

RESOLUTION NO: 95-2015  
INTRODUCED BY: Kumin

A RESOLUTION AUTHORIZING AN AGREEMENT WITH RPC VIDEO INC. FOR THE PURCHASE AND INSTALLATION OF A VIDEO AND AUDIO BROADCAST SYSTEM FOR USE AT CITY COUNCIL MEETINGS, AS REQUIRED BY CITY CHARTER; AND DECLARING AN EMERGENCY.

WHEREAS, the City's Charter at Article IV, Section 5, requires that all Council Meetings, "... be accessible unedited to residents and the public through media outlets and by other electronic means, as the technology becomes available"; and

WHEREAS, based upon the recommendation of the Finance Committee, this Council determines that it is in the best interest of the City and its residents to authorize the Mayor to enter into an agreement with RPC Video, Inc. for the purchase and installation of a video and audio broadcast system for use at City Council meetings in accordance with the City's Charter.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Richmond Heights, State of Ohio, that:

Section 1: The Mayor is authorized to enter into an agreement with RPC Video Inc. for the purchase and installation of a video and audio broadcast system for City Council meetings as required by the City's Charter, in an amount not to exceed Eighteen Thousand Dollars (\$18,000.00), based upon the proposal which is attached hereto and incorporated herein as Exhibit "1".

Section 2: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section 3: This Resolution is declared to be an emergency measure immediately necessary to preserve and enhance the public health, safety and general welfare of the citizens of the City, and for the further reason that it is immediately necessary to comply with the City's Charter as amended in November of 2014; wherefore, this Resolution shall be in full force and effect immediately upon its passage and approval by the Mayor.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
David H. Roche, Mayor

APPROVED: \_\_\_\_\_

ATTEST: \_\_\_\_\_  
Betsy Traben  
Clerk of Council

\_\_\_\_\_  
Eloise Cotton-Henry  
President of Council

## EXHIBIT 1



DESIGN-SALES-INTEGRATION

October 23, 2015

Jeremy Kumin  
City of Richmond Heights  
26789 Highland Road  
Richmond Heights, Ohio 44143

Jeremy,

Thank you for considering RPC Video for your audio/visual requirements. Please review this entire document very carefully. The lead-time for this equipment is approximately 2 to 4 weeks from acceptance of this proposal.

I will be in contact with you soon to review the proposal in detail. In the meantime, if you have any questions, please do not hesitate to contact me. I look forward to working with you.

Sincerely,

Robert P. Ring  
Account Manager

This document has been provided for review only.  
Use of ideas, design concepts and drawings contained within this proposal for  
any purpose requires written approval of RPC Video Inc.

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CLEVELAND 440-328-3338 • FAX 440-328-3330



## About RPC Video Inc.

With offices in Pittsburgh, Cleveland and Harrisburg, RPC Video has been supplying audio and video technology solutions to the educational, medical, government and corporate marketplaces since 1966. RPC Video has a long prestigious record of successful projects such as television production facilities, distance learning and video conferencing facilities, medical research and observation facilities, automation for broadcasting and a broad range of electronic educational and training facility applications. Our business relies on referrals from our existing customers, therefore we only represent those product lines that we are confident will support those referrals. RPC Video engineering services ensure that your system concept becomes a reality. With the appropriate technology to accomplish your mission and the assurance that you get the return on investment you expect from your technology assets. RPC Video has service customers that we continue to support after 15 years, so you don't need to wonder if we will be there when you need service.

## Scope of Work

We will install in the desktop eighteen 12" long gooseneck microphones for use by all members of the Richmond Heights council. You will have an additional microphone (same style) installed in the podium. These will be controlled by two ganged 10 input DSP audio mixers (twenty total inputs) located in the system rack.

You will also have a fixed color camera mounted to the wall in the back corner of the room that will give you a wide shot of all the members of council in the room. Power to this camera will come from the control center rack. This rack will be to the right of the last window near the entrance door. The rack will have a locking front door to help prevent system tampering. It will sit on top of the existing desk for easy access.

You will have a Matrox record/streaming device that will allow you to record your meetings live and stream them to your CDN. This device will have a 22" display to view the recorded content. This system will be controlled at the system rack.

We will run wire mold along the outside walls from behind the desk area to the rack location. In the case of the desk on the floor (and possibly the main desk) we will need to use a surface mount raceway for the microphone cables.

