

Date: 10/16/2023

Region: 4A  
FAC ID: NY070

CSS No.: 95230  
Maximo WO No.: 14087

Asset #: NA

Priority: Urgent



**Original Work Request:**

Replace 4 each bacnet card for the 4 each boilers. Boilers are unable to talk to the HVAC controls.

**Description of Repairs Needed:**

Labor and material to a.) Provide (4) BACnet cards to replace malfunctioning modbus/BACnet Protonode adapters (Part L100190774) b.) install (4) BACnet cards to replace malfunctioning modbus/BACnet Protonode adapters and integrate to control system

Labor:	Labor Hrs	Labor Rate	Total
Technician	20	\$ 130.00	\$ 2,600.00
Truck Charge	1	\$ 244.00	\$ 244.00

Material List:	Quantity	Cost	Total
BACnet Protonode adapters (Part L100190774)	1	\$ 1,453.00	\$ 1,453.00

Equipment List:	Quantity	Cost	Total
			\$ -
			\$ -
			\$ -

**PM WO History:**

NA

**Estimate Summary:**

Labor	Material	Equipment
\$2,844.00	\$1,453.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$4,297.00	\$515.64	\$257.82	\$5,070.46



## GREATER NIAGARA MECHANICAL, INCORPORATED

7311 WARD ROAD ∞ NORTH TONAWANDA, NEW YORK 14120

PHONE 716.695.3600 ∞ FAX 716.695.3700

10/13/2023

Tidewater, Inc.  
5835 Avenida Encinas  
Carlsbad, CA 92008  
Attn: Karlee Demain

**RE: Replace Boiler BACnet Cards in Training Building**

We, at Greater Niagara Mechanical, Inc., are pleased to offer the following scope of work and pricing for your review:

Item   Description	Labor/ Truck Price	Material Price	Total Price
1. Provide (4) BACnet cards to replace malfunctioning modbus/BACnet Protonode adapters (Part L100190774)		\$1,453.00	<b>\$1,453.00</b>
2. Install (4) BACnet cards to replace malfunctioning modbus/BACnet Protonode adapters and integrate to control system (20 Hours at \$130/hr)	\$2,600.00		<b>\$2,600.00</b>
3. Truck Charge	\$244.00		<b>\$244.00</b>
<b>TOTAL</b>			<b>\$4,297.00</b>

**HVAC Control Exclusions**

- All taxes
- Overtime work

Please feel free to contact us with any questions.

Sincerely,

Charles Dowd

Replace Boiler BACnet Cards in Training BuildingGreater Niagara Mechanical, Inc.

