ADDENDUM ONE

Request for Proposal 19057

AIDEA/AEA Boardroom Audio/Video Buildout

May 16, 2019

EMAIL TO: All RFP recipients on record.

The Request for Proposal (RFP) is hereby clarified or changed as follows:

1. The RFP deadline remains unchanged.

QUESTIONS AND ANSWERS:

2. Q: What is the previous boardroom equipped with?
   
   A: Please see Attachment One for a list of equipment that was used in the previous boardroom. Please note: this list is for informational purposes only and these exact items are not required in your proposal.

3. Q: Can you please provide more information about the layout of the new boardroom?
   
   A: Please see Attachment Two (Five (5) Pictures).

4. Q: Are there any physical features being added, that are not currently visible?
   
   A: A raised platform is being added (see non-carpeted area in Picture Three). Electrical Conduit will run under this platform as needed.

5. Q: Is there a specific date that this project needs to be completed by?
   
   A: A Board Meeting scheduled for June 26th, 2019. It is preferred to have the new boardroom fully operational before this date. Proposers should address this in their technical proposal (Evaluation Criteria 1.)

6. Q: Can you please provide the Electrical Drawings for the boardroom?
   
   A: Please see Attachment Three.
7. **Q:** Can you please provide the dimensions of the owner-furnished tables?

   **A:** Please see Attachment Four (2 pages). Tables are equipped with Reef Power Unit. Attachment provides dimensions and specs.

8. **Q:** Why is a 2K camera being specified when most soft clients are only capable of 720 resolution?

   **A:** Required for longer term lifecycle (downward compatibility is required).

9. **Q:** By Video Conference Codec are room pc's acceptable to drive the variety of soft clients specified?

   **A:** Yes, the VC Camera and PC are expected to work together for WebEx, GoTo Meeting, and Skype meetings. The VC System is expected to connect directly to other VC codec such as Cisco, Polycom, Aver, and similar.

10. **Q:** The Cost Proposal includes Maintenance. What length of maintenance service needs to be provided?

    **A:** For Cost Proposal purposes, the Maintenance period shall be for 1-year. Renewal options can be provided in the Technical Proposal.

11. **Q:** What model displays are being provided (owner furnished)?

    **A:** LG UHD 4K 70UJ6570 and LG UHD 4K 65UK6090PUA

12. **Q:** Is the Scope of Services/Work a general guideline or a hard requirement?

    **A:** Please see Attachment Five for clarification on the items listed in the Scope of Services/Work.

All other terms and conditions remain the same.

**END OF ADDENDUM**

We appreciate your participation in this solicitation.

Sincerely,

[Signature]

Jake Tibbe
Contracting Officer
jitibbe@aidea.org, 907-771-3990
- 70” AQUOS LCD Display
- 70” Smart LCD Interactive Display
- Polycom HDX 7000
- Polycom Eagle Eye HD
- Extron Touchlink Controller
- Bridgit Server Software
- Half-height equipment rack
- Tascom Audio Recorder
- Polycom ceiling drop Microphone
- Ceiling Speaker x 1
- Under Table Speaker x 1
- Dell OptiPlex 9010 Mini Form Factor Computer
PROJECT NOTES:

1. The electrical installation shall comply with the 2014 National Electrical Code. APP. 12, STATE AND LOCAL ENERGY, AND OTHER RECOMMENDATIONS. 

2. All electrical equipment and materials shall be listed and labeled for their intended application and shall conform to the appropriate code of practice. THE FOLLOWING CODES AND STANDARDS APPLY TO THE ELECTRICAL AND ELECTRONICS SYSTEMS.

3. ADD ALTERNATIVE #1:

4. PROVIDE MULTI-LEVEL SWITCHING AS INDICATED BY SWITCHING ARRANGEMENT. PROVIDE BALLAST OR LED DRIVER CONFIGURATIONS AS REQUIRED.

5. PROVIDE TYPED, UPDATED PANEL SCHEDULES FOR NEW PANELS AND PANELS MODIFIED BY THIS PROJECT.

6. DRAWINGS ARE SCHEMATIC ONLY AND DO NOT SHOW ALL CONDUIT AND CONNECTIONS BETWEEN RESPECTIVE DEVICES AND FIXTURES. CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF CONDUIT, CABLE, AND WIRING CONNECTIONS BETWEEN RESPECTIVE DEVICES AND FIXTURES FOR A COMPLETE AND OPERATIONAL SYSTEM.

7. LOCATIONS OF LIGHT FIXTURES AND EQUIPMENT SHOWN ARE APPROXIMATE ONLY. COORDINATE EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.

8. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

9. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

10. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

11. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

12. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

13. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

14. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

15. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

16. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

17. PROVIDE UPGRADED PANEL SCHEDULES FOR PANELS AND PANELS MODIFIED BY THIS PROJECT.

PROJECT SCOPE SUMMARY:

This project includes tenant improvements to commercial facility. THIS PROJECT INCLUDES NECESSARY WALL AND CEILING REPAIRS AND THE INSTALLATION OF ELECTRONICS SYSTEMS. THIS PROJECT INCLUDES THE INSTALLATION OF ADDITIONAL DATA, PHONE, AND CONSTRUCTION OF THE MOUNTING SPACE OF ELECTRICAL SYSTEMS. THIS PROJECT INCLUDES THE INSTALLATION OF ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

ADDITIONAL INFORMATION:

1. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

2. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

3. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

4. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

5. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

6. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

7. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

8. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

9. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

10. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

11. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

12. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

13. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

14. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

15. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

16. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

17. PROVIDE ADDITIONAL INFORMATION FOR ADDITIONAL LIGHTING UNITS AND THE INSTALLATION OF ADDITIONAL ELECTRICAL SYSTEMS.

CONSTRUCTION DOCUMENTS:

E002
FIRST FLOOR POWER AND DATA PLAN - PHASE 1

1. PROVIDE DUPLEX RECEPTACLE IN CEILING FOR FUTURE CEILING MOUNTED DISPLAY SCREENS.
2. PROVIDE CEILING MOUNTED 6" X 6" X 4" JUNCTION BOX FOR FUTURE AUDIO/VISUAL WIRING TO DISPLAY SCREENS.
3. PROVIDE RECESSED FOUR COMPARTMENT FLOOR BOXES.
4. EXISTING FACP IS A GE FIRESHIELD PLUS.
5. PROVIDE 4" CONDUIT FROM EXISTING COMM ROOM TO CEILING OF ENCLOSED SPACE. CONDUIT TO STUB OUT ABOVE GRID CEILING.
6. PROVIDE FLUSH WALL-MOUNTED 6" X 6" X 4" JUNCTION BOX LOCATED AT 36" AFF TO BOTTOM OF BOX FOR FUTURE A/V CABLING.
7. PROVIDE 2" CONDUIT AND STUB OUT ABOVE GRID CEILING.
8. PROVIDE 2" CONDUIT FROM FLOOR BOX TO CEILING FOR FUTURE A/V CABLING. STUB CONDUIT ABOVE GRID CEILING.

SHEET NOTES:
1. PROVIDE CAT6 CABLING TO EACH NEW TELECOM OUTLET JACK FROM EXISTING TELECOM RACK LOCATED ON THE FIRST LEVEL. INSTALL CABLING IN 3/4" CONDUIT TO DATA OUTLETS.
2. PROVIDE CONDUIT AND WIRING FOR EQUIPMENT AND RECEPTACLES. SEE PANEL SCHEDULES AND ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
3. ALL WALL MOUNTED POWER AND DATA RECEPTACLES LOCATED ON THE FIRST FLOOR SHALL BE LOCATED AT 36" AFF TO CENTER OF DEVICE.
4. ALL DATA RECEPTACLES SHALL BE LOCATED WITHIN 6" OF A POWER RECEPTACLE.
5. PER ASBUILT DOCUMENTATION, THE EXISTING FIRE ALARM SYSTEM UTILIZES CLASS B WIRING. CONTRACTOR TO VERIFY DEVICE WIRING BEFORE CONSTRUCTION.
6. PROVIDE 2" CONDUIT FROM EXISTING TO CEILING ON PHASE 2 WORK SHOWN ON THIS SHEET.
7. REFER TO E102 FOR ADD ALTERNATIVE 2 POWER AND DATA PLAN. IF SELECTED, ADD ALTERNATIVE 2 WILL REPLACE PHASE 2 WORK SHOWN ON THIS SHEET.
1. REFER TO SHEET E-201 FOR LIGHT FIXTURE SCHEDULE.
2. CONNECT ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHT FIXTURES TO THE UNSWITCHED LEG OF THE LOCAL LIGHTING CIRCUIT.
3. PROVIDE ORLO (ON, RAISE, LOWER, OFF) DIMMER SWITCHING COMPATIBLE WITH THE 0-10V DRIVER IN THE LED FIXTURES.
4. PROVIDE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSORS FOR LIGHTING CONTROL. SENSORS SHALL BE AUTO ON/AUTO OFF WITH 20 MINUTE SETBACK, WITH OVERRIDE ON/OFF AND RAISE/LOWER VIA DIMMING SWITCH. PROVIDE ALL DEVICES AND WIRING AS REQUIRED.
5. CEILING AND FIXTURE HEIGHTS EXCEED 20'-0" AFF. CONTRACTOR TO PROVIDE MEANS OF ACCESSING CEILING LOCATIONS.
6. FOR ADD ALTERNATIVE 2 LIGHTING PLAN SEE E112. IF SELECTED, ADD ALTERNATIVE 2 WILL REPLACE PHASE 2 WORK SHOWN ON THIS SHEET.

GENERAL NOTES:

CONSTRUCTION DOCUMENTS

OWNER:

CONTRACTOR:

DATE:

PROJECT NO:

DRAWN BY:

CHECKED BY:

COPYRIGHT:

E111
Reef Multi Function Rectangular units will be field installed to insure proper placement.

