

# CITY OF STEINBACH

Tuesday November 4, 2025

## Supplemental Information

Item 8B - Request for Approval

Re: Lift Station 1 Generator

pg. 1

Item 9E – NEW ITEM

Road Widening By-Law 2269

Re: Friesen Avenue (2<sup>nd</sup> & 3<sup>rd</sup> Reading)

pg. 12

### MISSION STATEMENT

*“Steinbach is a clean, safe and vibrant community that values tradition and prosperity.  
Our mission is to continue to preserve the quality of life Steinbach is known  
for while effectively managing its growth and resources.”*

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# Contract Award Lift Station #1 Generator

## Administration

RFD #: 20250024

Council Meeting Date: 11/04/2025

Created: 10/22/2025

Resolution #:

Author: Troy Warkentin

Resolution 1st:

Last Updated: 11/04/2025

Resolution 2nd:

Status: Pending

## Summary

Subject: Contract Award Lift Station #1 Generator

Purpose:

To approve the purchase of a backup power generator as part of the upgrades to Lift Station 1 located on Park Road West.

Recommendation:

Recommendation is to approve the purchase from Toromont Cat as recommended, being the low bid, for \$670,600.00 plus applicable taxes.

City Manager Comments:

The proposed genset purchase forms part of the designed upgrades to Lift Station 1.

Recommendation from the City's project consultant is to approve the purchase from Toromont CAT.

## Background

Background Reports: - See Appendix 1 for Attachments

Key Issues:

Per Aaron Rach, City Engineer:

As part of the 2025 Lift Station 1 Upgrades & Force Main Twinning project, the existing emergency backup generator is to be replaced. The replacement generator requires a long lead time to order and to ensure delivery corresponds with the construction schedule, we would like to pre-order the generator package and would enter into a novation agreement with the contractor.

Associated Engineering (AE) received pricing from three suppliers for a 1500 kW unit and evaluated the proposals for conformance to specifications and price. AE recommends accepting the Toromont CAT's proposal based on overall compliance and price.

Toromont CAT's 1500kW generator proposal is for \$670,600.

I would recommend that we accept the Toromont CAT proposal for the 1500kW generator.

The award recommendation memo from AE is attached.

Response Options:

## Implications of Recommendation

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# Appendix 1

## Background Reports

- Recommendation to Award
- Cat Detail



To:	City of Steinbach	Date:	October 27, 2025
From:	Desiree Pastorin & Scott Friel	Reference/Project No.:	2024.4185.00
Project:	Lift Station #1 Upgrades	Page:	1 of 4
Subject:	Standby Generator Package Evaluation		

The following review is based on the requirements identified in Specification Section 26 32 13.05, for the originally specified 1500 kVa (1250 kW) package. After a post bid change to 1500 kW, the submissions were again reviewed for general compliance and updates provided in **highlighted text**.

Black text indicates compliance with the specifications.

Red text indicates non-compliance.

Specification Description	CAT	Cummins	Kohler
1.1.2 - Set to be complete with:			
1. Subbase tank	Yes	Yes	Yes
2. Radiator	Yes	Yes	Yes
3. High ambient temperature package	Yes	Yes	Yes
4. Exhaust flexible connections	Yes	Yes	Yes
5. Silencer	Yes	Yes	Yes
6. Wall thimble	No	Yes	No
1.1.3 - FOB to LS#1 site in Steinbach, MB.	Yes, offloading by others.	Yes, offloading by others.	Yes, offloading by others.
1.2.1 - Controller to have Ethernet port for Ethernet Modbus communication with the Lift Station Control Panel (Multismart)	Yes	Yes Modbus/TCP	Yes
1.6 - 60-month (or 1,500 hour) warranty	Genset: 5 year/2500 hr ATS: 5 year	Genset: 5 year/2500 hr (inc. parts, labour & travel) ATS: 5 year comprehensive	Genset: 5 year/2500 hr ATS: 5 year
1.7 – Provide the following spare parts:			
<ul style="list-style-type: none"> <li>Two (2) fuel filter replacement elements.</li> <li>Two (2) lube oil filter replacement elements.</li> <li>Two (2) air cleaner filter elements.</li> <li>Two (2) sets of fuses for control panel.</li> <li>Special tools for unit servicing.</li> </ul>	None listed in submission but confirmed via phone it is included.	Yes	Yes
2.1 - Transfer Switch	ASCO Series 7000 1600 A, 600 V NEMA 1 Enc.	Powercommand CXR1600 1600 A, 600 V Type 1 Enc	ASCO 7000 Series 1600 A (Rehko ATS option for longer delivery)



