

**RESOLUTION NO. 2017-\_\_\_**

**Purchasing and Installing County Board Audio Project**

Executive Summary

The County Clerk and County Administrator obtained quotes for the County Board room audio project. A summary of the criteria requested were update and move audio rack, electrical to all stations, replace hardwire to microphones, remove all unused old cables/wires, add two wireless and one lapel microphone, feedback reduction by reducing number of speakers and utilizing zones, assisted listening, audio recording for Zoning, etc., and presenter sound and easy hookup. This project will replace a sound system originally installed in 1982 and 1993. All vendors have indicated they are on state contracts. The Infrastructure Committee met on December 4, 2017 and recommended forwarding this resolution to the County Board for approval.

\_\_\_\_\_

WHEREAS, the Executive Summary is incorporated into this resolution, and

WHEREAS, there were sound system upgrades to the County Board room in 1982 and 1993, and

WHEREAS, the FY 2018 County budget contains funds for an upgrade of the County Board room sound system, and

WHEREAS, the following quotes were received for the purchase and installation of audio equipment/microphones:

ELECTRICAL

Vendor

Current Electric           \$7,225  
(30 duplex outlets/station)

OPTIONS FOR EQUIPMENT

<u>Vendor</u>	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>	<u>Option 4</u>
Roll Call Pro*				
ESG	\$64,248 (wireless)	\$36,322 (desktop mic/speaker)		
CEC	\$38,500**			
SKC	\$42,591	\$53,547	\$59,235	\$46,779***

(all hard wired)

(wireless)

(wireless/2 mics)

NOTES:

\*Original estimate was withdrawn since they provide voting equipment vs. audio/sound equipment; works with CEC for audio installs

\*\*Not replacing microphones as these are newer; felt the issues were in the wiring and existing "brains" of system prefers reliability of hardwire

\*\*\*Hybrid all wired new with base; moveable wireless; assisted listening (ADA)

NOW, THEREFORE, BE IT RESOLVED that the County Administrator is authorized to enter into a contract with Current Electric in the amount of \$7,225 for the installation of 30 duplex outlets to each workstation in the County Board room.

BE IT FURTHER RESOLVED that the County Administrator is authorized to enter into a contract with \_\_\_\_\_ for \_\_\_\_\_.

*Fiscal Note:* \_\_\_\_\_

Ayes \_\_\_\_\_ Noes \_\_\_\_\_ Abstain \_\_\_\_\_ Absent \_\_\_\_\_ Vacant \_\_\_\_\_

Requested by  
Infrastructure Committee

12-12-17

Barb Frank: 12-01-17

REVIEWED: Administrator \_\_\_\_\_; Corp. Counsel \_\_\_\_\_; Finance Director \_\_\_\_\_

## County Board Audio Project

Current Electric \$7225

Install 30 duplex outlets to each station

### Audio:

1. **Roll Call Pro**: Original estimate was withdrawn since they provide voting equipment vs. audio/sound equipment; works with CEC for audio installs
2. **ESG**: WIRELESS \$64,248; DESKTOP Mic/speaker units \$36,322
3. **CEC**: Not replacing microphones felt the issues were in the wiring & prefers reliability of hardwire; ~~\$38,440~~ + \$4000 if new microphones required  
38,500
4. **SKC**:
  1. All hard wired \$42,591
  2. Wireless \$53,547
  3. Wireless add 2 microphones \$59,235
  4. Hybrid all wired new w/ base; moveable wireless; assisted listening (ada) \$46,779

### Summary:

- Update & Move Audio rack
- Electrical to all stations
- Replace hardwire to microphones
- Remove all unused old cables/wires
- Add 2 wireless & 1 lapel microphone
- Feedback reduction by reducing number of speakers and utilizing zones
- Assisted listening
- Audio recording for Zoning, etc
- Presenter sound & easy hookup

