CITY OF MINNETRISTA

CITY COUNCIL AGENDA ITEM



Subject: Approve purchase for replacement of Sewer Utility Service Truck

Prepared By: Gary Peters, Public Works Director

Meeting Date: June 16, 2025

<u>Issue:</u>

The Sewer Utility Department needs to replace their service truck.

Background/History:

When the City Council approved the 2025 Sewer Capital Improvement Plan (CIP) Equipment Fund, it included the purchase of a new service truck for the Sewer Utility Department. This new truck will replace the current 2017 Ford F-550 (Truck #1). It is a 2-ton cab/chassis with a service body and crane, with 82,000 miles on it. Like the other trucks being replaced, this truck has a diesel engine that has had many issues. The major issue comes from the Diesel Exhaust Fluid (DEF) system which has cost just over \$2,000.00 to repair on this truck. New diesel trucks are made for longer hauling/driving and not for short trips and idle time – which City trucks do all the time. Staff found that repairs for DEF related issues are rising and are very expensive to fix. For this reason, Public Works will be moving away from diesel engines and purchasing trucks with gas engines. This will also save \$8,500.00 - \$9,500.00 depending on the brand purchased. This truck has also had coolant system issues costing \$4,150.00, and oil leak issues costing \$2,125.00. This truck has accrued just over \$19,000.00 in total repair costs over its lifetime in the fleet. This does include normal wear and tear replacement parts (i.e., batteries, brakes, oil/filter changes, tires, etc.).

Overview:

The Public Works Director and the Public Works Supervisor sat down with the Sewer Utility Operator to discuss the new truck and what the department needs were. This new service truck does require a crane. This crane is used to lift sewage pumps from lift station wet wells for emergency repairs and yearly inspections, with some of these pumps weighing up to 1,800 pounds. It was decided that a 2-ton cab/chassis with a service body and crane would fit the department's needs. It was also decided to research and find a service body that could be retrofitted to use on the next cab/cassis, saving the city money.

The Public Works Director contacted Aspen Equipment, the City's truck outfitter, for a quote on a service body and crane that could be used on this truck and then removed and reinstalled for the next truck as well. They recommended the Palfinger PCB Series 9 Heavy Duty Steel Crane Body with a Palfinger PSC 4025 telescopic service crane. They were asked what other cities and contractors that had this service body/crane set up so

Mission Statement:

The City of Minnetrista will deliver quality services in a cost effective and innovative manner and provide opportunities for a high quality of life while protecting natural resources and maintaining a rural character.

Public Works could call and ask questions. The three cities and one contractor that we contacted loved the service body set up and the durability. One city had this installed on their service truck in 2020 and there have been no issues. Once the service body was chosen, the next step was to ask Aspen Equipment what the cab/chassis would need for specifications. The Ford F-550 was the recommended choice for both frame and suspension strength, as well as ease of installation. A quote was requested from Morrie's Buffalo Ford only for the F-550 cab/chassis. Morries utilizes Sourcewell Purchasing. Like the state bid, Sourcewell is a cooperative purchasing program that manages equipment and services solicitation to get the best pricing available. The quotation for the new truck is as follows:

Ford F-550 Crew Cab: \$63,429.00 + tax/title/license fees

Public Works has had Ford vehicles in the fleet for several years. Changing over to gas engines will save money on the original purchase price of the engines themselves, but the hope being that the number and cost of repairs will be less. Public Works staff are recommending the purchase of the Ford F-550 crew cab/chassis from Morrie's Buffalo Ford. Upon delivery, this truck will be taken to Aspen Equipment in Bloomington, where it will be equipped with a service body and crane at a total cost of \$96,720.00. Aspen Equipment is the State Bid vendor for Palfinger.

Fiscal Impact:

In the 2025 Sewer CIP Equipment Fund, \$180,000.00 was estimated for the replacement of this truck (\$90,000.00 for the truck, \$70.000.00 for the service body, and \$20.000.00 for the crane). The total estimated cost of this new service truck with service body and crane installation is \$160,149.00 plus tax/title/license fees. Once the new truck has entered the fleet, the old truck will be sent to ADESA Auto Auction to be placed up for auction. The purchase of this new truck and equipment for the Public Works Utility Department will be paid out of the approved 2025 Sewer CIP Equipment Fund.