Memo To: City of Steinbach

October 27, 2025

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Specification Description	CAT	Cummins	Kohler
2.2.1 – Genset Characteristics			
7. 1500 kVA, 347/600 V, AC, 3 ph, 4 wire	1250 kW, 600 V	1250 kW, 600 V	1250 kW, 600 V
8. Kohler KD Series	D1250GC	C1250D6E	KD1250-A
9. 30% Voltage dip	40.6%	40%	(or 1250REOZMD) 35% for REO model
Post-bid 1500 kW option:	1500 kW, 600 V D1500	1500 kW, 600 V C1500D6E	1600 kW, 600 V 1600REOZMD
2.2.8 – Custom subbase fuel tank with maximum height of 300 mm and max capacity of 2,500 L	Height unknown 2,500 L (6.5 hr) (5.6 hr for 1500 kW)	12.62" high 2,500 L	Height unknown 2,200 L (17 hr??) (5 hr for 1500 kW)
2.4 - PMG at 130°C rise	125°C rise	125°C rise	130°C rise
2.5 – Fuel Tank – double wall, level switches, 2" NPT fill connection.	Yes	Yes	Yes
2.6 - Exhaust System	Critical silencer Flex connector No thimble	Yes All shipped loose	Critical silencer Flex connectors No thimble
2.9 - Automatic Starting			
10. Lead acid battery set, 12 VDC, 4D HD batteries – VARTA or equal	Standard CAT battery, 20 A charger	Standard battery 20 A charger	Standard battery 20 A charger
11. Battery charger, 10 A – VULCAN FA2416 or equal			
2.10 - Mounting on subbase tank, vibration isolators	Yes	Yes	Yes
2.11 – Generator Control Panel			
12. Provide remote annunciator in Lift Station Building	GCCP 1.2 Standard control panel	Modbus/TCP Gateway	APM603 Controller
13. Ethernet protocol to match Flygt Multismart or provide converter			
2.14 – Drip Pan	By others	Yes	No
3.1 – Provision			
14. Generator control panel and generator breaker			
15. Battery charger			
16. Engine block heater	Yes	Yes	Yes
17. Engine and exhaust silencer			
18. Subbase fuel tank			
19. Flexible fuel and exhaust connections.			
20. Batteries, battery rack, and battery cables			
21. Vibration isolators			



Memo To: City of Steinbach

October 27, 2025

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Specification Description	CAT	Cummins	Kohler
22. Necessary power and control wiring for a complete and operational system. Connect all communications including contacts, I/O, remote annunciators, remote A/V panels. 23. Radiator and cooling system. 24. Remote annunciator kit 25. Auto transfer switch 26. Spare parts			
3.2 - Start up services	1 day w/ load bank	1 day w/ load bank	1 day w/ load bank
3.4 Testing			
27. "A" Factory Test, minimum 6 hrs, 15 intervals, fuel consumption	A – 6 hrs @ 100% load, resistive load bank.	A – 8 hrs	Standard FAT A – 6 hrs at Pritchard facility
28. "B" Onsite Test, run up with available load, simulated power failure, etc. 8 hour day, not including travel.	B – 4 hr load test	B – 4 hr load test	B – 4 hr load test
<u>1250 kW</u> Genset Dimensions	L – 4,178 mm W – 2,098 mm H – 2,275 mm Weight: 7,156 kg	L – 5,085 mm W – 2,184 mm H – 2,406 mm Weight: 9,687 kg	KD model: L – 5,291 mm W – 2,184 mm H – 2,480 mm Weight: 11,914 kg  REO model: L – 6,116 mm W – 2,232 mm H – 2,491 mm Weight: 12,020 kg
<u>1500 kW</u> Genset Dimensions	L – 5,080 mm W – 2,286 mm H – 2,616 mm Weight: 9,712 kg <small>*Based on website info</small>	Unknown	L – 6,897 mm W – 2,232 mm H – 2,590 mm Weight: 14,334 kg
Load Bank Breaker Adder: Second breaker at generator for load bank testing. 1500 AT/1600 AF, 100% rated, 42 kAIC.	Yes	Yes	Yes
Exceptions/Clarifications:	2.1.19 & 2.1.29, exception to flame retardant cover. Exception to analog meter.	None listed	None listed

