



EO# 21-13

SHERIFFS OFFICE UNDERGROUND FIBER PROJECT  
CI 986  
951 Low Gap Road, Ukiah  
CHANGE ORDER

CHANGE ORDER NO: 01

INITIATION DATE: August, 13, 2020

FUNDING SOURCE: 1710 – CI 986 864360

ORIGINAL CONTRACT: BOS #20-062

APPROVING AUTHORITY: Facilities &amp; Fleet

Distribution to:

Owner: ☒Architect: ☐Contractor: ☒

TO: Mark Mertle

Fort Bragg Electric

Address: 831 S. Franklin St

City: Fort Bragg, CA 95437

ORIGINAL CONTRACT TERM: May, 29, 2020 through September, 29, 2020

BIDDING DOCUMENT: 02-20

You are directed to make the following changes in this Contract:

Install two new mini-split cooling units to the Sheriff's Office IDF data room including new power circuits from Panel 4A. Relocate existing 5 Gallon Water heater to attic space above restrooms.

The amount listed below satisfies all costs associated with the performance of the work with regard to time extension and money.

Not valid until signed by the Owner.

Signature of the Contractor indicates its agreement herewith, including all adjustment in the Contract Sum or Contract Time.

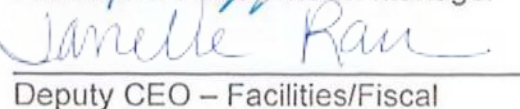
Original Contract Amount: .....	\$249,926.00
Net change by previously authorized Change Orders:.....	\$ 0.00
Contract Amount prior to this Change Order: .....	\$249,926.00
Contract Amount will be Increased <input checked="" type="checkbox"/> /Decreased <input type="checkbox"/> by this Change Order: \$	32,225.91
Revised Contract Amount including this Change Order:.....	\$282,151.91

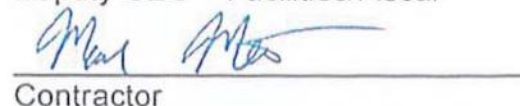
The Contract Time will be Increased ☒/ Decreased ☐/ Unchanged ☐ by: 40 days

The Revised Date of Completion as of the date of this Change Order is: November 8, 2020

Approved:

  
Facilities & Fleet Division Manager

  
Deputy CEO – Facilities/Fiscal

  
Contractor

8-31-2020  
Date **09/08/2020**

Date  
8-31-2020  
Date

Facilities and Fleet Division Manager has been authorized by the Board of Supervisors per Public Contract Code section 20142, as Project Manager to order changes or additions in the work up to \$5,000 or 10% of the original contract value, whichever is higher.

Munis Contract Number:

IN WITNESS WHEREOF

DEPARTMENT FISCAL REVIEW:

Janette Rau 09/08/2020

DEPARTMENT HEAD \_\_\_\_\_ DATE \_\_\_\_\_

Budgeted: ☐ Yes ☐ No

Budget Unit: 1710 CI 986

Line Item: 864360

Grant: ☐ Yes ☒ No

Grant No.: \_\_\_\_\_

COUNTY OF MENDOCINO

By: \_\_\_\_\_  
JOHN HASCHAK, Chair  
BOARD OF SUPERVISORS

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

ATTEST:

CARMEL J. ANGELO, Clerk of said Board

By: \_\_\_\_\_  
Deputy

I hereby certify that according to the provisions of Government Code section 25103, delivery of this document has been made.

CARMEL J. ANGELO, Clerk of said Board

By: \_\_\_\_\_  
Deputy

INSURANCE REVIEW:

By: Carmel J. Angelo  
Risk Management  
09/08/2020

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

CONTRACTOR/COMPANY NAME

By: See Page 1

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

NAME AND ADDRESS OF CONTRACTOR:

Fort Bragg Electric  
831 S. Franklin St.  
Fort Bragg, CA 86437

By signing above, signatory warrants and represents that he/she executed this Agreement in his/her authorized capacity and that by his/her signature on this Agreement, he/she or the entity upon behalf of which he/she acted, executed this Agreement

COUNTY COUNSEL REVIEW:

APPROVED AS TO FORM:

CHRISTIAN M. CURTIS,  
Acting County Counsel

By: Matthew Kiedrowski  
Deputy

Date: 09/08/2020

EXECUTIVE OFFICE/FISCAL REVIEW:

