

RESOLUTION NO.

A RESOLUTION AUTHORIZING THE RATIFIED SUBMISSION OF A GRANT APPLICATION TO THE WYOMING OFFICE OF HOMELAND SECURITY FOR THE FFY 2021 STATE HOMELAND SECURITY GRANT PROGRAM (SHSP), ON BEHALF OF THE GOVERNING BODY OF LARAMIE COUNTY, WYOMING TO REQUEST FUNDING FOR LARAMIE COUNTY EMERGENCY MANAGEMENT IN THE AMOUNT OF \$114,144.00.

FOR THE PURPOSE OF: REQUESTED FUNDS WILL BE USED FOR THE CONTINUATION OF EMERGENCY NOTIFICATION SERVICES AND TO PURCHASE TOUCHSCREENS AND ASSOCIATED EQUIPMENT FOR THE EMERGENCY OPERATIONS CENTER.

WITNESSETH

WHEREAS, the Wyoming Office of Homeland Security receives FFY 2021 SHSP funds from the Federal Emergency Management Agency and;

WHEREAS, the Wyoming Office of Homeland Security distributes a portion of these FFY 2021 SHSP funds to Wyoming Counties and;

WHEREAS, the Laramie County Board of Commissioners is eligible to apply for and receive FFY 2021 SHSP funds for Laramie County EMA and;

WHEREAS, the Governing Body of Laramie County desires to participate in the Wyoming Office of Homeland Security Grant Program (SHSP) by sponsoring this grant application to assist in financing the Emergency Management Department; and

WHEREAS, the Governing Body of Laramie County has been provided with preliminary cost estimates and information on this project; and

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF LARAMIE COUNTY that a grant application for \$114,144.00 be submitted to the Wyoming Office of Homeland Security for consideration of assistance in funding the Laramie County/Cheyenne Emergency Management Agency under the FFY 2021 SHSP grant program.

BE IT FURTHER RESOLVED, that Sandra Newland, or her successor in the position of Laramie County Grants Manager, is appointed as agent of the Laramie County Board of Commissioners to execute and submit applications and certifications for these funds and to receive funds and implement the programs funded under this grant.

PASSED, APPROVED AND ADOPTED THIS 20TH DAY OF APRIL 2021.

By: _____

Date: _____

Gunnar Malm, Chairman

ATTEST:

Date: _____

Debra Lee, Laramie County Clerk

Received and Approved as to Form only By:

 _____

Date: 4/14/2021

Laramie County Attorney's Office



Wyoming Office of Homeland Security

FY 2021 SHSP

Deadline: 4/16/2021

Laramie County **Emergency Notification and EOC Operations**

Jump to: [Application Questions](#) [Budget](#) [Documents](#)

USD\$ 104,400.00 Requested

Project Contact

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SAM 2/23/2022

Expires

Application Questions [top](#)

Project Details

1. Type of Jurisdiction

- ☒ County Emergency Management
- ☐ Law Enforcement
- ☐ Coroner
- ☐ RERT
- ☐ Bomb Team
- ☐ School District
- ☐ State Agency
- ☐ Special District
- ☐ City/Town
- ☐ Other:

2. Does the requested funding cover 100% of the project cost?

Example: Installation, electrical, etc

- ☒ YES
- ☐ NO

3. Will you accept partial funding?

- ☒ YES
- ☐ NO, explain:

4. Have you applied for other grant opportunities/partners to fund this request?

If yes, please name what other grants have been applied for.

- ✓ YES, explain: Emergency Notification services have been requested since 2008 and we applied for EOC equipment in 2018, but were not funded
- NO

5. Select your project Investment Justification

- Cybersecurity
- IED/Terrorism Response
- School Safety and Preparedness
- Inter-operable Emergency Communications
- Agricultural Emergency/Livestock Response
- CBRNE Response
- Community Resilience
- Fusion Center
- Critical Infrastructure
- Protection of Soft Targets/Crowded Places
- Addressing Emerging Threats
- Combating Domestic Violent Extremism
- ✓ Information and Intelligence Sharing

6. Briefly describe the project and how it supports the Investment Justification

We are requesting funding to continue to provide emergency notification services, along with upgrades to the Emergency Operations Center. The emergency notification system provides warnings, directions, and information to the public in the event of an emergency. This system provides reliable emergency notification, 24 hours a day, to residents within Laramie County. The system is also used to dispatch and notify emergency response teams, such as Region 7 Hazmat, SWAT, EOD, elected officials, and multiple local agency groups to include our regional partners in surrounding counties. We would also like to request funding for three touchscreen displays to complete an upgrade to the EOC. The current smartboards located within the EOC are over thirteen years old and obsolete for replacement/maintenance. This request supports the investment justification of Information and Intelligence Sharing. Emergency notification and EOC operations are critical components to emergency management.

7. Explain this project's dual applicability to all-hazard events (man-made and natural hazards)

The Laramie County Emergency Operations Center and emergency notification system can be and is used for all types of hazardous events. The EOC provides Laramie County officials and operational staff a place to gather to logistically manage an event. The emergency notification system along with the EOC provides dual applicability to all hazardous events to include manmade and natural.

8. Identify portions of the THIRA or SPR that the project will address

The EOC project and emergency notification request addresses the THIRA within the areas of operational coordination, situational assessment and logistics. Our request combines the areas of planning, prevention, protection, response and recovery into one. All of these capabilities can be synchronized through the use of the EOC facility and the emergency notification system. The EOC and notification system allows for a coordinated operational structure that integrates all stakeholders in properly allocating resources, and the operation of the hazard or event while maintaining communication with partners and the public. Our project will facilitate the strengthening of operational coordination, intelligence and information sharing and public information/warning.

9. How will this project increase capability or reduce vulnerabilities in protecting, preventing, responding, or recovering from an act of terrorism?

This project has the capability to coordinate the prevention, protection, response and recovery of any event to include acts of terrorism. The EOC is a command post that allows decision makers to come together in one location with appropriate resources and technical equipment to manage the event or hazard at hand. Our request of upgraded touchscreen displays will aid in the ability for quick communication and operational coordination with Laramie County.

The emergency notification system has the capability of providing mapping and FEMA integration and allows EMA to be able to utilize the IPAWS system. The notification system can be used in any event to provide notification and warning to selected groups or the public as a whole.

