

W/tesco



160018523
12/20/19
D.M. rejected NDOT?
cc'd RR & MA

Prater and McCarran Lightning Strike Sparks, Nevada

Bid Prepared for

Contractor: City of Sparks

Address: PO Box 857
Sparks, NV 89432

Phone No: (775) 353-7809

Fax No: (775) 353-1638

Contact: Wayne Yount

Date: 11/7/2019

Time: 2:00pm

Project Scope

Provide and Install the Material Necessary to Complete repairs to traffic signal after lightning strike.

Exclusions

- 1 Permits, Fees and Bonds
- 2 Concrete or AC cutting or Patching
- 3 Any striping or permanent signage not on signal pole
- 4 Material Testing, Surveying or Traffic Control

Bid Pricing

Bid Item #	Pay Item Number	Bid Item Description	Bid Quantity	Unit	Unit Price	Bid Amount
		Repair Signal Operation after Storm Event	1	LS	\$ 71,500.00	\$ 71,500.00
		Total				\$ 71,500.00

Please do not hesitate to call me at 691-3759 with any questions.

Respectfully Submitted

Titan Electrical Contracting

Bart Steninger
Project Manager

RISK # 19-0070

SIERRA

Transportation & Technologies

ESTIMATE

PO Box 778410
Henderson, NV. 89077

Direct: (702)529-4680
Renata@sierratt.com

DATE	EST #
11/5/2019	NV5729

NOTES

TITAN ELECTRICAL

FREIGHT	PAYMENT TERMS	PROJECT NAME	
INCLUDED	NET 30 DAYS	NV5729 - MCCARRAN & PRATER EQUIPMENT	
QTY	DESCRIPTION	EACH	TOTAL
1	REPLACEMENT EQUIPMENT FOR MCCARRAN & PRATER - TO INCLUDE THE FOLLOWING: (1) EAGLE: TS2 T1 CABINET (PER CITY OF SPARKS SPECIFICATIONS) [+NOTE: 1) EVP 760 CARD RACK & EVP 768 AUXILIARY PANEL ARE BUILT INTO CABINET. 2) NO CONTROLLER OR APOGEE SOFTWARE INCLUDED.] (1) EDI: MMU2-16LEIP (2) EDI: PS175 (8) EDI: LMD622T (16) RENO A&E: LS-200 (1) RENO A&E: FL-200 (8) RENO A&E: TR-200 (2) OPTICOM: 762 PHASE SELECTOR (2) OPTICOM: 722 DETECTOR (1) POLARA: CCU & HARDWARE KIT W/ 12" CABLE [+NOTE: MUST BE ORDERED BEFORE 12/20/19 - POLARA EZCOMM SYSTEM HAS REACHED END OF LIFE & WILL BE DISCONTINUED.] (1) RUGGEDCOM: RS910L SWITCH (DIN OR PANEL MOUNT AVAILABLE) & POWER CORD (SEE ATTACHED DATA SHEET - RS910L REPLACES RS930L WHICH HAS BEEN DISCONTINUED) (1) RUGGEDCOM: RS900G SWITCH (DIN OR PANEL MOUNT AVAILABLE) & POWER CORD (2) INTUICOM: BX5-I RADIO (SEE ATTACHED DATA SHEET) (1) DIALIGHT: PEDESTRIAN COUNTDOWN LED (430-6479-001) (6) AMPHENOL VIDEO CABLE ENDS: 031-321-1012 (SEE ATTACHED DATA SHEET) (1) TELETRONICS: 17-105 POE W/ SURGE PROTECTION (1) POE SWITCHING POWER SUPPLY (FY2401000)	54,020.00	54,020.00

ALL PAST DUE INVOICES INCUR 18% INTEREST PER ANNUM & CREDIT CARD PAYMENTS CARRY A 4% PROCESSING FEE.

SUBTOTAL

SALES TAX (8.265%)

TOTAL

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NOTES

TITAN ELECTRICAL

FREIGHT	PAYMENT TERMS	PROJECT NAME	
INCLUDED	NET 30 DAYS	NV5729 - MCCARRAN & PRATER EQUIPMENT	
QTY	DESCRIPTION	EACH	TOTAL
	<p>(1) EDCO: PC642C-030LC - SURGE PROTECTION (SEE ATTACHED DATA SHEET)</p> <p>(6) ITERIS EDCO: CX06-M - SUGE PROTECTOR (SEE ATTACHED DATA SHEET)</p> <p>(2) ITERIS: RZ4A - VANTAGE EDGE CAMERA</p> <p>(3) ITERIS: VANTAGE EDGE DUAL CHANNEL PROCESSOR</p> <p>(1) ITERIS: VIDEO MONITORING & MOUSE</p> <p>[+NOTE: NO MOUNT OR CABLING INCLUDED W/ ITERIS VIDEO DETECTION EQUIPMENT.]</p>		
<p>ESTIMATE VALID FOR 30 DAYS.</p> <p>ESTIMATE DOES NOT INCLUDE ANY TECHNICAL SUPPORT, TRAINING, INSTALLATION, INTEGRATION, DOCUMENTATION, TESTING, CABLING, POLES, & SIGNAGE UNLESS OTHERWISE NOTED.</p> <p>ESTIMATE BASED ON NO PLANS OR SPECIFICATIONS. EQUIPMENT IS SUBJECT TO CHANGE UPON SUBMITTALS & APPROVALS.</p>			

