City of Carroll

Brad Burke, Chief of Police **Police Department**

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-3536 FAX: (712) 792-8088

MEMO TO: Mike Pogge-Weaver, City Manager MKP-W

FROM: Brad Burke, Chief of Police BB

DATE: December 3, 2018

SUBJECT: HVAC repair and replacement

A hail storm in June 2018 caused damage to the condenser coils on the three roof top units (RTU) that comprise the HVAC system for the Police Department. An insurance claim was made with the City's insurance carrier who had indicated that they will reimburse for repairs on the three units only in the amount of $10,300 minus the deductible. Due to the hours and age of RTUs #1&3, it has been strongly suggested by a local contractor that those two be replaced while the third (RTU#2) is repaired. Quotes were received by two local contractors as shown below.

Drees Co. replacement of RTU#1&3 and repair to RTU#2: $27,013
Carroll Control Systems Inc. replacement of RTU#1&3 and repair to RTU#2: $22,434.00
(This includes a $1,500 deduction for replacing both units at same time and not accepting the option of a BMS upgrade as shown in the quote)
Carroll Control Systems Inc. repair only of RTUs #1, 2, 3: $10,300.

Due to only receiving two quotes, City of Carroll policy #501 will have to be waived in order to replace and repair the units.

RECOMMENDATION: Council approval to replace RTU #1&3 and repair of RTU#2 while waiving the City of Carroll purchasing policy #501 and accepting of the quote from Carroll Control Systems Inc. for this repair and replacement in the amount of $22,434.

Proposal

DREES CO.

DATE: 11/15/2018

Drees Co.| 609 N. Carroll Street, Carroll, Iowa 51401
☎Phone (712) 792-2868 X 119 |🖷Fax (712) 792-2869 |
✉mcrichton@dreesco.com | www.dreesco.com |

TO CITY OF CARROLL

PROJECT MANAGER	JOB	PAYMENT TERMS	DUE DATE
Monte Crichton 712-830-5741	RTU 1,2 & 3 POLICE DEPARTMENT	50% Due at Acceptance Monthly Progress Payments Balance Due Upon Completion	This proposal may be withdrawn by us if not accepted within 30 days

QTY	DESCRIPTION
	RTU 1-5 TON LENNOX, INCLUDES CURB ADAPTER, SA AND RA DUCT SMOKE DETECTORS, CRANE RENTAL, GAS LINE, ELECTRICAL WITH COURTESY OUTLET AND LABOR. SALVAGE AND PERMITS ***TOTAL $9,335.00*** ***OPTIONS*** ECONOMIZER ***$1,227.00*** HAIL GUARD ***$450.00*** ***RTU 3***- 7.5 TON LENNOX, INCLUDES CURB ADAPTER, SA AND RA DUCT SMOKE DETECTORS, CRANE RENTAL, GAS LINE, ELECTRICAL WITH COURTESY OUTLET AND LABOR. SALVAGE AND PERMITS ***TOTAL $ 11,484.00*** ***OPTIONS*** ECONOMIZER ***$1,277.00*** HAIL GUARD ***$470.00*** ***RTU-2*** NEW CONDENSER COIL, SOLDER MATERIAL, RECLAIM, R-22 AND LABOR ***TOTAL $2,771.00*** ***PRICE DOES NOT INCLUDE ANY CONTROL WORK.***

We propose to furnish material and labor complete in accordance with above specifications, for the sum of:

dollars - ($.00)

All material is guaranteed. All work to be completed in a workmanlike manner according to standard practices. Any alternation or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. The above material remains the property of Drees Co. until payment is made in full.

Proposal Prepared By: _____ Date: _____

Acceptance of Proposal: _____ Date: _____

THANK YOU FOR YOUR BUSINESS!

2309 Forest St Carroll, Iowa 51401
Phone 712-830-8223 Fax 712-792-7656

Carroll Police Department Roof Top A/C quote

To: Andy Snyder Date: 11-02-2018

RE: PD roof top replacement

Carroll Control Systems Inc is pleased to present you with this proposal for the replacement of the Trane roof top units.

We are proposing to replace the two roof top units that serves the PD Offices, Training rooms etc. The larger 7.5-ton unit will have two-stage cooling opposed to a single stage currently installed on the building.

The five-ton unit will be the same capacity and efficiency as the existing unit.

The new units will come with a standard warranty of 1 year on the entire units and 4 additional years of the compressors. Both systems include hail guards and free cooling economizers with barometric relief dampers..

We are including an option to upgrade the TAC Inet DDC on the PD RTU's and VAV box controllers to the newer version of TAC/Schneider electric Xenta controllers. The Upgrade will include 3-RTU's and 9 VAV boxes including new space thermostats.

Both units will be reconnected to the existing BMS

Total investment to replace the 7.5-ton RTU $11,009.00
Total investment to replace the 5-ton RTU $8,705.00 Each
Add for direct drive blowers on both RTU's $1,210.00
Add for BMS upgrade including labor, materials software $5,380.00

If both units are replaced at the same time deduct $1,500.00 from total price.

The current lead time is 6 weeks.

This proposal is valid for 60 days. Carroll Control Systems bills every 30 days as the job progresses. All quotations are based on "walk through" inspection and/or drawings; any concealed equipment or work, not revealed to Carroll Control Systems, is not included in this quotation.

APPROVAL OF PROPOSAL
PO#:_____
By: _____
Title:_____
Date:_____

By: Todd Wanninger

2309 Forest St, Carroll, IA 51401
Phone 830-8223 Fax 792-7656

Carroll Police Dept condenser coil replacement

To: Andy Snyder
Carroll Rec Center
716 North Grant Road
Carroll, Iowa 51401

Date: 09-20-2018

Carroll Control Systems is pleased to present you with this proposal for the replacement of the condenser coils on the 3 Trane roof top units serving the police department.

We are proposing to replace the condenser coils with Trane OEM coils on 3 roof top units that have been badly damaged by Hail. The coils are damaged to the point that we recommend replacing the them as combing them out still leave the coils with more than 20% damage causing high head pressure issues.

The new coils will be installed along with a filter drier and a new Freon charge.

RTU #1 M/N YSC060A3RHA2TF2C00000A6A0 S/N 639101412L
RTU#3 M/N YSC090A3RHA2TF1C00000A2A0 S/N639101626L
RTU#2 M/N YSC060A3RHA2TF2C00000A6A0 S/N 639101488L

Total investment for RTU's 1 & 2 $6,020.00
Total investment for RTU 3 $4,280.00

Should you have any questions or concerns please do not hesitate to contact me at 830-8223.

This proposal is valid for 30 days. Carroll Control Systems bills every 30 days as the job progresses. All quotations are based on "walk through" inspection and or drawings: any concealed equipment or wok, not revealed to CCS, is not included in this quotation.

Approval of Proposal
PO#_____
By:_____
Title:_____
Date:_____

Sincerely,
Todd Wanninger