10. Provide justification on how the project will be maintained, supported, and sustained

The Laramie County Emergency Management Agency will maintain and support the equipment that is being requested along with the County IT Department. The equipment will be inventoried and tracked for compliance purposes. The emergency notification system is supported by the community and half of the cost has historically be paid by Holly Frontier Refinery. The county is continuously exploring other funding and sustainment options of this service. The county is committed to sustaining emergency notifications and appropriate EOC equipment for all operations.

11. Select your Primary core capability

- Planning
- ✓ Public Information and Warning
- Operational Coordination
- Intelligence
- Interdiction
- Screening, Search
- Access Control and Identity Verification
- Cybersecurity
- Physical Protective Measures
- Community Resilience
- Long-term Vulnerability Reduction
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification
- Infrastructure Systems
- Environmental Response/Health and Safety
- Fatality Management Services
- Logistics and Supply Chain Management
- On-Scene Security, Protection, and Law Enforcement
- Operational Communications
- Other:

12. Select your Secondary core capability

- Planning
- Public Information and Warning
- ✓ Operational Coordination
- Intelligence
- Interdiction
- Screening, Search
- Access Control and Identity Verification
- Cybersecurity
- Physical Protective Measures
- Community Resilience
- Long-term Vulnerability Reduction
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification
- Infrastructure Systems

Environmental Response/Health and Safety
 Fatality Management Services
 Logistics and Supply Chain Management
 On-Scene Security, Protection, and Law Enforcement
 Operational Communications
 Other:

13. Select your Tertiary/Third core capability

- Planning
- Public Information and Warning
- Operational Coordination
- Intelligence
- Interdiction
- Screening, Search
- Access Control and Identity Verification
- Cybersecurity
- Physical Protective Measures
- Community Resilience
- Long-term Vulnerability Reduction
- Risk and Disaster Resilience Assessment
- Threats and Hazard Identification
- Infrastructure Systems
- Environmental Response/Health and Safety
- Fatality Management Services
- ✓ Logistics and Supply Chain Management
- On-Scene Security, Protection, and Law Enforcement
- Operational Communications
- Other:

14. Describe existing capability levels

The Laramie County Emergency Management Agency houses an Emergency Operations Center that is original to the building. The equipment that is located within the EOC itself is approximately twelve to thirteen years old and is in need of replacement. We are currently using three smartboards that are nearing the end of their lifecycle. Replacement and maintenance of these smartboards is becoming difficult, as parts are no longer available. The County has utilized CodeRed services for almost fifteen years to notify the public and selected groups on emergencies. The service is prompt and reliable for emergency notification.

15. Please provide an overview of the trainings, exercises, real events, or other needs assessments that have identified this as a gap (include the cause of the gap).

Our agency is highly involved in all local trainings, exercises and real events that are identified within the community. We regularly work with such agencies as the refinery, LCCC, FE Warren Air Force Base and smaller businesses within the community. We have collaborated with these agencies on the annual THIRA plan and through this; we have identified operational communications and emergency notification as a continued priority. Technology is continually changing and demanding that operations stay consistent with this growth for appropriate and timely responses. Proper, efficient emergency notification is a critical component to EAS operations and all trainings, exercises and real events, stress the value of appropriate communication. The requested project will allow Laramie County to continue providing this service to the community.

16. How will this project reduce capability gaps?

The EOC and emergency notification project will help our agency to reduce the gaps in operational communication, coordination and public warning and notification. By having proper equipment in place we can provide immediate resources to decision makers within the room and at events. The new touchscreens will insure that our facility can serve as an EOC well into the future. Efficient emergency notification is a dire factor to any response and recovery effort. Emergency notification is a continuing service that needs to be provided to protect the community. The requested funding will insure that these services continue.

17. Does this investment focus on building new capabilities or sustaining existing?

Build

✓ Sustain

18. Is any part of this proposed project a deployable asset? (Identifies the availability and the utility of an asset to multiple jurisdictions, regions, and the Nation; provides information on mobility of assets in an area. An asset that is physically mobile and can be used anywhere in the United States and territories via Emergency Management Assistance Compacts (EMAC) or other mutual aid/assistance agreements)

YES, explain:

✓ NO

19. Is any part of this proposed project a shareable asset?

Identifies the asset's ability to augment and sustain a reinforced response within a region. An asset that can be utilized as a local, state, regional, or national capability, but is not physically deployable (i.e., fusion centers)

✓ YES

NO

20. Does this project support a NIMS typed resource?

YES

✓ NO

21. Has this project been identified as a local priority through trainings, exercises, real world events, or other needs assessments?

✓ YES, explain: Identified as a gap/priority in the THIRA

NO

22. Does this project support a previously awarded investment?

✓ YES

NO

23. ** If you answered YES to number 22, please answer: (a) what previous year; (b) the investment name; and (c) the last completed milestone. ** If you answered NO, please put N/A.

Homeland Security Grants have assisted in funding emergency notification services in the community since 2008. The original smartboards that are in the EOC were also purchased with Homeland Security funds along with other EOC equipment from grant funds in 2009-2011.

Milestones

Submit a minimum of four (4) milestones for all projects. Milestones should represent a logical progression of the project to allow for realistic monitoring and management of grant funding. This attribute will function as a tool for measuring project progress in future reporting periods. Provide a high level narrative description of activities to occur within each milestone including anticipated milestone dates/timeframes.

24. First Milestone/Key Activity. Include your projected Start and End Dates.

Example: December 15, 2012 to December 15, 2013.

1. A grant award is anticipated to occur in October 2021. At this time, we will establish a budget and accounting line items to prepare for the grant. After funding has been awarded, we will follow the Laramie County Procurement Policies on purchasing equipment and procuring an emergency notification service provider. We are anticipating this

will be completed by the end of December 2021.

25. Second Milestone/Key Activity. Include your projected Start and End Dates.

Example: December 15, 2012 to December 15, 2013.

2. We plan to receive quotes/bids the beginning of February 2022, and at that time all items will be evaluated and a vendor(s) recommended. We will also be conducting research on the proposed equipment for proper fit into our department. Once this process is complete, we will be moving forward with our selected vendor to purchase the equipment. We are allocating three months for this process.

