

TO: Mayor and City Council

FROM: Jed Petersen, Public Works Director

SUBJECT: Purchase of a sewer inspection camera system

MEETING DATE: Tuesday, December 16, 2025

BACKGROUND

The City's current sewer inspection camera system is outdated and has been out of service for several years. This has left the City without the ability to internally inspect our wastewater collection system, limiting our ability to properly diagnose issues, plan maintenance, and document repairs.

IMPORTANCE OF A SEWER INSPECTION CAMERA

A modern sewer inspection camera is a vital tool for maintaining the City's wastewater collection system. It allows Public Works staff to:

- Identify and locate blockages, root intrusions, and pipe failures before they become major issues.
- Verify repairs and cleaning work performed by city staff or contractors.
- Maintain accurate records of the system's condition for long-term planning and compliance.
- Reduce emergency callouts and costly repairs through proactive maintenance.

Owning a camera system enables staff to quickly respond to resident complaints and emergency situations without the delay or cost of hiring outside services.

FUNDING

During the 2026 budgeting process, it was identified that contributions for debt service from the Sewer, Water, and Storm Sewer Funds were inadvertently double counted through both a budget transfer and an audit adjustment in the

2025 budget. Following the auditors' recommendation, the transfer portion for debt service will not be made, which results in approximately \$150,000 being available for other necessary capital expenses.

Given this adjustment, staff recommends using these available funds to purchase a new sewer inspection camera system in late 2025 or early 2026. This allows the City to obtain the equipment sooner and reduces the need for a similar capital request in the 2026 budget.

PROCUREMENT

The proposed system will be purchased through MacQueen Equipment under their Minnesota State Contract (state bid), which satisfies the City's purchasing requirements and ensures competitive pricing.

PROPOSED EQUIPMENT AND COSTS

The recommended system is the EnviroSight ROVVER X HD Camera System:

Contract Information

- MN State Contract: S-986(5)
- Release: 194731
- Quote Expiration Date: 12/12/2025

Cost Summary:

- Subtotal: **\$169,852.00**
- Vehicle Tax: **\$1,787.50**
- **Total Quote Amount: \$171,639.50**

(See attached detailed equipment list and quote.)

REQUESTED COUNCIL ACTION

Approve the purchase of a new sewer inspection camera system for the Wastewater Department through MacQueen Equipment using Minnesota State Contract pricing, utilizing available funding from the 2025 budget adjustment.



MACQUEEN™

MacQueen
1125 7th Street E
St Paul, MN 55106
651-645-5726 • 800-832-6417

Ship To: NEW ROVVER X-CITY OF CANNON FALLS MN

Invoice To: CITY OF CANNON FALLS
918 River Rd
Cannon Falls MN 55009

Branch 01 - ST PAUL MN		
Date 12/02/2025	Time 8:39:35 (O)	Page 1
Account No CANNO001	Phone No 5072633954	Est No 04 Q04026
Ship Via	Purchase Order	
Tax ID No 7388025		
Salesperson TONY COCCHIARELLA		189

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description	** Q U O T E **	EXPIRY DATE: 12/12/2025	Amount
NEW ENVIROSIGHT ROVVER X HD CAMERA SYSTEM			143852.00
* PRICING PER THE MN STATE CONTRACT CONTRACT# S-986(5) RELEASE# 194731 * ***** * 1.0-PRICE FOR BASE UNIT-----\$103,474.00 1.16-AUTOMATED ELEVATOR-----\$21,900.00 1.18-LARGE DIAMETER RX CARRIAGE ACCESSORY(WHEEL EXTENSIONS FOR INSPECTION OF LARGE DIAMETER STORM PIPE) -----\$13,050.00 1.29-QC WHEEL(MD AGGRSV CARBIDE) (\$720/EACH) (4) -----\$2,880.00 1.29.1-QC WHEEL(LG AGGRSV CARBIDE) (\$742/EACH) (4) --\$2,968.00 1.29.2-CLIMBING MIDDLE WHEEL(\$205/EACH) (2) -----\$410.00 1.31-ROVVER X-REAR VIEW AUX. LIFT CAMERA WITH LED-\$4,584.00 1.63-TIGER TAIL GUIDE-----\$86.00 * * *****NON-CONTRACT ITEMS***** * EXTERNAL ELEVATOR DISCOUNT DUE TO CARRY-OVER INVENTORY DEDUCTION- (\$5,500.00) * * * DELIVERY AND ON-SITE TRAINING INCLUDED USED ENVIROSIGHT TRAILER BUILD OUT 26000.00 * * 2015 TRAILER AND INTERNAL OFFICE BUILD OUT * HONDA EU7000 GENERATOR- ROUGHLY 1590 HOURS ON GENERATOR			



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Description ** Q U O T E ** EXPIRY DATE: 12/12/2025 Amount

SEPARATE OFFICE AREA
EXTRA BENCH SEAT AND STORAGE IN OFFICE AREA
HEAT & AIR CONDITIONING
TOOL STORAGE IN WORK AREA
*
*
TRAILER WILL HAVE ALL NEW TIRES & WHEELS

Subtotal: 169852.00
Vehicle Tax: 1787.50
Quote Total: 171639.50

Authorization: _____

QUOTED PRICES ARE BASED ON CURRENT COSTS AND THEREFORE SUBJECT TO CHANGE
WITH WRITTEN NOTICE TO ACCOUNT FOR PRICING CHANGES BEYOND SELLER'S CONTROL