ALL PAST DUE INVOICES INCUR 18% INTEREST PER
ANNUUM & CREDIT CARD PAYMENTS CARRY A 4%
PROCESSING FEE.

SUBTOTAL \$54,020.00

SALES TAX (8.265%) \$4,464.75

TOTAL \$58,484.75



ALTITUDE
SIGNAL, LLC

PO Box 1897
Loveland, CO 80539
(970) 461-4922
sales@altitudesignal.com

Quote

Date	Quote #
9/26/2019	Q001695

Bill To

Titan Electrical Contractors
5450 Mill Street
Reno, NV 89502
billing@titanelectric.biz

Ship To

Titan Electrical Contractors
5450 Mill Street
Reno, NV 89502

Project		Terms	FOB	Rep	Delivery
Prater & McCarran		Net 30	Destination	AM	60 Days ARO
MPN	Description	Qty	Unit Cost	Total	
980ATC-2102401 0-00	980ATC Controller, TS2 Type 2, 110VAC, no FSK, Ethernet, USB, 4 Ports, v76 *Price does not include turn on assistance	1	3,650.00	3,650.00T	

Subtotal \$3,650.00

Sales Tax (8.265%) \$301.67

Total \$3,951.67

Notes:

- 1) This quote is for material only, any installation charges or applicable taxes are not included
- 2) If tax exemption applies, provide number or resale certificate with purchase order.
- 3) Material inaccuracies or damage must be reported within 30 days of receipt or additional fees may apply

Yount, Wayne

From: Marran, Dan
Sent: Thursday, September 05, 2019 10:17 AM
To: Rose, Nancy; Andersen, Mark; Sosa, Amber
Cc: Korman, Ron; Yount, Wayne; Espinosa, Eli; Marran, Dan
Subject: RE: McCarran and Prater

In my discussion with Ron Korman following the adoption of the signal maintenance agreement by the City Council, he indicated that costs for knockdowns (and I presume significant damage like this that exceeds \$1500) would be handled/paid directly by the state. It was just a case where he had a contact at the state that could issue the PO's to the vendors once we identified the cost of repair. This was a move away from the model of using the Risk fund to cover costs on signal equipment owned by the state but maintained by the City.

I know Ron is out so a final decision may need to wait until he returns, but this appears to be the first test of the new contract.

Dan Marran, CPPO, C.P.M.
Contracts and Risk Manager - City of Sparks, NV
Phone: (775) 353-2273
Fax: (775)-353-2399
dmarran@cityofsparks.us
Purchasing Hours (Generally) - 8AM-5PM Monday-Friday - Lunch Noon-1PM

From: Rose, Nancy <nrose@cityofsparks.us>
Sent: Thursday, September 05, 2019 8:51 AM
To: Andersen, Mark <mandersen@cityofsparks.us>; Sosa, Amber <asosa@cityofsparks.us>
Cc: Korman, Ron <rkorman@cityofsparks.us>; Yount, Wayne <wyount@cityofsparks.us>; Espinosa, Eli <eespinosa@cityofsparks.us>; Marran, Dan <dmarran@cityofsparks.us>
Subject: RE: McCarran and Prater

Mark,

Thank you for the information. I have assigned risk #19-0070; however, I am confused regarding your statement about the State. Will they be making the repairs to the signal or will City of Sparks and then we need to seek subrogation through the State? If we need to seek subrogation, do you have a contact name?

Thanks!

