

DATE: October 31, 2022
TO: 911 Emergency Response Advisory Committee
FROM: Sara Skroch, City of Reno Public Safety Dispatch Operations Supervisor
skrochs@reno.gov
THROUGH: Cody Shadle, City of Reno Public Safety Dispatch Manager
SUBJECT: CITY OF RENO PUBLIC SAFETY DISPATCH request to fund/reimburse the costs associated with the purchase and installation of new Category 6 Cabling Infrastructure to support network services. A review, discussion and possible action to approve, deny, or otherwise modify a request for funding for the costs associated with the purchase and installation of new Category 6 Cabling Infrastructure to support network services., not to exceed \$4,401.64.

SUMMARY

RENO PUBLIC SAFETY DISPATCH: request to fund/reimburse the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services. A review, discussion and possible action to approve, deny, or otherwise modify a request for funding for the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services, not to exceed \$4,401.64.

NRS APPLICABLE:

NRS 244A.7645 Provides approval of costs associated with maintenance, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

STAKEHOLDER REVIEW(s)

Stakeholders are the area Primary Public Safety Answer Points (PSAP) – City of Reno Public Safety Dispatch, City of Sparks Emergency Communications and the Washoe County Sheriff’s Office Communications.

PREVIOUS ACTION & BACKGROUND

On May 19, 2022 the 9-1-1 Emergency Response Advisory Committee approved funding for the City of Reno Public Safety Dispatch for the costs associated with the purchase and installation of six (6) Blue Data Cables.

FISCAL IMPACT

The Enhanced 911 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system.

RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the request to fund/reimburse the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services. A review, discussion and possible action to approve, deny, or otherwise modify a request for funding for the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services., not to exceed \$4,401.64.

POSSIBLE MOTION

Move to approve the recommendation to fund/reimburse the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services. A review, discussion and possible action to approve, deny, or otherwise modify a request for funding for the costs associated with the purchase and installation of twelve (12) new Category 6 Cabling Infrastructure to support network services, not to exceed \$4,401.64.



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Mon. Limit \$2,000,000.00

RE: Proposal #13-2798

Valley Communications, Inc. is pleased to provide the following proposal for City of Reno Regional Dispatch project located at 5195 Spectrum Blvd. Reno, Nevada 89512. Our proposal and pricing are based upon all correspondences with Brad Bieth.

Pricing includes non prevailing wage labor rates and is good for 30 days.

Scope of Work

Horizontal Workstation Cabling

- Provide and install a new category 6 cabling infrastructure to support network services.
- Based on the quantities identified during a site walk that occurred on 9/26/22, we have included;
- **(3)** Locations consisting of **(4)** category 6 blue data cables within the supervisor bridge area.
- At the workstation outlet, each category 6 cable will be terminated with an independent category 6, RJ-45 blue modular insert. Data inserts will be labeled for clear identification.
- Provide and install **(3)** 4-port white faceplates with back box as required for housing the terminations of all cabling. Any unused ports will be capped with blank inserts matching the faceplate color.
- Workstation cabling will be run continually, without splices, from each outlet back to their prospective equipment room for head end terminations. All cabling will be supported with an independent support system via hooks and/or ceiling wires in conjunction with EIA/TIA standards and building trade codes when not in conduit.
- Conduit sleeves/stubs and fire stopping putty will be installed wherever communications cabling penetrates firewalls.
- Newly installed cabling will terminate onto a new category 6 24-port patch panel. Each port will have a unique identifying number in sequential order at both the termination panels and workstation outlets.
- Provided patch cords, **(0)**.

Testing, Certifications, Labeling and Documentation

- All cabling will be tested and certified per industry standards. Test results will be emailed in PDF format upon completion of the project.
- All blocks, patch panels, connectors, cables and faceplates will be clearly identified with computer generated labels.

ASSUMPTIONS, EXCLUSIONS AND CLARIFICATIONS**We have included the following:**

- A full-time project foreman and project manager for the duration of the project.
- An adequate number of qualified field technicians to meet the installation schedule.
- Delivery cost for tools, equipment, and materials provided by *VCI* to the project site.
- Administrative costs for testing, documentation, planning, study and layout for the project.

We have excluded the following:

- Providing and/or installing any required concrete cores, poke-through or floor boxes.
- Providing and/or installing any required walker duct, surface raceway or cable tray.
- Providing and/or installing any conduits for cabling, (all conduit work to be installed by EC).
- Providing and/or installing ring and strings of any kind, (all conduit strings installed by EC).
- Providing and/or installing any plywood backboards within the equipment room/server room.
- Providing and/or installing fire-stopping products other than those used to seal conduit sleeves or pathways used by *VCI*.
- Providing and/or installing any telephony, network or audio-visual equipment.
- Providing and/or installing any access control or security cabling/systems.
- **Providing and or installing any other cabling, systems and or equipment of any kind other than that which is listed above under SCOPE OF WORK.**

We have assumed the following:

- *Owner or the GC* will provide *VCI* installation personnel with access badges, keys, and/or escorts in order to perform the work in a timely and cost-effective manner (if applicable).
- *Owner* will provide infrastructure installation drawings for each floor or phase (if applicable).
- Only the above-mentioned scope of work has been included in this pricing.
- All work will comply with ANSI/EIA/TIA standards.
- All work will be done during normal business hours (Mon-Fri, 7am-5pm).



PROPOSAL COST BREAKDOWN

Lump Sum Pricing (inc. materials & labor)

Materials:	\$2,198.89
Labor:	\$2,202.75
Lump sum price:	\$4,401.64

The previous specifications, pricing and conditions are satisfactory and are hereby accepted as stated.
Valley Communications, Inc. is authorized to perform the work as specified.

Agreed To and Accepted By:

Signature:	
Submitted By:	
Title:	
Date:	

Valley Communications, Inc.

Signature:	
Submitted By:	Michael Howard
Title:	Operations Manager
Proposal #:	13-2798
Date:	October 19, 2022