KSW CONSTRUCTION CORPORATION

ID	Task Name	Duration	Start	Finish	Oct 1, '17	Oct 8, '17	Oct 15, '17	Oct 22, '17	Oct 29, '17	Nov 5, '17	Nov 12, '17	Nov 19, '17	Nov 26, '17	Dec 3, '17	Dec 10, '17	Dec 17, '17	Dec 24, '17	Dec 31, '17	Jan 7, '18	Jan 14, '18	Jan 21, '18	Jan 28, '18	
1	Lake Mills	133 days	Mon 7/3/17	Wed 1/3/18																			
2	Submit for permit/Mobilize	5 days	Mon 7/3/17	Fri 7/7/17																			
3	Grading	15 days	Mon 9/25/17	Fri 10/20/17																			
4	Site work	15 days	Mon 10/16/17	Fri 11/3/17																			
5	Underground utilities	15 days	Mon 10/16/17	Fri 11/3/17																			
6	Foundation	5 days	Wed 10/18/17	Tue 10/24/17																			
7	Stoops	3 days	Tue 10/24/17	Thu 10/26/17																			
8	Stormwater	10 days	Mon 10/23/17	Fri 11/3/17																			
9	Parking lot grading and base	5 days	Mon 10/30/17	Fri 11/3/17																			
10	Sidewalks	5 days	Mon 10/30/17	Fri 11/3/17																			
11	Underslab plumbing/electrical	8 days	Mon 10/30/17	Wed 11/8/17																			
12	Concrete Slab on grade	2 days	Thu 11/2/17	Fri 11/3/17																			
13	Masonry	10 days	Mon 11/6/17	Fri 11/17/17																			
14	Finish grade	5 days	Mon 11/13/17	Fri 11/17/17																			
15	Asphalt	2 days	Mon 11/20/17	Tue 11/21/17																			
16	Order Metal Building	1 wk	Mon 7/10/17	Fri 7/14/17																			
17	Metal Building Delivery	15.4 wks	Mon 7/3/17	Tue 10/24/17																			
18	Erect Buildings	10 days	Wed 10/25/17	Tue 11/7/17																			
19	Set Storefronts	5 days	Wed 11/8/17	Tue 11/14/17																			
20	Rough electrical	15 days	Mon 11/6/17	Fri 11/24/17																			
21	Rough HVAC	15 days	Mon 11/20/17	Fri 12/8/17																			
22	Rough plumbing	7 days	Mon 11/6/17	Tue 11/14/17																			
23	Paint	10 days	Mon 11/20/17	Fri 12/1/17																			
24	Acoustical Grid	1 day	Mon 11/27/17	Mon 11/27/17																			
25	Epoxy	5 days	Mon 12/4/17	Fri 12/8/17																			
26	Finish plumbing	2 days	Mon 12/11/17	Tue 12/12/17																			
27	Finish HVAC	5 days	Mon 12/11/17	Fri 12/22/17																			
28	Lighting	4 days	Mon 12/11/17	Thu 12/21/17																			
29	Finish electrical	5 days	Mon 12/11/17	Wed 12/27/17																			
30	Acoustical Tile	2 days	Mon 12/18/17	Tue 12/19/17																			
31	Furnishings/Millwork	5 days	Mon 12/11/17	Fri 12/15/17																			
32	Doors/Hardware	4 days	Mon 12/11/17	Thu 12/14/17																			
33	Punch List	2 days	Thu 12/28/17	Fri 12/29/17																			
34	Final cleaning	3 days	Thu 12/28/17	Mon 1/1/18																			
35	Final inspections	4 days	Thu 12/28/17	Tue 1/2/18																			
36	Turnover	1 day	Wed 1/3/18	Wed 1/3/18																			
37																							
38	Concord	120 days	Mon 7/3/17	Fri 12/15/17																			
39	Submit for permit/Mobilize	5 days	Mon 7/3/17	Fri 7/7/17																			
40	Grading	20 days	Mon 7/3/17	Fri 7/28/17																			
41	Site work	15 days	Mon 7/24/17	Fri 8/11/17																			
42	Underground utilities	15 days	Mon 7/24/17	Fri 8/11/17																			
43	Foundation	5 days	Mon 8/7/17	Fri 8/11/17																			