26. Third Milestone/Key Activity. Include your projected Start and End Dates.

Example: December 15, 2012 to December 15, 2013.

3. Beginning in May of 2022, we anticipate receiving the equipment. We are estimating six months for this process to allow for fluctuating availability and shipping schedules. The Laramie County IT Department will be installing all equipment in the EOC. At the time of the equipment arriving we will inventory and sticker all items.

27. Fourth Milestone/Key Activity. Include your projected Start and End Dates.

Example: December 15, 2012 to December 15, 2013.

4. Our final milestone will be to close out and finalize all grant items for the grant from the Wyoming Office of Homeland Security. We anticipate this concluding around November 2022.

AEL Codes

28. List your AEL Codes here. The AEL is available at <http://www.fema.gov/authorized-equipment-list>.

Some equipment items require prior approval before the obligation or purchase of the items. Please reference the grant notes for each equipment item to ensure prior approval is not required.

The main AEL Codes for the EOC equipment are: 21GN-00-OCEQ (cabling, AV switch, receivers), 04MD-03-DISP (touchscreens), and 21GN-00-INST (installation).

The AEL Code for the emergency service notification is 04AP-09-ALRT.

Additional Information

29. Provide any additional information about the project you would like us to consider.

You may upload a document if you need more space.

We would like to request the continued support of our emergency notification system services. We are open to phasing our EOC project if only partial funding is available.

Budget [top](#)

<u>Funding Uses/Expenses</u>	<u>Amount Requested</u>	<u>Total Project Cost</u>
<u>Planning</u>	<u>USD\$ 0.00</u>	<u>USD\$ 0.00</u>
<u>Organization</u>	<u>USD\$ 12,500.00</u>	<u>USD\$ 12,500.00</u>
<u>Exercise</u>	<u>USD\$ 0.00</u>	<u>USD\$ 0.00</u>
<u>Training</u>	<u>USD\$ 0.00</u>	<u>USD\$ 0.00</u>
<u>Equipment</u>	<u>USD\$ 101,644.00</u>	<u>USD\$ 101,644.00</u>
<u>Total</u>	<u>USD\$ 114,144.00</u>	<u>USD\$ 114,144.00</u>

Budget Narrative

We are requesting emergency notification system services for one year, for \$12,500.00 (half of the total cost of \$25,000). The Laramie County Emergency Management Office will coordinate with existing partners and providers

to find the best services for the community. This service will assist in meeting the core capability of public information and warning through the delivery of a coordinated, prompt, and reliable message to the community. We are putting this expense under organization for a total of \$12,500. For the EOC we are requesting funding for three touchscreen displays with the necessary infrastructure components such as cables, wall plates, speakers, microphone, rack equipment, receivers and an AV switches. This equipment will be permanently installed within the Emergency Operations Center and will be available for use on all events and hazards. The gap we are addressing is operational coordination through communications and situational assessment. The EOC facilitates the ability for responders, elected officials, and stakeholders to gather in one location to properly respond to an event that is taking place. Our request will affect several core capabilities to insure all EAS functions are able to include components of prevention, protection, response and recovery. The equipment portion is \$64,954.05 and installation/labor costs is estimated at \$31,989.43, we are estimating the freight, expenses and contingency at a total of \$4,700.52. We have attached a quote from LINX showing the cost breakdowns of the equipment we would like to purchase.

Total application request \$114,144.00

Documents [top](#)

Documents Requested *

Required? Attached Documents *

[AEL's](#)

[Quote on Equipment](#)

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Grant Notes: Maintenance contracts are allowable only for authorized equipment purchased through FEMA grants and/or acquired through the Homeland Defense Equipment Reuse (HDER) Program. See Item 21GN-00-MAIH for information on the HDER Program.

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

21GN-00-OCEQ Equipment and Supplies, Information/Emergency Operations/Fusion Centers

Description: Necessary equipment and supplies to establish and maintain a Joint Information Center, Emergency Operations Center or DHS recognized Fusion Center (FC). Includes equipment necessary to establish a JIC/EOC/FC (e.g. general office supplies, projector display, portable podium, etc.) that is not specifically covered in other areas of the AEL.

Applicable Grant Programs: EMPG , EOC , LETPA-SHSP , LETPA-UASI , SHSP , THSGP , UASI

Grant Notes:

Applicable Core Capabilities: Intelligence and Information Sharing , Interdiction and Disruption , On-scene Security and Protection , Operational Communications , Operational Coordination , Planning

21GN-00-SHIP Shipping

Description: Shipping costs for equipment purchased with grant funding.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , IECGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , TSGP , UASI

Grant Notes:

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

21GN-00-STAX Sales Tax

Description: Sales tax on equipment purchased with grant funding.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , IECGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , TSGP , UASI

Grant Notes:

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

21GN-00-TRNG Training

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04MD-02) Projectors

04MD-02-PROJ Projector, Video

Description: Video projector.

Applicable Grant Programs: BZPP, CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Coordination, Physical Protective Measures

(04MD-03) Displays

04MD-03-DISP Display, Video

Description: Video display - assorted technologies including Plasma, LCD, LED, etc.

Applicable Grant Programs: BZPP, CCP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes: Purchases of video displays using Emergency Management Program Grant funds are allowable only for displays to be used in command/operations centers.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04SN) Sensor Devices

(04SN-01) Remote Sensors

04SN-01-PTMS Station, Portable Meteorological

Description: Portable meteorological station that monitors (at a minimum) temperature, wind speed, wind direction, precipitation, relative humidity, and barometric pressure.

Applicable Grant Programs: BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

04SN-01-XMIT Transmission Device, Wireless, Remote Sensor

Description: A device which, when attached to a remote sensor such as a video camera or chemical detector, allows wireless transmission of data to a distant base. May use radio frequency (RF) or infrared (IR) transmission.

Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Applicable Core Capabilities:

State must have FEMA's approval of a viable inventory management plan, an effective distribution strategy, and sustainment costs for such an effort. Please contact your FEMA Program Analyst for approval or questions.

21CR-00-WATR Emergency Water Rations

Description: Emergency Water Rations

Applicable Grant Programs: EMPG, RCPGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

State must have FEMA's approval of a viable inventory management plan, an effective distribution strategy, and sustainment costs for such an effort. Please contact your FEMA Program Analyst for approval or questions.