Recommended City Council Action:

Motion to approve Res No. 59-25 for the purchase of a 2026 Ford F-550 crew cab/chassis from Morrie's Buffalo Ford in Buffalo, MN at a cost of \$63,429.00 plus tax/title/license fees.

Mission Statement:



CORPORATE HEADQUARTERS: 9150 Pillsbury Avenue South, Bloomington, MN 55420-3686 - Phone: (952) 888-2525 · Fax: (952) 656-7159 · Website: www.aspenequipment.com

EQT004735_v2

Cust Name: City of Minnetrista Configuration #: Proposal Date: 1/17/2025

Contact: Gary Peters

Phone: 952-241-2532

Fax: E-Mail:

Dealership: Contact:

Aspen Equipment, LLC. is pleased to offer the following proposal for your consideration

<u>Qty</u>	Part/Spec Number	Description	Price
1	2.2 PCB20-9CS	9' CS Raised - 40"H sidepacks, Curb side 1st raised to 60"H	\$12,255.00
	Body Specification:	PCB 20 Series 9' heavy duty galvannealed steel crane body with	
		standard right rear crane mounting compartment, compartment tops	
		reinforced with structural angle, six (6) recessed cargo tie downs	
		(6,000 lb. capacity), two (2) grab handles, 40" high side compartments	
		(optional compartments may be raised to 60" high with additional	
		structural gusseting), a fully integrated and sealed automotive style	
		harness kit, FMVSS 108 LED light and reflector kit, mudflap brackets,	
		entire body electro coat (E-Coat) primer, understructure and bottom of	
		compartments undercoated. Body installation kit for Class 3-5 chassis	
		cab with 60" CA included for Ford, GM, and RAM. Designed to accept up	
		to 20,000 ft./lbs. rated crane. Backup alarm.	
1	2.5 Install 20 Series Body	Mount body, install FMVSS lighting, Route fuel/DEF fillers, 1 pr. mudflaps	\$4,633.00
1	2.8 54X108	54.5" W X 108" L Floor Without Wheelboxes (Dual Wheel Chassis)	
1	2.14 OSCB9901	21" Workbench Tailshelf w/Outrigger Tube, Through Compartment, 1/4" Surface	\$4,839.00
1	2.16 OS5016904	Rear Power Out (crane side) Power Down Stabilizers	\$8,106.00
1	2.75 OS5030046	Flexible bumper mounted step	\$461.00
1	2.77 OS5040304	Weld-on vise mounting plate 9" x 9"	\$109.00
1	2.83 OS5050037	Standard coating - outside/inside E-coat prime only	
1	2.25 OSSB6902	PSC Curb Side Crane Mounting (12" X 12")	
1	2.35 OSSB0703	Rear fuel fill cutout - includes (1) aluminum fuel fill cup OS3450331	\$127.00
1	2.1044 OS5030112	Install tail lights and harness	\$152.00
1	2.1057 3287058	Ford Super Duty chassis cab tail light adapter	\$54.00
1	2.28 OSSB2301	PALFINGER Stamped Tailgate	\$250.00
1	2.38 OSCB8102	Boom support mounting bracket	\$109.00
1	2.39 OSCB8103	Streetside Front General Accessory Mounting Bracket	\$340.00
1	2.33 OSCB9101	49" Rack Height - Installed only, Not compatible w/ LSR	\$970.00
1	2.1043 OSCB8302	3 Light Hole Tail Light Boxes in lieu of standard 2 Light Hole Tail Light Boxes	\$183.00
1	2.1045 OS5030131	Body Control System (BCS) and Installation	\$1,196.00
1	2.1047 OS5030065	Body Interior LED strip lighting in 6 compartments	\$1,314.00
1	2.1052 OS5030061	LED flood light kit (two lights) - includes harnesses for up to 6 lights	\$762.00
1	2.84 OS5050038	Body topcoat - PCB 20 exterior/interior (Single Stage Common Whites)	\$1,978.00
1	2.87 OS5050043	Add Line-X Bedliner on load space, tops, front panels, rear panels and bumper	\$2,138.00
1	2.90 OS5050041	Add Line-X Ultra coating inside compartments to top coated body	\$1,497.00
1	8.4 Backup Camera	Cab Chassis - Relocate factory supplied backup camera system	\$413.00
1	6.49 560700	7-way flat pin trailer socket	\$303.00
1		PCB20-9FT BODY - Streetside front vertical compartment (LV1)	