Nancy Rose
Human Resources/Risk Management
City of Sparks
wk: (775) 353-4020
fax (775) 353-1651
nrose@cityofsparks.us

From: Andersen, Mark <mandersen@cityofsparks.us>
Sent: Thursday, September 05, 2019 8:44 AM
To: Rose, Nancy <nrose@cityofsparks.us>; Sosa, Amber <asosa@cityofsparks.us>

Cc: Korman, Ron <rkorman@cityofsparks.us>; Yount, Wayne <wyount@cityofsparks.us>; Espinosa, Eli <eespinosa@cityofsparks.us>

Subject: McCarran and Prater

Nancy,

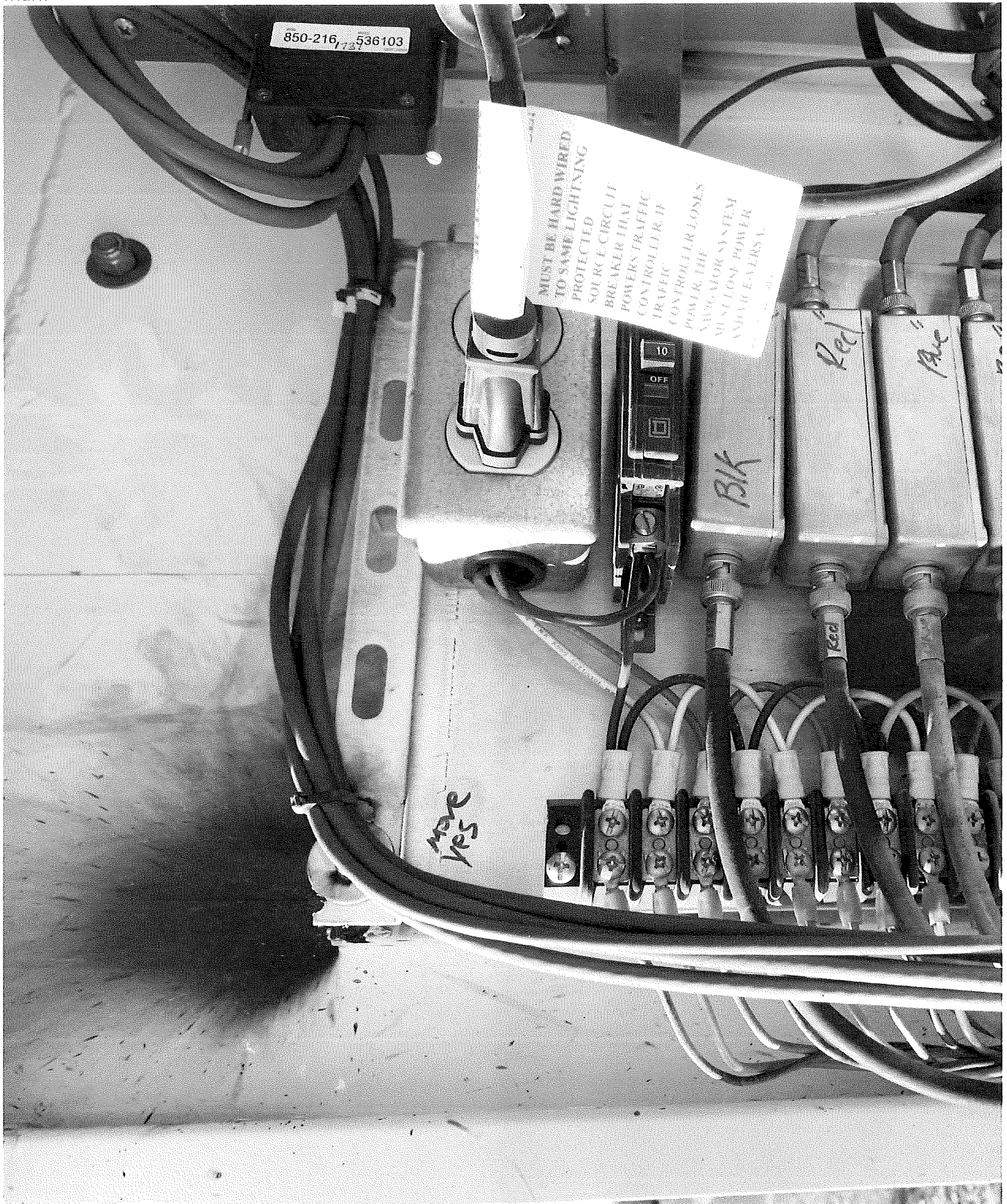
We had a lightning strike on the signal system at McCarran and Prater. The camera system is destroyed as well as the cabinet and pre empt. Can we get a risk number for this location. This needs to be worked through with the State as this is their signal.