(21GN) General

(21GN-00) ...

21GN-00-CCEQ Equipment, Citizen Corps

Description:	Equipment not covered elsewhere that relates to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPs, MRC, and Fire Corps.
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Applicable Grant Programs: CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Grant Notes: Includes, but is not limited to, whistles, badges, CCP patches, program clothing, vests, duct tape, cutting devices, ponchos, water purification tablets, power cords and strips, fire simulation burn pans, triage tarps, and barrier tape.

Applicable Core Capabilities: Community Resilience , Critical Transportation , Interdiction and Disruption , On-scene Security and Protection , Public Information and Warning , Public and Private Services and Resources

21GN-00-CNST Consulting Services in Support of Equipment Acquisition

Description: Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.

Applicable Grant Programs: EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

21GN-00-INST Installation

<i>Description:</i>	Installation costs for authorized equipment purchased through FEMA grants.
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Applicable Grant Programs: BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

21GN-00-LEAS Leasing of Space for Equipment Storage

Description: Leasing (or rental) of space for storage of allowable equipment item.

Applicable Grant Programs: CCP , EMPG , EOC , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , PSIC , SHSP , THSGP , UASI

Grant Notes: Grant funds may be used to cover only that portion of the leasing/rental period that occurs during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited.

Applicable Core Capabilities: Community Resilience , Environmental Response/Health and Safety , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Public Health and Medical Services , Public and Private Services and Resources , Screening , Search , and Detection , Supply Chain Integrity and Security

21GN-00-MAIH Maintenance, HDER

Description: Maintenance on equipment acquired through the Homeland Defense Equipment Reuse (HDER) Program.

Applicable Grant Programs: EMPG , LETPA-SHSP , LETPA-UASI , MMRS , SHSP , THSGP , UASI

Grant Notes: Maintenance contracts are allowable only for authorized equipment purchased through FEMA grants and/or acquired through the Homeland Defense Equipment Reuse (HDER) Program described below.

The mission of the Homeland Defense Equipment Reuse (HDER) Program is to provide excess radiological detection instrumentation and other equipment, as well as training and technical support, to emergency responder agencies nationwide to immediately enhance their homeland security capabilities. The used, but operable instrumentation provided through HDER constitutes a rapid, short-term solution to the immediate needs of emergency responders for this equipment. With the recent adoption of new ANSI standards, it is envisioned that the new standards-based equipment will ultimately be substituted for HDER equipment as the new equipment becomes more widely available and as state and local budgets allow. As in past years, FEMA grant funds may be used to support the maintenance, calibration and disposition of equipment obtained through the HDER Program.

Applicable Core Capabilities: Environmental Response/Health and Safety , Interdiction and Disruption , Screening , Search , and Detection

21GN-00-MAIN Maintenance

Description: Vehicle and equipment maintenance packages.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , IECGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , TSGP , UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04AP-09) Notification and Warning Systems

04AP-09-ALRT Systems, Public Notification and Warning

Description: Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, the Emergency Alert System (EAS), and the Integrated Public Alert and Warning System (IPAWS).

Applicable Grant Programs: BZPP , EMPG , EOC , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , SHSP , THSGP , UASI

Grant Notes: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.

Applicable Core Capabilities: When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. Community Resilience , Critical Transportation , On-scene Security and Protection , Operational Communications , Public Information and Warning

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04HW) Hardware

(04HW-01) Computers

04HW-01-HHCD Computing Device, Handheld

Description: Handheld and "ultraportable" computing devices with connectivity. Includes a variety of platforms such as smart phones, netbooks, tablets, and pad devices.

Applicable Grant Programs: BZPP , CCP , EMPG , EOC , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , UASI

Grant Notes:

Applicable Core Capabilities: Community Resilience , Critical Transportation , Economic Recovery , Environmental Response/Health and Safety , Fatality Management Services , Infrastructure Systems , Intelligence and Information Sharing , Interdiction and Disruption , Mass Care Services , Mass Search and Rescue Operations , On-scene Security and Protection , Operational Communications , Operational Coordination , Physical Protective Measures , Planning , Public Health and Medical Services , Public Information and Warning , Public and Private Services and Resources , Risk Management for Protection Programs and Activities , Screening , Search , and Detection , Supply Chain Integrity and Security

04HW-01-INHW Hardware, Computer, Integrated

Description: Computer hardware and operating system software designated for use in an integrated system allowable under the indicated grant programs. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware (routers, wireless access points, etc.), servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation.

Applicable Grant Programs: BZPP , CCP , DLSP , EMPG , EOC , IBSGP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , PSGP , PSIC , SHSP , THSGP , UASI

Grant Notes: Only hardware procured as part of a system allowable under the indicated grant programs is allowable under this item.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

PROPOSAL TO:
Emergency Management Agency

April 9, 2021

AV 21-04-M2372 (EMA - Training Room)

Location: 3962 Archer Pwky Cheyenne, WY 82009

Quote No: 21-04-M2372

Rev: 1.0

Prepared By:
Mark Merrick
Sr. Account Executive, LINX Multimedia
720.425.3535
mmerrick@teamlinx.com



TRAINING ROOM

SCOPE

[Displays]

Three (3) 85" displays will be installed on tilting mounts, and will show content from the AV system. The existing VGA+Audio cables will be connected to the displays through a scaling device. The SMART speakers will be connected to the display to play display audio while in use. Display control will be accomplished via remote control.

LINX will provide and install:

- (3) 85" displays on tilting mounts

LINX will provide:

- Shop drawings & engineering coordination
- Project management
- System programming & configuration
- System testing & commissioning

LINX assumes (if these assumptions are not met, additional costs may apply):

- All necessary AV infrastructure including but not limited to conduit, power, backing, etc. will be provided and installed by others.
- Installation will occur during normal business hours.
- Freight is at standard rates.
- Patching and painting of walls, for locations from which equipment was removed, shall be provided by others.
- Replacement of ceiling tiles and grid, for locations from which equipment was removed, shall be provided by others.
- All existing equipment being reused is in proper working condition.
- Removed equipment will be returned to the owner; LINX is not responsible for the relocation, reinstallation, or disposal of removed equipment.
- Owner is responsible for removed the 3 existing SMART Boards.

