



Public Works Service Operations

DATE: February 27, 2024

FROM: Steven Salwei, Director Public Works Services

ITEM: Traffic Signal Detection & Cobalt Equipment

REQUEST:

Request permission to purchase traffic signal equipment at Minnesota Department of Transportation (MNDOT) Contract #144047 bid price for Video Detection Upgrade and Cobalt Upgrade.

BACKGROUND INFORMATION:

Purchase traffic signal equipment at Minnesota Department of Transportation (MNDOT) Contract #144047 bid price for Video Detection Upgrade and Cobalt Upgrade.

2024 Video Detection Upgrade Project Order

MNDOT Line #	Description	Qty (each)	Price Each	Total
25	Extenede Camera Mount 74"	8	\$340.00	\$2,720.00
26	Autoscope Vision Camera	8	\$6,915.00	\$55,320.00
27	Autoscope Vision Comm Manager	2	\$4,450.00	\$8,900.00
				<u>\$66,940.00</u>

2024 Cobaltn Upgrade Project Order

MNDOT Line #	Description	Qty (each)	Price Each	Total
39	Cobalt G TS2 Type 1 Controllers	6	\$4,500.00	\$27,000.00
9	Malfunction Management Unit	5	\$1,462.00	\$7,310.00
				<u>\$34,310.00</u>

RECOMMENDED CITY COMMISSION ACTION:

Permission to purchase the above-listed equipment for Traffic Signal operations.

STAFF CONTACT INFORMATION:

Steven Salwei, Director Public Works Services, 701-355-1705, ssalwei@bismarcknd.gov

ATTACHMENTS:

1. 2024 Cobalt Upgrade Project Equipment Order Letter
2. 2024 Video Detection Upgrade Project Equipment Order Letter

2024 Cobalt Upgrade Project Order Letter

Good afternoon, Steve:

Listed below is the MNDOT contract number, Line-item numbers and prices for the equipment we need to order for our 2024 Cobalt upgrade project.

MNDOT contract #144047

Need to order:

MNDOT Line Number	Description	Quantity	Price Each	Total
39	Cobalt G TS2 Type 1 controllers	6	\$4,500.00	\$27,000.00
9	Reno MMU2-1600GE	5	\$1,462.00	\$7,310.00
		Total		<u>\$34,310.00</u>

Let me know if you need anything else.

Thanks, and have a good day.

Paul

2024 Video Detection Upgrade Project Order Letter

Good afternoon, Steve:

Listed below is the MNDOT contract number, Line-item numbers and prices for the equipment we need to order for our 2024 video detection upgrade project.

MNDOT contract #144047

Need to order:

MNDOT Line Number	Description	Quantity	Price Each	Total
25	Extenede camera mount 74"	8	\$340.00	\$2,720.00
26	Autoscope Vision camera	8	\$6,915.00	\$55,320.00
27	Autoscope Vision Comm Manager	2	\$4,450.00	\$8,900.00
		Total		<u>\$66,940.00</u>

Let me know if you need anything else.

Thanks, and have a good day.

Paul