Thanks,

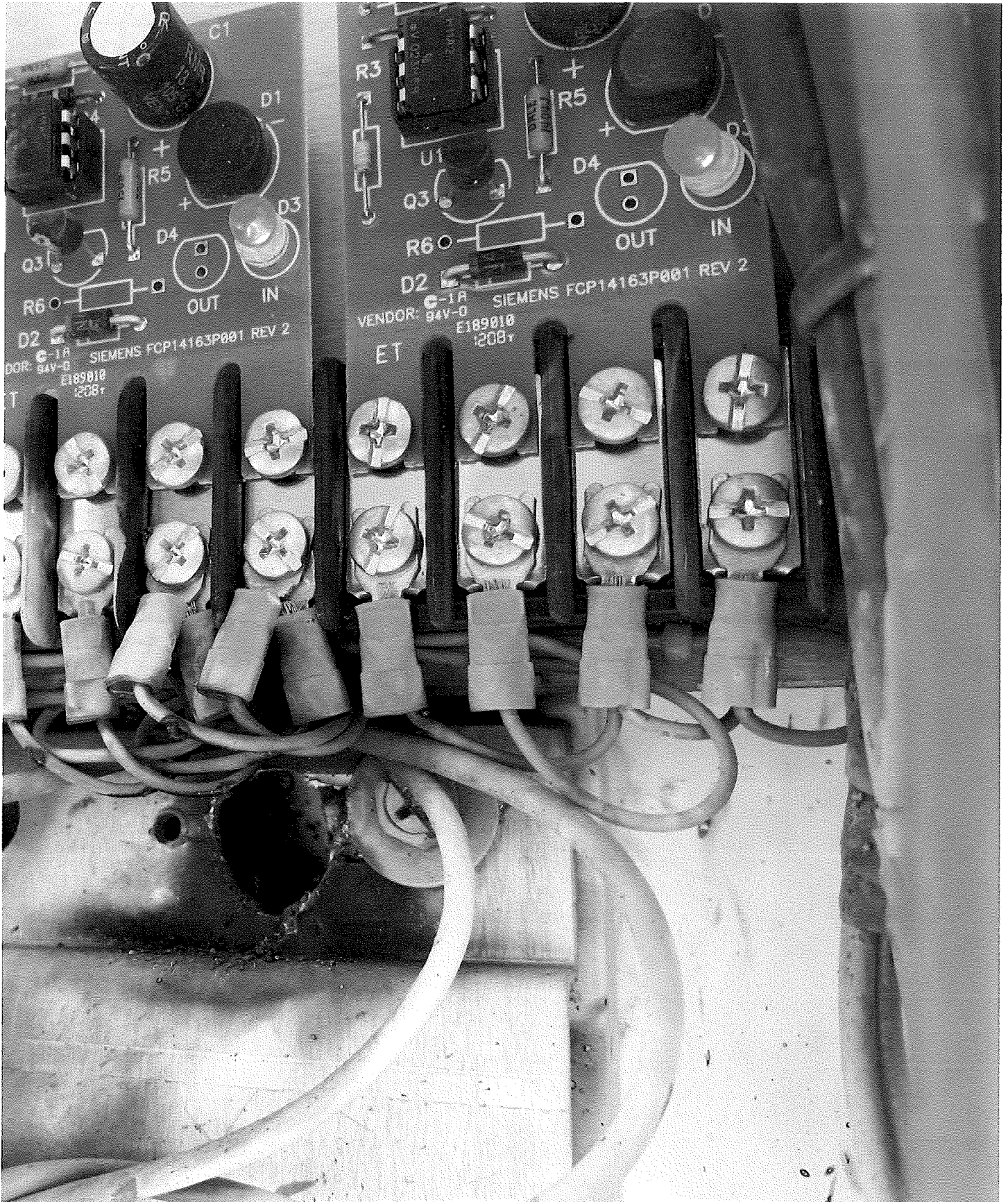
McCarran & Prater Lighting Strike Damage Evening 9-4-19

- (2) Intuicom Radio Model BBS-58
- (6) Amphenol 031-321-1012 Video Cable Ends
- (6) EDCO Isolated Loop Circuit Protector CX06-M
- (1) Traffic Cabinet TF4016TNV09 Mobotrex Eagle
- (1) EDI MMU-16LEip
- (2) EDI PS175B Power Supply
- (8) EDI LMD622T Detector Cards
- (2) GTT 722 Opticom Detectors
- (1) Dialight Countdown 430-6479-001
- (1) Polara CCU Blue Box
- (1) Polara 50 pin harness
- (4) American Electric Lighting ATBM E MVolt R2 MP NL P7 SH
- (12) Reno A&E Load Switch
- (1) Reno A&E Flasher Load Switch
- (6) Flash Transfer Relays
- (2) Iteris Camera's
- (3) Iteris Edge 2 Cards
- (2) 762 Opticom Phase Selector
- (1) Iteris Video Monitor & USB Mouse
- (1) EDCO Surge Protection PC642C-030LC
- (1) Trafficware Naztec Controller Model 980-B240 Part# 50280-2240 V76.13P
- (1) Rugged VDSL RS930L Switch
- (1) Siemens Ruggedcom RS900G
- (1) Teletronics International Inc. Poe W/Surge Protection 17-105
- (1) Poe Switching Power Supply Model# FY2401000 Output 24V 1.0A

Mark











Thanks,
Mark Andersen
City of Sparks