DISPLAY

QTY	DESCRIPTION	PRICE	PRICE EXT
3	Samsung QB85R 85"4K UHD LED LCD Display 3840x2160 Maginfo S6,350 Nit 16/7	\$2,853.26	\$8,559.78
3	Extron Electronics 60-1253-01 Three Input HDCP-Compliant Scaler	\$731.71	\$2,195.13
3	Extron Electronics 26-642-06 TRSM-RCAM 6, Stereo Audio Adapter Cable: 3.5 mm Stereo Mini Male to Two..	\$9.76	\$29.28
3	Crestron CBL-HD-6 6 ft, Certified HDMI Interface Cable	\$30.49	\$91.47
3	LINX LABOR Labor to Integrate SMART speakers to new displays	\$0.00	\$0.00
3	Chief XTM1U Micro-Adjust Tilt Wall Mount, X-Large	\$259.28	\$777.84
3	LINX HICKEEZ DEVICE MOUNTING BRACKET	\$9.76	\$29.28
3	LINX ASSEMBLY-DISPLAY CONTROL Display Control Cable Assembly	\$24.39	\$73.17
3	Tripp Lite SUPER7B 7 OUTLET, 7-FT CORD, 2160 JOULE BLACK STRIP - PROTECT IT SURGE SUPPRESSOR	\$16.49	\$49.47
3	Liberty AV Solutions PC-G1960-E-P-C Panelcrafters precision manufactured bulk wire plate with 1 7/8th i...	\$13.34	\$40.02
3	LINX HARDWARE-DISPLAY DISPLAY MOUNT HARDWARE KIT	\$32.93	\$98.79

LINX LABOR

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX HARDWARE HARDWARE & CONSUMABLES	\$123.17	\$123.17
1	LINX ENGINEERING SYSTEM ENGINEERING	\$0.00	\$0.00
1	LINX DRAWINGS SYSTEM DRAWINGS	\$0.00	\$0.00
1	LINX TESTING SYSTEM TESTING & FIELD COMMISSIONING	\$0.00	\$0.00

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EQUIPMENT TOTAL	\$12,067.40
LABOR TOTAL	\$5,643.71
EXPENSES	\$355.68
FREIGHT	\$452.63
CONTINGENCY - FLAT PRICE	\$2,000.00
TRAINING ROOM TOTAL	\$20,519.42

OPTION - ROOM UPGRADE

SCOPE

[Introduction]

This alternate shows the cost to upgrade the entire AV system in the Training Room.

[Overflow Room]

A receiver will be installed behind the existing display in the overflow room to allow it to be integrated into the AV system.

[System Input]

The five (5) existing wall plates will be removed and returned to the owner. Three (3) HDMI wall plates will be installed in the room - one under each display. An HDMI input will be installed at the podium as well.

[Audio Conferencing]

The existing microphones and in-ceiling loudspeakers will be removed and returned to the owner. Two (2) in-room ceiling microphone arrays will be used to share in-room audio to the far-end of an audio call. A total of twelve (12) loudspeakers will be used to reinforce the far-end audio within the room. The loudspeakers will be able to be separated into three (3) zones. Dialing for the calls will be accomplished using the tabletop touch screen. The audio conferencing system requires a PoTS or VoIP connection.

[Presenter Wireless Microphone(s)]

The wireless microphone system shall consist of one (1) handheld and one (1) lavalier wireless microphone. The audio from the presenter(s) will be reinforced through the in-room loudspeakers.

[Wired Touch Screen]

The AV system will be controlled using a wall-mounted, wired 10" touch screen. The touch screen will allow users to control: system power on/off, volume control, source selection, source matrixing, loudspeaker zoning, audio conference dialing, and microphone muting.

[Equipment Rack]

The existing equipment and equipment rack will be removed and returned to the owner. Head end AV devices shall be housed in a floor-standing equipment rack located in the rack room. The rack shall have power distribution with surge and spike protection, as well as thermal management.

LINX will remove and return to owner:

- Existing wall inputs (5 total)
- Existing ceiling loudspeakers
- Existing equipment rack and associated equipment

LINX will provide and install:

- (3) HDMI wall inputs
- (1) HDMI podium input
- (2) In-ceiling microphone arrays
- (1) Wireless lavalier microphone
- (1) Wireless handheld microphone
- (12) In-ceiling loudspeakers
- (1) 10" wall-mounted touch screen
- (1) Floor-standing equipment rack

LINX will provide:

- Shop drawings & engineering coordination
- Project management
- System programming & configuration

Emergency Management Agency



- System testing & commissioning
- (1) 2-hour user training session

LINX assumes (if these assumptions are not met, additional costs may apply):

- All necessary AV infrastructure including but not limited to conduit, power, backing, etc. will be provided and installed by others.
- Installation will occur during normal business hours.
- Freight is at standard rates.
- Patching and painting of walls, for locations from which equipment was removed, shall be provided by others.
- Replacement of ceiling tiles and grid, for locations from which equipment was removed, shall be provided by others.
- Removed equipment will be returned to the owner; LINX is not responsible for the relocation, reinstallation, or disposal of removed equipment.

DISPLAY

QTY	DESCRIPTION	PRICE	PRICE EXT
-3	Extron Electronics 60-1253-01 Three Input HDCP-Compliant Scaler	\$731.71	-\$2,195.13
4	Crestron DM-RMC-4KZ-SCALER-C DigitalMedia 8G+ 4K60 4:4:4 HDR Receiver and Room Controller with Sca..	\$1,097.56	\$4,390.24
300	LINX LNX-CBL-6A Field Cable - Cat6A	\$0.80	\$240.00
8	LINX LNX-JCK-6A Keystone Jack - Cat6A	\$6.20	\$49.60
8	LINX LNX-PTCH-6A Patch Cable - Cat6A	\$7.95	\$63.60
4	Crestron CBL-HD-6 6 ft, Certified HDMI Interface Cable	\$30.49	\$121.96

