

**CITY OF LA VISTA**  
**MAYOR AND CITY COUNCIL REPORT**  
**NOVEMBER 3, 2020 AGENDA**

<b>Subject:</b>	<b>Type:</b>	<b>Submitted By:</b>
PURCHASE – VECTOR RADAR DETECTION SYSTEM	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JEFF CALENTINE DEPUTY DIRECTOR OF PUBLIC WORKS

**SYNOPSIS**

A resolution has been prepared to authorize the purchase of one (1) Iteris Vector Radar Detection System, from Mobotrex Traffic, Davenport, Iowa in an amount not to exceed \$17,093.00.

**FISCAL IMPACT**

The FY21/22 Biennial Budget provides funding for the proposed purchase.

**RECOMMENDATION**

Approval.

**BACKGROUND**

The intersection of Southport Pkwy. and Giles Rd. was originally installed with a video detection traffic control system. Electrical components of that system are aging causing issues with detection and proper traffic flow. Camera systems also have issues when the lenses get covered with snow or ice, which also causes problems with vehicle detection. In July, Public Works installed this radar system as a demo at this intersection to test out the functionality of the forward firing radar system. There have been no issues with the system, and the Traffic Signal Technician has been very pleased with its performance. This purchase would upgrade the existing camera system to radar detection, which is consistent with the City's direction for traffic detection overall within the City.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AUTHORIZING THE PURCHASE OF ONE (1) ITERIS VECTOR RADAR DETECTION SYSTEM FROM MOBOTREX TRAFFIC, DAVENPORT, IOWA IN AN AMOUNT NOT TO EXCEED \$17,093.00.

WHEREAS, the City Council of the City of La Vista has determined that the purchase of one (1) Iteris Vector Radar Detection System is necessary; and

WHEREAS, the FY 21/22 Biennial Budget provides funding for this purchase; and

WHEREAS, Subsection (C) (9) of Section 31.23 of the La Vista Municipal code requires that the City Administrator secure council approval prior to authorizing any purchases over \$5,000;

NOW, THEREFORE BE IT RESOLVED, that the Mayor and City Council of the City of La Vista, Nebraska authorize the purchase of one (1) Iteris Vector Radar Detection System from Mobotrex Traffic, Davenport, Iowa in an amount not to exceed \$17,093.00.

PASSED AND APPROVED THIS 3RD DAY OF NOVEMBER, 2020.

CITY OF LA VISTA

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Douglas Kindig, Mayor

ATTEST:

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Pamela A. Buethe, CMC  
City Clerk

**Invoice #:** 243837

**Order #:** 1084362

**Invoice Date:** 10/19/2020

**MoboTrex FEIN:** 36-2656899

109 West 55th Street | Davenport, IA 52806 | (563) 323-0009

**Bill To:** LAV0001  
Patricia Robey  
La Vista, City Of  
8116 Park View Blvd  
La Vista NE 68128-2132  
United States

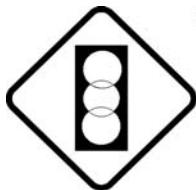
**Ship To:** 0  
La Vista, City Of  
9900 Portal Rd  
La Vista NE 68128-5509  
United States

Ship Method	Ship Date	Terms	Due Date	Purchase Order	
UPS	07/22/2020	Net 30 Days	08/22/2020	RMA-4608-DEMO JKersten	
Line / Rel	Part # / Description		Quantity	Unit Price	Extended
1	DEMO-ITERIS DEMO for ITE-NEXT-CCU-SM- PAK		1.000	\$3,214.28000	\$3,214.28
2	DEMO-ITERIS DEMO-ITE-NEXT-DVP-PAK		1.000	\$3,857.14000	\$3,857.14
3	DEMO-ITERIS DEMO-ITE-NEXT-VECTOR-NEXT		2.000	\$4,900.00000	\$9,800.00
4	MOD-03447-NEXT-VECTOR NE LaVista Giles Rd & Southport Pkwy		1.000	\$221.58000	\$221.58

<b>Sales Amount:</b>	<b>\$17,093.00</b>
Sales Tax	0.00
Misc Charges	0.00
Freight	0.00
Prepaid Amount	0.00
<b>Total</b>	<b>\$17,093.00</b>

Shipment #: 44146

All above prices are in USD.

**TRAFFIC CONTROL  
CORPORATION**

1810 SW WHITE BIRCH CIRCLE, SUITE  
108  
ANKENY, IA 50023  
P: 515-418-4114

**QUOTATION**  
**Number 636350**  
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**To** 16027  
LA VISTA, CITY OF  
8116 PARK VIEW BLVD  
LA VISTA NE 68128  
USA

**Attn**  
**Email**  
**Phone** 402-331-4343      **Fax** 402-331-4375

**Quote Date** 10/20/2020    **Expires** 1/18/2021  
**Terms** NET 30 BASED ON APPROVED CREDIT  
**FOB** DESTINATION-FRT INCLUDED  
**Salesperson** DOUG RIPLEY  
**Email** DRipley@TCC1.com

**Letting Date**  
**Book/Call/Item**  
**Contract No**

**Location** LAVISTA, NE  
**Description** RADAR DETECTION

<b>Part Number</b>	<b>Unit Price</b>	<b>Qty/UM</b>	<b>Net Price</b>
ACCUSCAN 600C RADAR DETECTION SYSTEM	19,450.00	1.00 EA	19,450.00
2 APPROACH ACCUSCAN DETECTION SYSTEM. INCLUDES 2 EACH ASCAN 600C RADAR SENSORS WITH JUNCTION BOX AND MOUNT HARDWARE, CABLE (1000') , IN-CABINET INTERFACE PANEL AND TMIB2 INTERFACE. SOFTWARE AND TRAINNG INCLUDED. ASSUMES COMMUNICATION TO CABINET OR CONTROLLER USING SDLC.			
<i>ACCUSCAN 600C PROVIDES STOP BAR AND ADVANCED DETECTION FROM MAST ARM MOUNT UNIT UP TO 500' OR MORE FROM THE SENSOR.</i>			

**Item Total**      **19,450.00**