By: Janette Rau  
Deputy CEO

09/08/2020  
Date: \_\_\_\_\_

Signatory Authority: \$0-25,000 Department; \$25,001- 50,000 Purchasing Agent; \$50,001+ Board of Supervisors

Exception to Bid Process Required/Completed ☐ \_\_\_\_\_

Mendocino County Business License: Valid ☐ \_\_\_\_\_

Exempt Pursuant to MCC Section: \_\_\_\_\_



# Fort Bragg Electric, Inc.

Mail: PO Box 1578, Fort Bragg, CA 95437 License #391464  
Tel: (707)964-9118 Fax (707)964-1404 Email: [richard@fortbraggelectric.com](mailto:richard@fortbraggelectric.com)

## **CHANGE ORDER REQUEST 1**

To: Mendocino County Executive Office Date: July 27, 2020  
Facilities and Fleet Division  
Attention: Doug Anderson Office: 707-234-6050  
Address: 851 Low Gap Road Fax: 707-463-4673  
Ukiah, CA 95482-3734

JOB NAME	JOB NUMBER	JOB ADDRESS
Sheriff's Office Fiber RFP1	CI 986	951 Low Gap Rd Ukiah, CA 95482

PROPOSAL SUMMARY	AMOUNT
Change Order to provide IDF Room Cooling and relocate existing hot water heater to attic space above restroom adjacent to IDF room.	\$32,225.91

### **INCLUSIONS**

- 1 Install two new Mitsubishi MUZ-JP12WAU1 12,000 BTU mini split heat pump cooling systems in IDF room as noted. Install by Reliance Enterprises
- 2 Install roof mount outdoor units. Install by Reliance Enterprises.
- 3 Provide lead/lag control for the two units.
- 4 Install two separate 220v 20A circuits to roof top units, with service disconnect switches at each unit. A service 120v outlet will also be installed at roof top location Watertight roof penetrations approved by county will be provided. Electrical circuits will come from new sub-panel included in RFP 2.
- 5 Relocate existing 5 gal. electric water heater to attic area. Install ¾" plywood platform above location next to attic access. Remove existing vent pipe and waterlines in IDF room as needed. Extend and reconnect waterlines and 220v 30A electrical supply to new water heater location. Install Unistrut at new location and water heater seismic strap kit. Install drain pan beneath water heater tank and route to existing floor drain in janitor closet. Patch drywall ceiling as needed.

### **EXCLUSIONS**

Work not noted above.

### **QUALIFICATIONS**

- 1 This proposal is valid for 30 days from the above date.
- 2 Payment terms per original contract.

PROPOSAL OF TERMS BY Richard Neils Date July 27, 2020  
FORT BRAGG ELECTRIC

ACCEPTANCE OF TERMS \_\_\_\_\_ Date \_\_\_\_\_  
CUSTOMER

*Thank you for your business!*

**JOB NAME: Sheriif Office Fiber COR 1****Change Orc****1.00****COR Description:**

Install Two Mini Split HVAC Units and Relocate existing water heater.

Description	Qty.	Unit	\$/Unit	Material	Labor	Equip	Subs.	Total
<b>Material:</b>								
L Brackets	4	EA	\$ 4.66	\$ 18.64				\$ 18.64
Uni - strut 1-5/8	10	FT	\$ 3.53	\$ 35.25				\$ 35.25
Springnut	8	EA	\$ 0.50	\$ 4.00				\$ 4.00
3/4" Type L copper pipe	30	FT	\$ 1.83	\$ 54.90				\$ 54.90
3/4" copper coupling	2	EA	\$ 1.69	\$ 3.38				\$ 3.38
3/4" copper ell 90	6	EA	\$ 2.49	\$ 14.94				\$ 14.94
3/4"x 24" braided flex line	2	EA	\$ 11.77	\$ 23.54				\$ 23.54
3/4" CXC Brass Ball Valve	1	EA	\$ 9.97	\$ 9.97				\$ 9.97
Water heater Strap	1	EA	\$ 11.99	\$ 11.99				\$ 11.99
3/4" EMT conduit	20	FT	\$ 0.39	\$ 7.80				\$ 7.80
1" EMT conduit	20	FT	\$ 0.69	\$ 13.80				\$ 13.80
1/2" Liquidtight whip 6ftx #10	2	EA	\$ 20.00	\$ 40.00				\$ 40.00
#12 THHN wire	60	FT	\$ 0.48	\$ 28.80				\$ 28.80
#10 THHN wire	100	FT	\$ 0.67	\$ 67.00				\$ 67.00
4x4 junction box steel	2	EA	\$ 2.96	\$ 5.92				\$ 5.92
30 A -220V GE CB	3	EA	\$ 43.99	\$ 131.97				\$ 131.97
30A Disconnect SW	2	EA	\$ 88.02	\$ 176.04				\$ 176.04
Chemcurb 2Pack	1	EA	\$ 220.00	\$ 220.00				\$ 220.00
5/8" Sheetrock	1	EA	\$ 17.00	\$ 17.00				\$ 17.00
2x4x8ft D.F.	2	EA	\$ 5.00	\$ 10.00				\$ 10.00
<b>Labor:</b>								
Plumber, Steamfitter	16	HR	\$ 120.70		\$ 1,931.20			\$ 1,931.20
Inside Wireman	24	HR	\$ 77.80		\$ 1,867.20			\$ 1,867.20

