



## Public Works Service Operations

**DATE:** April 23, 2024

**FROM:** Steven Salwei, Director Public Works Services

**ITEM:** Purchase of Traffic Signal Cabinets

**REQUEST:**

Authorize staff to purchase two traffic control cabinets from Traffic Control Corporation for the amount of \$55,640.00.

**BACKGROUND INFORMATION:**

In line with the City's effort to upgrade and maintain the City's traffic control network, staff has received a quote for two traffic control cabinets from Traffic Control Corporation (TCC) for \$55,640.00. Public Works staff would install the cabinets at the intersections of 3rd Street & Bowen Avenue and 3rd Street & Indiana Avenue. Replacement of these two traffic signal control cabinets was included in the CIP program for 2024.

Currently, many of the traffic control cabinets within the city's network have been upgraded to TCC cabinets. The TCC cabinets provide uniformity from one cabinet to the next along with reliable communications and standardization of cabinet components and software.

We would like to continue with this product within our maintenance and inventory program and to minimize the types and varieties of replacement parts the City of Bismarck will have to maintain in inventory. Therefore, staff is requesting to obtain the traffic signal control cabinet from Traffic Control Corporation such that this equipment is essential for the standardization and reliability of Bismarck's existing traffic signal network.

**RECOMMENDED CITY COMMISSION ACTION:**

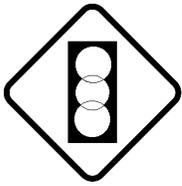
Authorize staff to purchase two signal cabinets from Traffic Control Corporation for \$55,640.00.

**STAFF CONTACT INFORMATION:**

Steven Salwei, Director Public Works Services, 701-355-1705, [ssalwei@bismarcknd.gov](mailto:ssalwei@bismarcknd.gov)  
Linda Oster, Assistant City Engineer, 701-355-1517, [loster@bismarcknd.gov](mailto:loster@bismarcknd.gov)

**ATTACHMENTS:**

1. TCC Quote #657952



**TRAFFIC CONTROL CORPORATION**

5651 MEMORIAL AVENUE  
OAK PARK HEIGHTS, MN 55082  
PHONE: 651-439-1737

# QUOTATION

Number 657952

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<p><b>To:</b> 10074 BISMARCK, CITY OF PO BOX 5503 BISMARCK ND 58502 USA</p> <p><b>Attn:</b> <b>Email:</b> <b>Phone:</b> 701-355-1700      <b>Fax:</b> 701-221-6840</p>	<p><b>Quote Date:</b> 4/11/2024      <b>Expires:</b> 6/10/2024 <b>Terms:</b> NET 30 BASED ON APPROVED CREDIT <b>FOB:</b> DESTINATION-FRT INCLUDED <b>Salesperson:</b> MATT ALLWOOD <b>Email:</b> MAllwood@TCC1.com <b>Phone:</b> 651-439-1737</p>
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<b>Letting Date:</b>	<b>Location:</b> 3RD STREET & BOWEN / INDIANA AVE
<b>Book / Call / Item:</b>	<b>Description:</b> TS2 TRAFFIC SIGNAL CABINET
<b>Contract No:</b> RFP	

*PRICING IS BASED ON EQUIPMENT LISTED BELOW, INTERSECTION PLANS WILL BE NEEDED AT TIME OF ORDER.*

*LEAD TIME OF 10-12 WEEKS, INCLUDES 1 TRIP ON-SITE FOR TURN-ON ASSISTACE FROM TCC TECH*

Part Number / Description	Unit Price	Qty/UM	Net Price
<b>TRAFFIC SIGNAL CABINET - 3RD STREET &amp; BOWEN AVE</b> TYPE P65 ALUM CABINET WITH LIFT TABS (RIGHT HINGE) WITH ANCHOR BOLTS, DOCUMENT DRAWER, INTERIOR LED LIGHTING, QUAD OUTLETS, 16 POSITION TERMINAL & FACILITES, MMU2 SMART MONITOR, POWER SUPPLY, 3 BIU, DETECTOR RACK, 16 LOADSWITCHES, 1 FLASHER, 4 FLASH TRANSFER RELAYS, COBALT G SERIES TYPE 1 CONTROLLER WITH EOS SOFTWARE & GPS TIME CLOCK, FIBER WIC BOX & PANEL, MOXA EDS-510E MANAGED ETHERNET SWITCH WITH POWER SUPPLY & 2 SFPs, CABINET TEST SHEET WILL BE PROVIDED	27,820.00	1.00 EA	27,820.00
<b>TRAFFIC SIGNAL CABINET - 3RD STREET &amp; INDIANA AVE</b> TYPE P65 ALUM CABINET WITH LIFT TABS (LEFT HINGE) WITH ANCHOR BOLTS, DOCUMENT DRAWER, INTERIOR LED LIGHTING, QUAD OUTLETS, 16 POSITION TERMINAL & FACILITES, MMU2 SMART MONITOR, POWER SUPPLY, 3 BIU, DETECTOR RACK, 16 LOADSWITCHES, 1 FLASHER, 4 FLASH TRANSFER RELAYS, COBALT G SERIES TYPE 1 CONTROLLER WITH EOS SOFTWARE & GPS TIME CLOCK, FIBER WIC BOX & PANEL, MOXA EDS-510E MANAGED ETHERNET SWITCH WITH POWER SUPPLY & 2 SFPs, CABINET TEST SHEET WILL BE PROVIDED	27,820.00	1.00 EA	27,820.00

Item Total:	55,640.00
Misc Charges and Adjustments:	0.00
<b>Quote Total:</b>	<b>55,640.00</b>

*Pricing does not include applicable sales taxes. If order is to be exempt sales tax, documentation must be provided at time of order. Additional terms may apply. Review our full Terms & Conditions of Sale at [www.trafficcontrolcorp.com](http://www.trafficcontrolcorp.com).*