Memo To: City of Steinbach  
October 27, 2025

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Specification Description	CAT	Cummins	Kohler
VFD load to have IGBT rectifiers. 40.6% voltage dip Drip pan by others.			
1250 kW Price Main Package	\$411,130 20% due on order 70% due ready to ship 10% due on Cx	\$576,340 90% due on genset delivery 10% due on Cx	KD: \$736,800 REO: \$545,750 90% due on genset delivery 10% due on Cx
Adder for Breaker	\$14,720	\$10,495	\$21,700
Other	ATS: \$42,710		
GRAND TOTAL	\$468,560	\$586,835	KD: \$758,500 REO: \$567,450
1500 kW Price Main Package	\$602,290 20% due on order 70% due ready to ship 10% due on Cx	\$712,560 90% due on genset delivery 10% due on Cx	*1600 kW* \$688,300 90% due on genset delivery 10% due on Cx
Adder for Breaker	\$19,900	\$7,960	\$21,700 *Actual cost missing from submittal, so we carried the same breaker cost as from 1250 kW package
Other	ATS: \$48,410		
GRAND TOTAL	\$670,600	\$720,520	\$710,000
Delivery	Shop drawings: 3-4 weeks Delivery: 32-40 weeks after shop drawing approval.	Shop drawings: 4 weeks Delivery: 39-47 weeks after shop drawing approval.	Shop drawings: unknown Delivery: 45 weeks after shop drawing approval.

Based on overall compliance and price, AE recommends accepting the 1500 kW proposal by Toromont CAT.



**Toromont CAT**  
**140 Inksbrook Drive**  
**Winnipeg, MB**  
**R2R 2W3**  
**Phone: 204-453-4343**

**Closing Date:** Oct 17 2025 Rev 2 for 1500 kw  
Nov 3 Rev 3 revised payment terms  
**Attention:** Desiree Pastorin  
**Company:** Associated Engineering (Sask.) Ltd.  
**Phone:**  
**Email:**

**Project Name:** City of Steinbach Lift Station #1  
Upgrade

**Quote Number:** 251990\_Rev 1

**Toromont CAT can also offer the following upon your request.**

- UPS, ATS and Switchgear
- Engineering Support
- Extended Service Coverage
- Service Maintenance Contracts
- Rentals
- Financing / Leasing

Speak to your Account Manager to obtain pricing for these or other services.

Thank you for the opportunity to offer our products and services. Please find below proposed equipment and scope of work.

**Qty (1) Cat D1500**, 1500kW 600V Standby Diesel Generator (Indoor unit) c/w Critical grade silencer, Spring isolators (shipped loose), **5.6 Hour (2,500 Liter nominal / 2,174 Liter usable) subbase fuel-tank**, 2x 2000A LSIG breakers, block heater, battery, charger etc.

**Qty (1) ASCO ATS**, 1600A 600V 3P Delayed transition, Non-Bypass, NEMA 1.

Note:

- **Witnessed FAT is included as per section 1.5.3 of 26 32 13.05**
- Cat Platinum warranty of 5yr/2500hr for genset only. ATS warranty is 5 years.
- Commissioning, 6 hr SAT is included.
- Lead time 36-40 Weeks after release for manufacturing.
- Shop drawing submittals (allow 3-4 weeks).

<b>Qty (1) Cat D1500 Genset</b>	<b>Price: \$602,290.00</b>
- 2000A LSIG rated Load Bank breaker	Adder: \$19,900.00
<b>Qty (1) ASCO ATS</b>	<b>Price: \$48,410.00</b>

**Darin Sparrow**  
**Account Manager**  
**Ph. 1-866-444-9944**  
**DSparrow@toromont.com**

**Hasib Shaon**  
**Inside Sales Representative**  
**Ph. 647-336-1773**  
**HShaon@toromont.com**



**TOROMONT OFFERING IS LIMITED TO THE SUPPLY OF THE FOLLOWING ITEMS:**

Model	Rating	Quote Rating Type	Equipment Application Description
D1500	1500	KW	Standby

**Cooling System**

Unit Mounted Rad

Jacket Water Heater Single

**Exhaust**

Silencer: Critical

Flex

**Mounting System**

Spring vibration isolators

**Starting System**

Standard CAT battery

Battery charger: 20 A

**Generator**

Excitation: Permanent Magnet

Anti-condensation space heater

Temp Rise: 125 C

**Controls**

Unit Mounted Controls: ECS 100

Remote Annunciator

**ATS**

ATS: ASCO Ratings: 1600 Amps Voltage: 600 V Pole: 3

Contactactor Type

Open Transition Field

**Shop Test**

Load test: 6 hours

100% load test

Resistive load bank (1.0 pf)

