two (2) LR-44 IR Lanyard 4-Channel Receiver*

Two (2) LA-166 Neck Loop  
Two (2) LA-164 Ear Speaker  
Four (4) LA-363 High Capacity AAA Alkaline Batteries (2)  
One (1) LA-304 Assistive Listening Notification Signage Kit  
Furnish and install an IR wireless assistive listening system for use by the hearing-impaired. The assistive listening system (ALS) shall be capable of broadcasting on 4 separate channels and be frequency agile. The ALS system shall have 60 dB SNR (mono) or greater, end-to-end. Receivers shall be frequency agile to 4 channels set with a "SEL" switch. The LR-44 receivers will incorporate a stereo headset jack that allows the user to plug in either a mono or stereo headset and listen to audio normally. The receivers shall incorporate automatic battery charging circuitry for recharging of Ni-MH batteries. The receivers and transmitters shall offer a limited lifetime warranty. Listen Technologies Corporation LS-86 products are specified

#### **ALTERNATES:**

1 BiAmp Ex-OUT

The Tesira EX-OUT is a half-rack expander box for use with Tesira SERVER and SERVER-IO devices. The EX-OUT is a 4-channel line level output expander. The expander communicates with the Tesira AVB network for audio networking, configuration and control and is powered by PoE+. 4

1 PHIHONG Gigabit PoE Plus

IEE802.3at 30W PoE Plus power injector

1 Antex DMX-4

Combines functions of a 4-channel mic preamp with 4-channel audio encoder card in a single device.

USB 2.0 interface ensures easy installation and configuration.

Includes 4 professional XLR MIC/line inputs.

Inputs can be mixed to any of the 4 s/w records. Inputs can also be mixed to the 2 physical monitor outs.

All 4 inputs are digitized separately.

MIC inputs are software configurable to accept either dynamic, condenser, balanced or unbalanced (mic/line level), and phantom powered inputs.

Antex software interface gives you complete control of internal configurations.

Compatible with most court recording software applications.

9-Volt international wall adapter provided. Unit may also be powered by battery pack or from automobile accessory plug ("cigarette lighter"). LED power indicator on front panel gradually changes from green at 12 volts to red at 5 volts to indicate when battery power gets low.

Power consumption is 5 watts. Power input can be from +5 to +15 VDC.

Windows 2000, XP, VISTA, & Windows 7 O/S support.

1 FTR Touch recording system

FTR Touch™ is a stand-alone digital audio recording device for courtrooms and hearing rooms. Based on a combination of touch-screen hardware and adapted FTR Gold® software, FTR Touch leverages the stability and robustness of the FTR Gold platform, while delivering an elegant and intuitive solution to accommodate the needs of a variety of venues.