Continued On Next Page

Submitted by,

Mitch Buzzo 952-656-7133

Exhaust Systems: With the new EPA mandated diesel exhaust systems for 2007 and newer many changes are taking place. Manufacturers are often unable to depict accurately how the exhaust systems are configured and have difficulty stipulating whether certain components (I.e. PTOs and pumps) may fit in the confined spaces beneath the truck. 2007 EPA COMPLIANT DIESEL EXHAUST SYSTEMS CANNOT BE MODIFIED, RELOCATED OR REPLACED BY ASPEN EQUIPMENT, LLC. Due to evolving designs, Aspen Equipment, LLC. can not maintain expertise on every chassis/engine/transmission/exhaust configuration possible, regardless of who orders or specifies it. Nor can Aspen Equipment, LLC. guarantee that a chassis ordered today will not change in design prior to delivery from the factory. Therefore, Aspen Equipment, LLC. does not warrant that proposed products can be installed on a chassis without modifications to the chassis or products installed. As such, Aspen Equipment, LLC. will not be responsible for the cost of modifications due to exhaust systems conflicting with the installation of proposed products. Aspen Equipment, LLC. will make every reasonable effort to ensure that installations are completed without additional charges to the customer.

^{*} Equipment Specifications subject to change.

^{**} Manufacture's Surcharges may be added to this proposal.

^{***} Chassis modifications including, but not limited to alterations or relocation of components related to fuel tanks, air tanks, brakes, exhaust systems, battery boxes, protrusions above and below the frame rails, shortening or lengthening frame rails and the like will be added to the selling price.



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City of Minnetrista Cust Name: Configuration #: Proposal Date: 1/17/2025

Gary Peters Contact: EQT004735_v2 Phone: 952-241-2532

Fax:

Dealership: Contact:

Aspen Equipment, LLC. is pleased to offer the following proposal for your consideration

<u>Qty</u>	Part/Spec Number	Description	<u>Price</u>
1	8.132 045-MD01	MCB Body Oxy/Acy tank holder, (2) tanks, threaded rod clamp	\$1,051.00
1	14.2 Rate for Body Work	Divider partition with three shelves in oxy/acc compartment	\$1,979.00
		PCB20-9FT BODY - Streetside horizontal compartment (LH)	
1	2.51 OS5020203	Aluminum Drawer Unit 3-3" X 40"W (3 drawers)	\$1,827.00
		PCB20-9FT BODY - Streetside rear vertical compartment (LR)	
1	Ctech	7 - 3" Drawers, 1 - 5" drawer, 1 - 7" drawer for SS rear comp	\$2,674.00
1	Order note:	Verify dimensions before ordering	
		PCB20-9FT BODY - Curbside front vertical compartment (RV1)	
2	2.1105 Welder Install	Mount supplied welder in cargo area with vibration dampers	\$1,178.00
4	2.1106 Welder Cutout	Cutout side pack for compartment access to welder control panel	\$1,320.00
3	14.2 Rate for Body Work	Route welding hose from SS comp 1 to CS comp 1	\$744.00
2	14.2 Rate for Body Work	Hoses in cargo agea to be guarded for protection	\$660.00
1	8.382 5650OLP	Reel Craft 3/8" X 50 Ft. spring retract air reel	\$1,102.00
1	8.396 CUSTOM	Routing of hose reel through body wall	\$363.00
1	2.1100 OS5052027	3/4" Air Filter, Regulator, Lubricator (FRL) - Includes Air Hose and Fittings	\$563.00
1	2.63 OSSB4912	4 Swivel Material Hooks Installed (1-2-1) 7" down from compartment top	\$145.00
		PCB20-9FT BODY - Curbside horizontal compartment (RH)	
2	2.64 OSPSB108MK12	Adjustable Aluminum divider tray - 16" x 45.5" x 3" LH / RH compartment	\$618.00
2	2.65 OSPSBMP00579	Additional dividers for divider tray	\$24.00
		PCB20-9FT BODY - Crane Compartment (RR Standard)	
1	2.74 Crane Comp	No Options Available	
1	2.43 OS5030029	Cover kit for hose reel hole in crane compartment	\$54.00
1	8.102 Alum Tray	Remove rear seat from Pickup, Fab/Install full width 4" Alum tray, carpet floor	\$1,322.00
2	8.121 01010013	Stainless Steel grab handle	\$214.00
2	8.123 43001	Galvanized E-Track, 10' section	\$364.00
1	1.0 PSC4025E	Model PSC 4025 electric telescopic service crane	\$27,450.00
	Crane Specification:	Palfinger model PSC 4025 telescopic service crane specifications:	
	·	25' reach capability, two hydraulic extensions	
		4,000 Lb. vertical lift capacity, Crane rating 18,500 ft_lbs	
		/- 5 to +80 degree boom elevation	
		Continuous Rotation	
		Three-spool proportional control valve	
		Continued On Next Page	