Carpenter	16	HR	\$ 76.68		\$ 1,226.88			\$ 1,226.88
<b>Freight and Fees:</b>								
<b>Equipment Rental:</b>								
Truck Rental 20-28	48.00	HR	\$ 42.49			\$ 2,039.52		\$ 2,039.52
<b>Subcontractors:</b>								
Reliance Enterprises	1	LS	\$ 18,962.00				\$ 18,962.00	\$ 18,962.00
Subtotal				\$ 894.94	\$ 5,025.28	\$ 2,039.52	\$ 18,962.00	\$ 26,921.74
Payroll taxes/insurance	33	%			\$ 1,658.34			\$ 1,658.34
Sales Tax	8.875	%		\$ 79.43				\$ 79.43
Profit & Overhead -%	15	%		15%	15%	15%	10%	
Profit & Overhead \$				\$ 134.24	\$ 753.79	306	\$ 1,896.20	\$ 3,090.16
Subtotal				\$ 1,108.61	\$ 7,437.41	2,345	\$ 20,858.20	\$ 31,749.67
Bond Premium	1.5	%						\$ 476.25
<b>TOTAL</b>								<b>\$ 32,225.91</b>

Added Time Due To This Change: \_\_\_\_\_ 3 Days



# MENDOCINO COUNTY REQUEST FOR PROPOSAL

**RFP 01**

**EXECUTIVE OFFICE FACILITIES & FLEET DIVISION**

**PROJECT #: CI 986**

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## Sheriff's Office Underground Fiber Project

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Date: May 21, 2020  
To: Fort Bragg Electric – Richard Neils  
From: Doug Anderson  
Request: IDF Room Cooling  
Attachments: Reliance Enterprises Proposal; Revised Exhibit C