Project: JC Satellite Schedule 10-19-1 Date: Thu 10/26/17	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress
	Split		External Tasks		Inactive Summary		Manual Summary		Deadline
	Milestone		External Milestone		Manual Task		Start-only		Finish-only
	Summary		Inactive Task		Duration-only		Finish-only		Summary

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ID	Task Name	Duration	Start	Finish	Oct 1, '17	Oct 8, '17	Oct 15, '17	Oct 22, '17	Oct 29, '17	Nov 5, '17	Nov 12, '17	Nov 19, '17	Nov 26, '17	Dec 3, '17	Dec 10, '17	Dec 17, '17	Dec 24, '17	Dec 31, '17	Jan 7, '18	Jan 14, '18	Jan 21, '18	Jan 28, '18
44	Stoops	3 days	Mon 8/14/17	Wed 8/16/17																		
45	Stormwater	10 days	Mon 8/21/17	Fri 9/1/17																		
46	Parking lot grading and base	5 days	Mon 9/25/17	Fri 9/29/17																		
47	Sidewalks	5 days	Thu 10/5/17	Wed 10/11/17																		
48	Underslab plumbing/electrical	8 days	Mon 8/21/17	Wed 8/30/17																		
49	Concrete Slab on grade	7 days	Wed 9/27/17	Thu 10/5/17																		
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51	Rough plumbing	14 days	Tue 9/12/17	Fri 9/29/17																		
52	Rough electrical	15 days	Mon 9/11/17	Mon 10/30/17																		
53	Finish grade	5 days	Mon 10/2/17	Fri 10/6/17																		
54	Asphalt	2 days	Mon 10/9/17	Tue 10/10/17																		
55	Order Metal Building	1 wk	Mon 7/3/17	Fri 7/7/17																		
56	Metal Building Delivery	11.6 wks	Mon 7/3/17	Wed 10/11/17																		
57	Erect Buildings	35 days	Mon 9/18/17	Fri 11/3/17																		
58	Set Storefronts	5 days	Mon 10/30/17	Fri 11/3/17																		
59	Rough HVAC	15 days	Mon 10/30/17	Fri 11/17/17																		
60	Paint	10 days	Mon 11/6/17	Fri 11/17/17																		
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64	Finish HVAC	5 days	Mon 11/27/17	Fri 12/1/17																		
65	Lighting	5 days	Mon 11/27/17	Fri 12/1/17																		
66	Finish electrical	5 days	Mon 11/27/17	Fri 12/1/17																		
67	Acoustical Tile	2 days	Mon 12/4/17	Tue 12/5/17																		
68	Furnishings/Milwork	5 days	Mon 11/27/17	Fri 12/1/17																		
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71	Final cleaning	3 days	Mon 12/11/17	Wed 12/13/17																		
72	Final inspections	4 days	Mon 12/11/17	Thu 12/14/17																		
73	Turnover	1 day	Fri 12/15/17	Fri 12/15/17																		

Project: JC Satellite Schedule 10-19-1  
Date: Thu 10/26/17

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress	
Split		External Tasks		Inactive Summary		Manual Summary		Deadline	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

GOAL 8

Develop a broadband expansion plan to improve the quality and coverage of digital data throughout the county

- Strategy 8.1 Form a Broadband Steering Committee to potentially include members from:
- County
  - Municipalities
  - Towns
  - Tech experts
  - Economic development
  - Business community
  - Public
- Strategy 8.2 Review existing public and private broadband plans for potential examples
- Strategy 8.3 Research grant opportunities via state or federal sources
- a. Determine person to attend seminar for more information
- Strategy 8.4 Prepare and submit **Broadband Forward!** application to get certification in WI
- Strategy 8.5 Prepare and submit other grant applications available

**GOAL 8**    **Develop a broadband expansion plan to improve the quality and coverage of digital data throughout the county**