Submitted by,

Mitch Buzzo

952-656-7133

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Fax.

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Qty	Part/Spec Number	<u>Description</u>	<u>Price</u>
		Floatrio planatory driva winch	

Electric planetary drive winch

Two-block damage prevention system

12V power unit.

Double acting cylinders with load holding valves on all cylinders

Electric overload shutdown system

Radio remote control

Crane hook and load line block

Ecoat primer White finish topcoat Crane mounting kit

Available for use on vehicles above 10,001 GVWR

1 7.1 Install Elec Crane Mount, wire, and stability test electric service crane w/Aux Battery \$2,935.00

KMG10005A Boom tip light for 25ft boom length 6.21 \$1,101.00 6.25 KMG04787AS Crane installation kit - electric (25ft. Battery cable, fuse, main switch) \$306.00 6.27 5060001 Two hydraulic powered extensions. ONLY PSC3216 AND PSC4016 \$1.564.00 2.1110 Spring Build-up SM Install helper spring for body leveling class 5 chassis and lower (1 side) \$1,076.00 2.1115 Start Stop Wire chassis Start Stop (Crane remote must be compatible) \$1,073.00

1 10.2 INITIAL INSPECTION/DIAGNOSTIC \$165.00

 1
 8.232 5585A
 ECCO Amber LED strobe bar, 15" W, 8 head, Class 1
 \$355.00

 1
 8.217 Strobe Installation EA
 Mount strobe, route wire to switch, tie-up and guard.
 \$413.00

 2
 8.241 3510A
 ECCO 1.1" x 3.3" Surface Mount Amber LED Strobe, Class 1
 \$226.00

 2
 8.245 3861A
 ECCO 2" x 6" Grommet Mount Amber LED Strobe, Class 1
 \$168.00

2 8.347 50-60700-3 Rubber Grommet for strobe lights, \$12.00
2 8.218 Strobe Installation PR Mount strobe pair, route wire to switch, tie-up and guard. \$1,320.00
1 8.221 Wire Hot Wire Strobes Hot \$165.00

State of Minnesota Contract 229754, 259318

Tax Note: Applicable sales tax and/or FET estimates will be confirmed and added to the final invoice

Budgetary Sub Total: \$96,720.00

Submitted by,

Mitch Buzzo
952-656-7133

Does not include
Applicable Taxes

Budgetary Total: \$96,720.00

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Preview Order 2222 - X5H 4x4 Super Chas Cab DRW: Order Summary Time of Preview: 05/28/2025 18:14:25 Receipt: NA

Dealership Name: Morrie's Buffalo Ford

					Sales Co		
Dealer Rep.	Michael Schuetz	Туре	Fleet	W-4-1		ode: F5863	31
Customer Name	Minnetrista	Priority Code			Superduty	Order Code	2222
DECORPORA		- Hority Gode		Model Year	2026	Price Level	615
DESCRIPTION							

