



September 21, 2020

Council Meeting of October 6, 2020
Subject: Sewer Camera Vehicle and Equipment -
State Purchasing Program (Mi Deal) and
Macomb County Contract Bid

The Honorable Mayor
and
Members of the City Council

Ladies and Gentlemen:

Authorization is requested for the purchase of a sewer camera inspection vehicle.

A 2020 Ford Transit 350 HD dual rear wheel extended length van is available to be purchased from Signature Ford of Owosso, MI through the Macomb County Contract Bid at a cost of \$36,679. Also, an Envirosight Rover X sewer camera system with the necessary equipment, training, and outfitting of the vehicle is available for purchase from Bell Equipment Company of Lake Orion, MI through the State Purchasing Program (Mi Deal) at a cost of \$133,539. Purchase through a cooperative purchasing contract is in compliance with the City's ordinance.

Funds in the amount of \$180,000 are budgeted for in the Water and Sewer Fund for this purchase.

Adoption of the attached resolution will award the purchases of a 2020 Ford Transit 350 HD dual rear wheel extended length van from Signature Ford of Owosso, MI through Macomb County Contract Bid the at a cost of \$36,679, as well as an Envirosight Rover X sewer camera system with the necessary equipment, training, and outfitting of the vehicle from Bell Equipment Company of Lake Orion, MI through the State Purchasing Program (Mi Deal) at a cost of \$133,539.

Respectfully submitted,

Mark C. Meyers
City Administrator

JRM/sr

Attachment

Administration/City Clerk (231) 798-4391	Assessing Division (231) 799-6806	Building Division (231) 799-6801	Finance/Treasurer (231) 799-6805	Fire Prevention (231) 799-6809	Fire Department (231) 798-2255
Parks/Recreation (231) 799-6802	Planning/Zoning (231) 799-6800	Police Department (231) 733-2691	Public Works (231) 799-6803	Streets Division (231) 798-2156	Water/Sewer (231) 799-6804

RESOLUTION

WHEREAS, a request is made for the purchase of a sewer camera vehicle to be used by the Water & Sewer Division;

WHEREAS, one 2020 Ford Transit 350 HD dual rear wheel extended length van is available to be purchased from Signature Ford of Owosso, MI through the Macomb County Contract Bid at a cost of \$36,679, and an Envirosight Rover X sewer camera system with the necessary equipment, training, and outfitting of the vehicle is available for purchase from Bell Equipment Company of Lake Orion, MI through the State Purchasing Program (Mi Deal) at a cost of \$133,539;

NOW, THEREFORE, BE IT RESOLVED, that the purchase of one 2020 Ford Transit 350 HD dual rear wheel extended length van is available to be purchased from Signature Ford of Owosso, MI through the Macomb County Contract Bid at a cost of \$36,679, and an Envirosight Rover X sewer camera system with all the necessary equipment, training, and outfitting of the vehicle is available for purchase from Bell Equipment Company of Lake Orion, MI through the State Purchasing Program (Mi Deal) at a cost of \$133,539 are authorized.

At a regular meeting of the City Council of the City of Norton Shores, held remotely, on the 6th day of October, 2020, the foregoing resolution was moved for adoption by Council Member. The motion was supported by Council Member.

Ayes:

Nays:

Resolution declared adopted/denied.

Shelly Stibitz, City Clerk



Internal Memo

September 18, 2020

TO: James R. Murphy, Director of Public Works

FROM: Bryan A. DeGroot, Streets & Drainage Superintendent

RE: Purchase of One (1) Sewer Camera Vehicle

Handwritten initials in blue ink, appearing to be "B.A.D.", located to the right of the "FROM:" line.

The Fiscal Year 2021 Budget provides funding of \$180,000 for the purchase of one (1) sewer camera inspection vehicle.

The vehicle will be a 2020 Ford transit 350 HD dual rear wheel extended length van. The vehicle would be purchased through the Macomb County Contract Bid from Signature Ford of Owosso, Michigan, for a purchase price of \$36,679. The sewer camera EnviroSight Rover X System with all the necessary equipment, training, and outfitting of the vehicle would be sold and installed by Bell Equipment Company of Lake Orion, Michigan, and can be purchased through the State Purchasing Program (MI-Deal) for a price of \$133,539. The total purchase price of the Sewer inspection vehicle is \$170,218. That leaves a surplus of \$9,782 for the installation of decals, 2-way radio, and hand tools.

The addition of a sewer camera vehicle would benefit the City in numerous areas. Currently, the Water & Sewer Department budgets \$25,000 a year to outsource the televising and inspection of twenty-five thousand (25,000) feet of the sanitary sewer pipe. Having the equipment to televise and inspect in-house will allow the City to possibly expand the amount of sewer pipe that is televised and inspected and be readily available in the event of an emergency. It will also give the City the capability to rent out to other neighboring communities. The Streets & Drainage Division would also benefit from the addition of the sewer camera vehicle with the ability to televise, inspect, and document the aging storm water system. This would give the City the ability to catch any unforeseen pipe or joint failure that can cause sink-holes in the roadway. The sewer camera software will be able to record time, location, footage, pipe type, and pipe diameter. The ability to have a video where it can be stored, viewed, and documented would be significant for the City. Comparison from year to year to monitor the integrity of both the sanitary sewer system and storm water system to detect potential future failures and needed replacement is also a bonus.

The purchase price of \$170,218 would be funded by the Water and Sewer fund. Funds would then be generated in the Equipment Replacement Program through monthly rental rates paid by the Water & Sewer Division. This unit would be on a 15 year replacement schedule.

Staff requests City Council to authorize the purchase of the sewer camera vehicle from Signature Ford along with the camera equipment, software, and outfitting of the vehicle from Bell Equipment Company at their meeting on Tuesday, October 6th, 2020.

Please contact me if you should need any further information or have questions concerning this matter.