SYSTEM INPUT

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX DEMO Demo of Existing (5) Wall Plates (3 in front, 2 in back)	\$0.00	\$0.00
4	Crestron DM-TX-4KZ-100-C-1G-B-T DigitalMedia 8G+ 4K60 4:4:4 HDR Wall Plate Transmitter, Black	\$609.76	\$2,439.04
300	LINX LNX-CBL-6A Field Cable - Cat6A	\$0.80	\$240.00
8	LINX LNX-JCK-6A Keystone Jack - Cat6A	\$6.20	\$49.60
8	LINX LNX-PTCH-6A Patch Cable - Cat6A	\$7.95	\$63.60
4	Crestron CBL-HD-12 12 ft, Certified HDMI Interface Cable	\$42.68	\$170.72
4	LINX HARDWARE-WALL INPUT WALL INPUT HARDWARE KIT	\$14.63	\$58.52

MICROPHONES

QTY	DESCRIPTION	PRICE	PRICE EXT
1	Shure QLXD124/85-G50 Bodypack and Vocal Combo System with WL185 and SM58	\$1,403.66	\$1,403.66
1	Shure SBC200-US Dual Docking Charger with PS45US Power Supply	\$213.41	\$213.41
2	Shure MXA910W-US Ceiling Array Microphone	\$3,657.32	\$7,314.64
150	LINX LNX-CBL-6 Field Cable - Cat6	\$0.80	\$120.00
4	LINX LNX-JCK-6 Keystone Jack - Cat6	\$6.20	\$24.80
4	LINX LNX-PTCH-6 Patch Cable - Cat6	\$7.95	\$31.80
4	LINX HARDWARE-MICROPHONE MICROPHONE HARDWARE KIT	\$29.27	\$117.08

LOUDSPEAKERS

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX DEMO Demo of Existing Ceiling Loudspeakers	\$0.00	\$0.00
12	LINX HARDWARE-SPEAKER (Per Speaker) Safety Cabling [Hangers/Shots]	\$9.76	\$117.12
12	Sonance PS-C63RTLTP WHITE 6" Low-Profile Ceiling Loudspeaker	\$207.32	\$2,487.84
500	Liberty 16-2C-P-WHT (PER FOOT) (PER FOOT) White Commercial grade general purpose 16 AWG 2 conduc..	\$0.21	\$105.00

TOUCH SCREEN

Emergency Management Agency



QTY	DESCRIPTION	PRICE	PRICE EXT
1	Crestron TSW-1070-W-S 10.1 in. Wall Mount Touch Screen, White Smooth	\$1,707.32	\$1,707.32
75	LINX LNX-CBL-6 Field Cable - Cat6	\$0.80	\$60.00
2	LINX LNX-JCK-6 Keystone Jack - Cat6	\$6.20	\$12.40
2	LINX LNX-PTCH-6 Patch Cable - Cat6	\$7.95	\$15.90
1	LINX HARDWARE-WALL TOUCH PANEL WALL TOUCH PANEL HARDWARE KIT	\$14.63	\$14.63

RACK EQUIPMENT

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX DEMO Demo of Existing Equipment Rack	\$0.00	\$0.00
1	Crestron DM-MD8X8-CPU3 8x8 DigitalMedia Switcher	\$2,621.95	\$2,621.95
4	Crestron DMC-4KZ-C DigitalMedia 8G+ 4K60 4:4:4 HDR Input Card for DM Switchers, HDBaseT Compatible	\$670.73	\$2,682.92
1	Crestron DMC-4KZ-HD HDMI 4K60 4:4:4 HDR Input Card for DM Switchers	\$487.80	\$487.80
2	Crestron DMC-4KZ-CO-HD 2-Channel DigitalMedia 8G+ 4K60 4:4:4 HDR Output Card for DM Switchers	\$792.68	\$1,585.36
1	Crestron DMC-4KZ-HDO 2-Channel HDMI 4K60 4:4:4 HDR Scaling Output Card for DM Switchers	\$1,097.56	\$1,097.56
1	QSC CORE 110f Unified Series Core with 24 local I/O channels, 128x128 network I/O channels, dual LAN po..	\$2,439.02	\$2,439.02
1	QSC SL-QSE-110-P Q-SYS Core 110 Scripting Engine Software License, Perpetual	\$243.90	\$243.90
100	Liberty AV 22-1P-CMP-EZ-BLK (PER FOOT) Black High-Performance EZ-Strip Broadcast Audio 22 AWG 1-Pa..	\$0.21	\$21.00
1	Crestron CP4N 4-Series Control System	\$1,707.32	\$1,707.32
2	QSC SPA4-60 1/2 RU 4 Channel ENERGY STAR amplifier / Multichannel operation 60 watts into 8Ω & 4Ω, B...	\$609.76	\$1,219.52
5	Uniprise FTP-PC6-GY7 7FT CAT6 SHIELDED PATCH CORD - GRAY	\$11.34	\$56.70
1	Crestron CBL-HD-6 6 ft, Certified HDMI Interface Cable	\$30.49	\$30.49
1	Client OFE Installation of Owner-furnished CATV Device	\$0.00	\$0.00
1	Middle Atlantic BGR-1927 19SP27D MULTIBAY BGR RACK	\$631.10	\$631.10
1	Extreme Networks X440-G2-24p-10GE4 24-Port PoE+ Managed Network Switch, (4) SFP Slots	\$2,689.02	\$2,689.02
1	Uniprise UNP-MOD-24P 24-Port Category 6 Patch Panel	\$57.93	\$57.93
1	Middle Atlantic PD-920R RACKMOUNT POWER, 9 OUTLET, 20A, BASIC SURGE	\$186.59	\$186.59
1	Middle Atlantic HW100 100PC 10-32 SCREW W/CAPT.	\$23.60	\$23.60
1	Middle Atlantic LBP-4A 10 PACK,L BAR,4"OFFSET	\$53.23	\$53.23
2	Middle Atlantic U1V 1SP VENTED UTILITY SHELF	\$34.02	\$68.04
4	Middle Atlantic PBL-1 1SP FLANGED ALUM BLANK PA	\$6.59	\$26.36
1	Uniprise 760058578 24 MODULAR PORT SHIELDED CAT5ECAT6 PATCH PANEL	\$104.27	\$104.27
1	LINX THERMO THERMAL MANAGEMENT OF APPROPRIATE THROUGHPUT	\$213.41	\$213.41
1	LINX PATCHING CONTROL SYSTEM CONNECTIONS AND CABLES	\$24.39	\$24.39
1	LINX LABELS WIRE AND COMPONENT LABELS	\$27.44	\$27.44
1	LINX LANDING-PANEL RACK LANDING PANEL	\$97.56	\$97.56
1	LINX SERVICE-PANEL RACK SERVICE & NAME PLATE	\$60.98	\$60.98
1	LINX HARDWARE-RACK EQUIPMENT RACK HARDWARE & CONSUMABLES	\$115.85	\$115.85