	DECORPORA					
	DESCRIPTION	MSRP	INVOICE	DESCRIPTION		
	F550 4X4 SUPERCAB CHAS CAB/168	\$63905	\$60710		MSRP	INVOICE
	168 INCH WHEELBASE	\$0		PLATFORM RUNNING BOARDS	\$445	\$405
	TOTAL BASE VEHICLE	\$63905	\$0	19650# GVWR PACKAGE	\$0	\$0
	OXFORD WHITE	,	\$58845	50 STATE EMISSIONS	\$0	\$0
		\$0	\$0	PRO POWER ONBOARD - 2KW	\$985	* -
	40/20/40 CLOTH SEAT	\$0	\$0	SIRIUSXM W/360L (3 MOS TRIAL)		\$897
	MEDIUM DARK SLATE	\$0	\$0	INTERIOR WORK SURFACE	\$0	\$0
	PREFERRED EQUIPMENT PKG.663A .XLT TRIM	\$0	\$0		\$140	\$128
		\$0	\$0	POWERSCOPE TRAILER TOW MIRROR	·•	\$255
	.AM/FM STEREO MP3/CLK	\$0	, ,	PAYLOAD PLUS PACKAGE UPGRADE 2	\$1155	\$1051
	.7.3L DEVCT NA PFI V8 ENGINE	**	\$0	PRICE CONCESSION INDICATOR	\$0	\$0
	10-SPEED AUTO TORQSHIFT	\$0	\$0	REAR VIEW CAMERA & PREP KIT	\$515	\$468
		\$ 0	\$D	CONN PKG: 1 YR INCL W/FORDPASS	\$0	,
4 F	25/70R19.5G BSW ALL POSITION	\$0	\$0	SPECIAL FLEET ACCOUNT CREDIT	• -	\$0
	4.88 RATIO LIMITED SLIP AXLE	\$395	\$360	FUEL CHARGE	\$0	\$-1865
	RONT LICENSE PLATE BRACKET	\$0	\$0		\$0	\$25.68
	CARPET DELETE	\$0	•-	PRICED DORA	\$0	\$0
		ΨŪ	\$0	ADVERTISING ASSESSMENT	\$0	\$0
				DESTINATION & DELIVERY	\$2195	\$2195
					-	45.00

TOTAL BASE AND OPTIONS

DISCOUNTS

TOTAL

SHIP TO: F58631

702 E. Highway 55 , Buffalo, MN, 55313-1706

64,629 -1200 GPC \$63,429

\$70015 \$64629.68 NΑ \$70015 \$64629.68

INVOICE

MSRP

ORDERING FIN: QT464 END USER FIN: QT464 PO NUMBER: gary peters

INCENTIVES:

Acc. Code ID: 10 Contract/Ref #: 02-926T Description: undefined Concession Amount: \$-1200.00

This order has not been submitted to the order bank.

This is not an invoice.

RESOLUTION NO. 59-60

RESOLUTION APPROVING THE PURCHASE OF A 2026 FORD F-550 CREW CAB/CHASSIS TRUCK

WHEREAS, the City received the lowest quote from Morrie's Buffalo Ford in the amount of \$63,429.00 plus tax/title/license fees for one 2026 Ford F-550 Crew Cab/Chassis truck;

WHEREAS, the purchase of this vehicle was budgeted for in the 2025 Sewer Capital Improvement Plan (CIP) Equipment Fund and is within the budgeted amount of \$90,000.00 for the truck;

NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF MINNETRISTA, that they approve the purchase of one 2026 Ford F-550 Crew Cab/Chassis truck from Morrie's Buffalo Ford for the Public Works Utility Department at a price of \$63,429.00 plus tax/title/license fees.

This resolution was adopted by the	e City Council o	of the City of Minnetrista on the 1	6
day of June 2025, by a vote of	Ayes and	Nays.	
		Mayor Lisa Whalen	-
		•	
ATTEST:			
Ann Meyerhoff, City Clerk			