	<b>Task</b> <i>What specific steps/action items need to be done?</i>	<b>Person Responsible</b> <i>Who is going to do each task?</i>	<b>Timeframe</b> <i>When will each task be done?</i>	<b>Measurement</b> <i>How will the action steps be measured?</i>
Strategy 8.1	Form a Broadband Steering Committee to potentially include members from: <ul style="list-style-type: none"> <li>• County</li> <li>• Municipalities</li> <li>• Towns</li> <li>• Tech experts</li> <li>• Economic development</li> <li>• Business community</li> <li>• Public</li> </ul>	County Administrator and Board Chair	January 2018	Committee formed
Strategy 8.2	Review existing public and private broadband plans for potential examples	Broadband Steering Committee	March 2018	Report completed
Strategy 8.3	Research grant opportunities via state or federal sources <ul style="list-style-type: none"> <li>a. Determine person to attend seminar for more information</li> </ul>	Broadband Steering Committee		
Strategy 8.4	Prepare and submit <b>Broadband Forward!</b> application to get certification in WI	Broadband Steering Committee		Application submitted
Strategy 8.5	Prepare and submit other grant applications available	Broadband Steering Committee		

<b>GOAL 9</b>	<b>Devise an infrastructure plan to improve our county road system and our building complexes</b>
Strategy 9.1	<p>Review, update and amend buildings and facilities plans with input from the following:</p> <ul style="list-style-type: none"> <li>• Facility Dude</li> <li>• Central Services</li> <li>• HS</li> <li>• Workforce Development</li> <li>• Sheriff's Department</li> <li>• Court system</li> <li>• Parks and Fair Park</li> <li>• City of Jefferson</li> <li>• Utility departments</li> </ul>
Strategy 9.2	<p>Review, update and amend existing county highway infrastructure plan with input from the following:</p> <ul style="list-style-type: none"> <li>• Internal and external experts</li> <li>• Existing I-94 corridor plans (Waukesha, Jefferson, Dane)</li> <li>• All necessary WI DOT plans</li> <li>• Local municipalities</li> </ul>
Strategy 9.3	Develop an I94 and Hwy 26 Corridor Plan specific to Jefferson County
Strategy 9.4	Present and infrastructure report to County Administrator and Board Chair
Strategy 9.5	Present a highway report to County Administrator and Board Chair
Strategy 9.6	Present all final reports to County Board



**Goal  
9**

**Devise an infrastructure plan to improve our county road system and buildings**

	<b>Task</b> <i>What specific steps/action items need to be done?</i>	<b>Person Responsible</b> <i>Who is going to do each task?</i>	<b>Timeframe</b> <i>When will each task be done?</i>	<b>Measurement</b> <i>How will the action steps be measured?</i>
Strategy 9.1	<p>Infrastructure Committee to review, update and amend buildings and facilities plans with input from the necessary resources such as:</p> <ul style="list-style-type: none"> <li>• Facility Dude</li> <li>• Central Services</li> <li>• HS</li> <li>• Workforce Development</li> <li>• Sheriff's Department</li> <li>• Court system</li> <li>• Parks and Fair Park</li> <li>• City of Jefferson</li> <li>• Utility departments</li> </ul>	Infrastructure Committee	June 2019	Submit report to Board Chair and County Administrator
Strategy 9.2	<p>Highway Committee to review, update and amend existing county highway infrastructure plan with input from necessary resources such as:</p> <ul style="list-style-type: none"> <li>• Internal and external experts</li> <li>• Existing I-94 corridor plans {Waukesha, Jefferson, Dane}</li> <li>• All necessary WI DOT plans</li> <li>• Local municipalities</li> </ul>	Highway Committee	June 2018	Submit report to Board Chair and County Administrator
Strategy 9.3	Develop an I94 and Hwy 26 Corridor Plan	Infrastructure and Highway Committee	June 2019	Submit report to Board Chair and County Administrator
Strategy 9.4	Infrastructure Committee to present report to County Administrator and Board Chair before taking to County Board			
Strategy 9.5	Highway Committee to present report to County Administrator and Board Chair before taking to County Board			