LINX LABOR

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX HARDWARE HARDWARE & CONSUMABLES	\$304.88	\$304.88
1	LINX ENGINEERING SYSTEM ENGINEERING	\$0.00	\$0.00
1	LINX DRAWINGS SYSTEM DRAWINGS	\$0.00	\$0.00
1	LINX TRAINING ONE USER TRAINING SESSION	\$0.00	\$0.00
1	LINX TESTING SYSTEM TESTING & FIELD COMMISSIONING	\$0.00	\$0.00
1	LINX PROGRAMMING SYSTEM PROGRAMMING	\$0.00	\$0.00
1	LINX MISC EXPENSES OUTBOUND FREIGHT, STORAGE, LADDERS, ETC.	\$1,147.37	\$1,147.37

Emergency Management Agency



QTY DESCRIPTION		PRICE	PRICE EXT
1	LINX Contingency Contingency	\$6,500.00	\$6,500.00

SUMMARY

EQUIPMENT TOTAL	\$45,962.91
LABOR	\$23,115.58
TAX	\$0.00
OPTION - ROOM UPGRADE TOTAL	+\$70,720.84

OPTION - VIDEO CONFERENCING ADDS

SCOPE

[Introduction]

This alternate shows the cost to add video conferencing to the AV upgrade alternate. This alternate cannot be accepted without accepting "Option - Room Upgrade."

[Soft Video Conferencing Using Laptops]

Users will connect to their laptops to the AV system using USB to make audio and video conference calls using conferencing software (such as Zoom). A PTZ camera at the back of the room will capture in-room video to send to the far end. The in-ceiling microphone arrays included in the AV upgrade alternate will send audio to the far end. Users will control the conferencing software directly on their laptops.

LINX will provide and install:

- (1) USB wall input for BYOD
- (1) PTZ camera

LINX will provide:

- Shop drawings & engineering coordination
- Project management
- System programming & configuration
- System testing & commissioning

LINX assumes (if these assumptions are not met, additional costs may apply):

- All necessary AV infrastructure including but not limited to conduit, power, backing, etc. will be provided and installed by others.
- Installation will occur during normal business hours.
- Freight is at standard rates.
- Patching and painting of walls, for locations from which equipment was removed, shall be provided by others.
- Replacement of ceiling tiles and grid, for locations from which equipment was removed, shall be provided by others.
- Removed equipment will be returned to the owner; LINX is not responsible for the relocation, reinstallation, or disposal of removed equipment.

SYSTEM INPUT

QTY	DESCRIPTION	PRICE	PRICE EXT
1	Extron Electronics 60-1473-13 USB Extender Plus D T	\$524.39	\$524.39
75	LINX LNX-CBL-6A Field Cable - Cat6A	\$0.80	\$60.00
2	LINX LNX-JCK-6A Keystone Jack - Cat6A	\$6.20	\$12.40
2	LINX LNX-PTCH-6A Patch Cable - Cat6A	\$7.95	\$15.90
1	Liberty AV Solutions E-USB3AB-10 USB 3.0 MOLDED AM-BM 10' BLACK	\$4.91	\$4.91
1	LINX HARDWARE-WALL INPUT WALL INPUT HARDWARE KIT	\$14.63	\$14.63

CAMERA

QTY	DESCRIPTION	PRICE	PRICE EXT
1	QSC PTZ-12x72 Q-SYS PoE camera for AV-to-USB Bridging. 12x Optical Zoom 72° horizontal field of view. ...	\$3,048.78	\$3,048.78
1	QSC PTZ-CMB1 Accessory Ceiling Mount Bracket for PTZ Camera	\$84.15	\$84.15
125	LINX LNX-CBL-6A Field Cable - Cat6A	\$0.80	\$100.00
2	LINX LNX-JCK-6A Keystone Jack - Cat6A	\$6.20	\$12.40
2	LINX LNX-PTCH-6A Patch Cable - Cat6A	\$7.95	\$15.90
1	LINX HARDWARE-CAMERA CAMERA MOUNT HARDWARE KIT	\$24.39	\$24.39

Emergency Management Agency



RACK EQUIPMENT

QTY	DESCRIPTION	PRICE	PRICE EXT
1	Extron Electronics 60-1471-13 USB Extender Plus R	\$426.83	\$426.83
1	QSC I/O USB Bridge Q-SYS Endpoint: AV-to-USB Bridging. Delivers Driverless USB 2.0 Connection. (2) LAN	\$1,401.22	\$1,401.22

LINX LABOR

QTY	DESCRIPTION	PRICE	PRICE EXT
1	LINX HARDWARE HARDWARE & CONSUMABLES	\$0.00	\$0.00
1	LINX ENGINEERING SYSTEM ENGINEERING	\$0.00	\$0.00
1	LINX DRAWINGS SYSTEM DRAWINGS	\$0.00	\$0.00
1	LINX TESTING SYSTEM TESTING & FIELD COMMISSIONING	\$0.00	\$0.00
1	LINX PROGRAMMING SYSTEM PROGRAMMING	\$0.00	\$0.00
1	LINX MISC EXPENSES OUTBOUND FREIGHT, STORAGE, LADDERS, ETC.	\$177.84	\$177.84
1	LINX Contingency Contingency	\$1,000.00	\$1,000.00

SUMMARY

EQUIPMENT TOTAL	\$6,923.74
LABOR	\$3,230.14
TAX	\$0.00
OPTION - VIDEO CONFERENCING ADDS TOTAL	+\$10,403.59

ACCEPTANCE

FINANCIAL

PAYMENT SCHEDULE

Please see billing terms detailed in the Terms and Conditions.

EQUIPMENT TOTAL	\$12,067.40
LABOR TOTAL	\$5,643.71
EXPENSES	\$355.68
FREIGHT	\$452.63
CONTINGENCY - FLAT PRICE	\$2,000.00
TOTAL TAX	\$0.00
PROJECT TOTAL	\$20,519.42

OPTIONS Not included in the project total. Initial to the left to add the option to your project.