There will be two wall mounted speakers on the sides of the room for audience sound reinforcement of the meeting. There will be wire mold to the ceiling on one side and from ceiling to floor on the other for running the cable.



## Equipment

Proposal # richmond-councilmat-102315rr

Item	Qty	Manuf.	Model	Description	Net	Total Net
1	19	Shure	MX412/C	In desk mount 12" gooseneck condenser mic with preamp, flange mount and windscreen	\$198	\$3,762
2	2	BiAmp	Nexia CS	10 mic/line inputs with 6 mic/line outs, DSP for council chambers	\$1,249	\$2,498
3	1	Matrox	Monarch-HD	Video/Audio capture/streaming device for recording	\$1,024	\$1,024
4	1	Extron	60-190-01	Rack shelf for Matrox	\$87	\$87
5	1	Marshall	CV-350-5X	1/3" HD color camera with 4-20mm lens	\$1,244	\$1,244
6	1	Marshall	V-PS12-500	Power supply for camera	\$17	\$17
7	1	ARM	MCM6W	Wall mount for camera	\$15	\$15
8	1	Chief	ER-12-18	12RU 18" deep economy rack	\$113	\$113
9	1	Chief	ERD-12	Acrylic locking front door for rack	\$98	\$98
10	1	Mid Atlantic	PD-915R	Rack mount power strip with surge protection	\$94	\$94
11	8	Mid Atlantic	EB-1	Blank rack panels	\$11	\$88
12	1	C2G	41364	6' micro HDMI cable for display	\$20	\$20
13	1	LG	22MC57HQ-P	22" LCD display for recording device	\$156	\$156
14	1	C2G	42525	7m high speed HDMI cable for camera	\$39	\$39
15	1	Atlas	PA1001G	Power amplifier	\$286	\$286
16	1	Atlas	PA702-RMK	Rack mount for amplifier	\$21	\$21
17	2	Atlas	SM8CXT-W	8" two way surface mount speaker system	\$333	\$666
18	2	Atlas	SM8CBRKT-WH	Wall bracket for speaker	\$22	\$44
Total Equipment Sell						\$10,272
RPC Set-Up, Materials, and Installation						\$6,456
<b>GRAND TOTAL</b>						<b>\$16,728</b>

## Proposal Terms and Conditions

Terms Net 20 days – PCA  
F.O.B. Ship Point PPA  
Proposal Valid 30 days

## Client Check List

**All labor priced as non-union.**

Any changes or modifications to this proposal must be mutually agreed upon. All changes shall be submitted and approved in writing by both RPC Video and the client.



Should the Owner in whole cancel a project or in part, prior to final completion, the Owner agrees to pay RPC Video for all costs incurred to date and/or to bring the project to an acceptable close. Materials and equipment may be subject to restocking charge.

Room Availability - All work is to be performed during normal business hours M-F between 8:00am and 6:00pm, unless stated otherwise by this quote. In the event it is necessary to work off regular hours, an increased labor rate will be presented in the form of a change order for customer approval.

Plenum air space or other fire code requirements for plenum cabling, unless specified in this quote, are not included.

Power outlets, conduit, wall boxes, floor boxes, wire way, and wall penetrations are to be provided by others before any work can commence. Any delays or re-scheduling of installation work due to lack of pre-requisite power or network requirements, may result in additional charges.

Any work not specifically detailed, or equipment not specified in the system proposed by RPC Video may require a change order to cover additional equipment, labor and/or materials as required.

Data and telephone circuits necessary for the final connections and completion of this project must be installed and functioning upon delivery of equipment at the project site.

Unlimited access to the systems, work areas, and any other space we require access to, in order to complete our work.

All hard points and blocking necessary for wall or ceiling mounted equipment are to be provided by others, including but not limited to recessed electric screens

## Acceptance

City of Richmond Heights and RPC Video agree to the A/V services outlined in this proposal and as they relate to the council A/V upgrade project, RPC Video job # Richmond-councilpc-102315rr for a fee of **\$16,728.00** dated October 23, 2015.

Accepted

### RPC Video

Signed: \_\_\_\_\_

Name: Robert P. Ring

Title: Account Manager

Date: 10-23-15

### City of Richmond Heights

Signed: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_