1 Reef per Trapezoid
1 Reef per 24x28 Rectangle
1 Reef per 30x48 Rectangle
3 Reefs per 84”x30” Rectangle
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF-4-1-3U-B</td>
<td>Reef Power Unit with 3 power, 2 USB, 1 cutout for 1 telecom plate (sold separately), 2 RJ45 Knock Outs, DaisyLink, black powder coat finish</td>
<td>7</td>
</tr>
<tr>
<td>42 20AP1-72</td>
<td>72&quot; single circuit power infeed with molded plug for DaisyLink System, 20 amp</td>
<td>1</td>
</tr>
<tr>
<td>42FF-23</td>
<td>23&quot; Female/Female Interconnecting Cable for the 4 wire 2 circuit DaisyLink System</td>
<td>4</td>
</tr>
<tr>
<td>42FF-36</td>
<td>36&quot; Female/Female Interconnecting Cable for the 4 wire 2 circuit DaisyLink System</td>
<td>2</td>
</tr>
<tr>
<td>A-BL-C14</td>
<td>Black Telecom Plate with 1) 5-pin XLR, black with silver pins, female/solder</td>
<td>7</td>
</tr>
<tr>
<td>RJ45-B</td>
<td>RJ-45 Cat 6 keystone style data connector, punchdown style, Siemon brand</td>
<td>14</td>
</tr>
</tbody>
</table>

**2 ED TABLES AND 1 PRESENTER TABLE**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF-4-1-3U-B</td>
<td>Reef Power Unit with 3 power, 2 USB, 1 cutout for 1 telecom plate (sold separately), 2 RJ45 Knock Outs, DaisyLink, black powder coat finish</td>
<td>3</td>
</tr>
<tr>
<td>42 20AP1-72</td>
<td>72&quot; single circuit power infeed with molded plug for DaisyLink System, 20 amp</td>
<td>1</td>
</tr>
<tr>
<td>42FF-60</td>
<td>60&quot; Female/Female Interconnecting Cable for the 4 wire 2 circuit DaisyLink System</td>
<td>2</td>
</tr>
<tr>
<td>A-BL-C14</td>
<td>Black Telecom Plate with 1) 5-pin XLR, black with silver pins, female/solder</td>
<td>2</td>
</tr>
<tr>
<td>A-BL-C14C45C51</td>
<td>Black telecom plate with 1) with 1) 5-pin XLR, black with silver pins, female/solder 1 HDMI female/female with 36&quot; patchcord, 1 15 Pin HD VGA with female/female with 72&quot; patchcord</td>
<td>1</td>
</tr>
<tr>
<td>RJ45-B</td>
<td>RJ-45 Cat 6 keystone style data connector, punchdown style, Siemon brand</td>
<td>6</td>
</tr>
<tr>
<td>Required Component</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>10 - table top wired microphones w/mute feature (7-board 3-presenter)</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>1 - ceiling Mic (over audience to capture attendance roll call)</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>1 - Tascam Audio Recorder (accepts SD and USB media types, captures modern recording formats, record meetings capturing audio from the VC, Room microphones, and Cisco phone system, w/dictation software)</td>
<td>Component and functions required. Device brand and model is bidders choice</td>
<td></td>
</tr>
<tr>
<td>4 - Ceiling Speakers (to be connected to the Computer, presenter box, Mics, and VC)(provides ample sound quality throughout the space)(to be mountable in ceiling tile grid)</td>
<td>Required component quantity based on bidders design but no less than 2.</td>
<td></td>
</tr>
<tr>
<td>2 - Digital Matrix Processors 12x8 (combine audio signals and direct to VC, Recorder, Cisco phone system and Ceiling speakers)</td>
<td>Required component. Device brand and model is bidders choice</td>
<td></td>
</tr>
<tr>
<td>1 - Video Conference Codec (Compatible with Cisco Unity Express, GoTo meeting, Polycom, Skype and WebEx room kit)</td>
<td>Component and function required</td>
<td></td>
</tr>
<tr>
<td>1 - Video Conference Camera (2K resolution or greater with a minimum bandwidth capable of communicating with remote Alaska communities) Zoom, Pan and Tilt</td>
<td>Component and function required</td>
<td></td>
</tr>
<tr>
<td>1 - Misc. Cables and converters as needed (Cat 6 or HDMI to interconnect devices) 1 - Control Processor (Backend needed to program control panel) 1 - 4x4 HDMI Matrix switcher (control image source)</td>
<td>As needed by bidders design</td>
<td></td>
</tr>
<tr>
<td>1 - Wall or desk mountable touch screen Control Panel (for VC, displays, computer, presenter table box and recording management control)</td>
<td>Component required device brand and model is bidders choice</td>
<td></td>
</tr>
<tr>
<td>1 - Locking IT Electronics cabinet (well vented)</td>
<td>Component required device brand and model is bidders choice</td>
<td></td>
</tr>
<tr>
<td>1 - Router (within scope of this project) 1 – Switch (within scope of this project)</td>
<td>Component required device brand and model is bidders choice</td>
<td></td>
</tr>
</tbody>
</table>