_____ OPTION - ROOM UPGRADE	+\$70,720.84
_____ OPTION - VIDEO CONFERENCING ADDS	+\$10,403.59

TERMS

By accepting this proposal and signing below, you acknowledge you have the proper authority to enter into this agreement and you are agreeing to the Linx Terms and Conditions contained herein.

ACCEPTANCE

EMERGENCY MANAGEMENT AGENCY

SIGNED

DATE

PRINT NAME

TITLE

LINX MULTIMEDIA

SIGNED

DATE

PRINT NAME

TITLE

Terms & Conditions

Bid Inclusions

- All items listed in the bill of materials unless otherwise noted.
- All safety equipment and tools shall be provided.
- An adequate number of qualified field technicians to meet the installation schedule.
- One Year LINX Workmanship Warranty.
- Clean up of our own identifiable debris to a dumpster furnished by others.

Bid Exclusions, Unless specified under the Scope of Work

- Removal of existing AV system infrastructure.
- Penetrations of raised flooring or coring in concrete and electrical/data core up apparatus's.
- All conduit and boxes and/or core-holes unless specified under the statement of work
- Raceways
- Plywood backboards
- Installation of owner furnished equipment.
- Bid Bond or Performance Bond
- Asbestos abatement or toxic waste removal.
- Builders Risk Insurance.
- Telephone system equipment, devices.
- Cutting or channeling of millwork or furniture.
- Cutting of raised flooring
- Provision or installation of electrical system infrastructure or equipment.
- Delays and/or extension of the project schedule.

Bid Clarifications and Terms

- 1) This proposal is based on a mutually agreeable schedule to be determined which includes unimpeded access to scheduled work areas.
- 2) This pricing is based on a 40-hour work week in accordance with local laws and does not include overtime.
- 3) Work for this proposal is to be performed during normal business hours (7 am to 5 pm).
- 4) Cancellation charges incurred by LINX shall be the responsibility of the customer along with associated freight charges.
- 5) LINX shall not be held liable for errors or omissions nor inadequacies of materials and equipment specified or supplied by others.
- 6) We assume all equipment furnished and installed by others will be delivered and installed in a timely manner so as to allow time to complete our portion of the work.
- 7) We assume this will be a lump sum contract.
- 8) This proposal is developed on the assumption that all work defined in the Scope of Work will be awarded to a single contractor. LINX reserves the right to review its prices should work be awarded to more than one contractor.
- 9) Value engineering on design drawings is subject to review by authority having jurisdiction.
- 10) The work environment has been assumed to be free of hazardous materials and free from asbestos. Owner is responsible for supplying to LINXs with the information concerning the safety issues of hazardous material for the disclosure to all employees working on the project.
- 11) Any additional labor or materials requested by Owner not included in the scope of this response will constitute a change order. All change orders must be in writing, signed by both the Owner personnel who has signature authority, and the LINXs project manager before any materials are ordered or labor is scheduled.
- 12) All OSHA safety requirements will be honored and complied with while on Owners project site by all LINXs personnel.
- 13) All ceiling space has been assumed to be easily accessible, and suitable for the installation of the proposed cabling. LINX has not included demo of existing cabling or devices in the ceiling.
- 14) Scope of work as defined in this proposal document.
- 15) Warranty - LINX warrants all labor services to be free of workmanship defects for a period of 1-year from the date of substantial completion. During this 1-year period, LINX will promptly repair, at no cost to the customer, any defects that are a direct result of labor workmanship. Any materials or equipment furnished by LINX will be covered by Manufacturer's warranty. LINX will provide labor to support a manufacturer defect on LINX supplied material within the 1-year workmanship warranty. In the event a warranty service call is made but no labor or material defect is found on LINX supplied material or a service call is in regards to material supplied by others, LINX will invoice its standard hourly rate for the service call.
- 16) Delays & downtime caused by the Owner, General Contractor or Owner's Representative may be subject to a mobilization/demobilization charge. Delays or downtime are deemed as lost man hours where LINX is scheduled to work on a requested date and not allowed to perform said installation. These delays may be subject to a demobilization charge if the delay could have been avoided by rescheduling, thus preventing lost man hours. LINX respectfully requests that a 24 hour notice be given in the event a crew is scheduled to work and the area of work to be performed is not available. We try to schedule our crews to adhere to client schedules and we ask in return that our crews be allowed to stick with that schedule if at all possible. We are trying to ensure that a LINX crew is allowed to work efficiently and provide a cost effective price for our clients. In the event that LINX deploys a crew to a jobsite that was not ready, LINX reserves the right to charge for the lost man hours of each crew member for that particular project.
- 17) As built Prints - If included in the scope of work, all as built prints will be delivered within 30 days of the completion of the project, unless otherwise agreed to by both parties.
- 18) An intellectual property agreement is required for the release of programming code and DSP configuration.
- 19) If the materials cost for a product supplied by LINX hereunder increases more than 10%, the price charged to the customer for such product shall increase by 100% of the materials cost increase ("Materials Cost Increase"); provided that LINX provides the customer with not less than 60 days written notice of the pending Materials Cost Increase and works with the customer in good faith during such 60-day period to consider options to mitigate such Materials Cost Increase. Upon request by the customer, LINX shall furnish actual material cost data in the form of supplier letter, or other relevant data, as evidence of Materials Cost Increase.
- 20) Tax is an estimate and final tax amount may vary depending on city, county, and state tax rates defined for the project.
- 21) Standard Billing Terms:
 - a) Materials will be invoiced in full upon contract execution and labor will be invoiced on a progress basis.
 - b) Change orders are invoice 100% upon acceptance of the proposal for the change order.
 - c) Credit card payments are subject to additional 3% convenience fee.
 - d) All Fees associated with the usage of a Construction Payment Management System, such as Textura, will be charged back to the customer.
- 22) All products in this proposal, with the exception of equipment furnished by others, shall be approved and installed in adherence with local building codes at time of proposal generation. If a local building code change occurs after acceptance of this proposal, LINX reserves the right to issue a change order for any additional labor, materials or freight required to bring the installation in compliance with the code change.

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