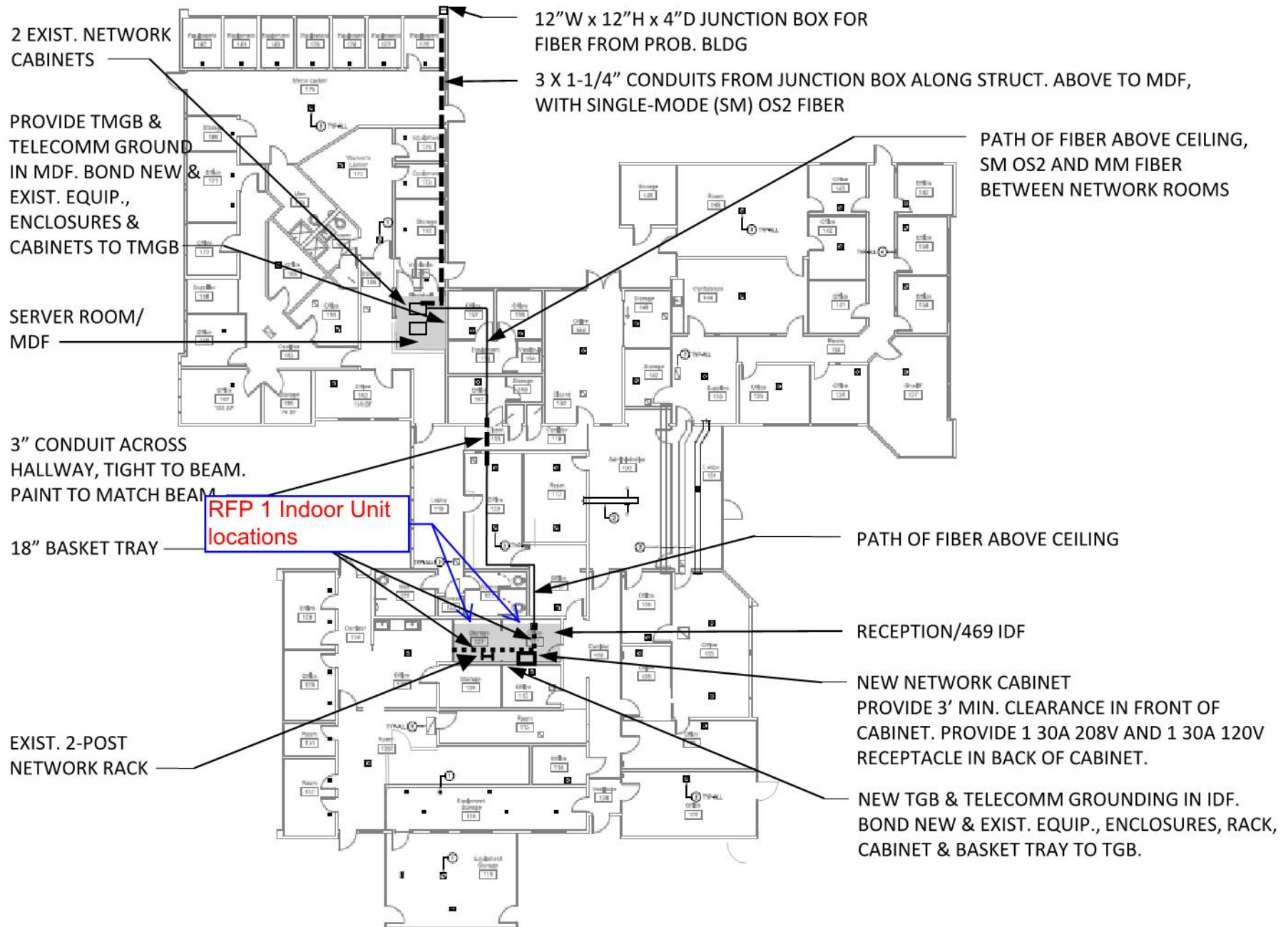
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### Request for Proposal:

Provide lump sum proposal per General Conditions Section 00700; 20.2 "An agreed lump sum substantiated by Contractor itemizing labor, material, equipment, overhead and profit, bond, etc." for the work required to provide dedicated server room cooling at IDF:

- Install two new 12,000 BTU mini split heat pump cooling systems in the IDF rooms as noted.
- Relocate existing water heater to the attic space
- Roof mount outdoor units – provide water tight penetration system approved by County
- Provide lead/lag control for the two units

## EXHIBIT C – MCSD ADMIN CABLING PLAN





**3651 Christy Lane  
Ukiah, CA 95482  
(707) 462-7279 Fax (707) 462-1515  
License # 845047**

AIR-CONDITIONING\*HEATING\*REFRIGERATION\*SHEET METAL\*BOILER\*ELECTRICAL

April 28, 2020

County of Mendocino  
841 Low Gap Road  
Ukiah, CA 95482

Attn: Mike

RE: Estimate to install mini-split a/c's in the Jail Administration Server Room, including:

#1

- ❖ Supply and install a Mitsubishi MUZ-JP12WAU1 mini split.
- ❖ Outdoor unit installed on the roof.
- ❖ Electrical.
- ❖ Sales tax.
- ❖ Relocate the existing water heater.
  - Total sum \$11,750.00

#2 Supply and install a backup unit, including:

- ❖ Supply and install a Mitsubishi MUZ-JP12WAU
- ❖ Electrical
- ❖ Sales tax
- ❖ Lead lag controller for both units.
  - Total sum \$10,350.00

- ❖ NOTE: Labor figured at prevailing wages.

Sincerely,

Tom Bader

TB/kmb  
cc:file