**Site Test and Site Work**

Load test: 4 hours

100% load test

Resistive load bank (1.0 pf)

### Clarifications and Exceptions to this bid:

- Toromont Scope of Supply is limited to those items expressly outlined in this quotation. Should there be any uncertainty in this scope, please contact Toromont to clarify.
- Ministry Of Environment, TSSA, compliance certification of fuel tank and all other permits, applications or approvals, are not included in this bid, unless otherwise stated.
- Site off-loading, positioning and installation is by others. Charges will apply for off-load waiting time in excess of one (1) hour.
- All fuel for field testing and/or initial tank fill is by others.
- Site testing and commissioning to be performed during weekdays between 7:00am to 3:30pm. Overtime charges will apply outside of these hours.
- Commissioning will be performed when customer has fully installed genset, and has completed the pre-commissioning checklist. If tech is dispatched to site and site is not ready, charges will apply.
- Load bank and 50 ft. cables will be provided for site testing, unless otherwise specified.
- Customer to provide load connection within 50 ft. of load bank location.
- Set-up and connections of load bank to be performed by others.
- Coordination study, setting and testing of protective devices shall be by others.
- Wiring, connections, interfacing and configuration to SCADA, Building Automation System and/or fire alarm system shall be by others.
- This generator set is not authorized for any application other than stationary emergency, nor for a mobile application, in accordance with SOR/2020-258 "Off-Road Compression-Ignition (Mobile and Stationary) and Large Spark-Ignition Engine Emission Regulations".
- Prices detailed in this Quotation are based on conditions prevailing at the date of this Quotation and are subject to escalation until the date of delivery of the goods or completion of the services supplied pursuant to this Quotation due to any one or more Extraordinary Events (as hereinafter defined) occurring between the date of the date of this Quotation and the date of delivery of such goods or completion of such services. In the event that any one or more Extraordinary Events occurs between the date of this Quotation and the date of delivery of the goods or completion of the services supplied pursuant to this Quotation and increase Toromont Cat's costs of supply of such goods or services, the Purchaser shall pay the related price increase to Toromont Cat upon receipt of an invoice for same. "Extraordinary Events" means a variety of factors, including, but not limited to, governmental order, embargo, blockades, strikes or other labor disputes or labor shortages, shortages of goods and/or materials, transport and handling accidents and/or delays, mechanical breakdowns, manufacturer or supplier delays or schedules, increased cost of goods or labor, hyper-inflation, economic depression, extraordinary market conditions, currency exchange fluctuations, revisions or changes to laws, regulations or governmental requirements, new or increased duties, tariffs or taxes or other causes beyond Toromont Cat's control.
- **26 32 13.05:**
  - 2.1: ASCO transfer switch is included, c/w Series 7000 Non-Bypass, Delayed Transition per load application and Clauses 2.1.19 and 2.1.29. exception to flame retardant transparent cover. ATS quoted with Type 1 Enclosure. Digital source voltmeter & frequency meter provided standard. Exception to Analog Meter. Installation and all external wiring to be provided and completed by others.

- 2.2.3.5: See attached Sizing report for voltage dip information.
- 2.2.3.8.1: **Tank height is approximately 515 mm in lieu of 300mm.**
- 2.7: Silencer will be supplied loose and install at site is by others.
- 2.10.1: Spring isolators will be supplied loose and install at site is by others.
- 2.11: Cat standard ECS100 control panel is included to best meet the intent of the requirements.
- 2.14.1: Drip pan installation is by others.

## **General**

**Taxes:** Applicable Taxes Extra

### **Payment Milestones**

- 
- 90%, net 30 days on notification of readiness to ship by Toromont CAT
- 10%, net 30 days after Toromont CAT commissioning of Toromont CAT supplied equipment  
(Unless delayed to Toromont CAT, commissioning will be deemed to have occurred 90 days after notification of readiness to ship, and will trigger the 3rd payment milestone)

**Terms of payment:** Net 30 days

**Validity of quotation:** 30 days

Please note that pricing is in CAD based on the USD exchange rate at the time of quotation and is subject to change based on the actual exchange rate at the time of order confirmation.

**Freight to Site:** FOB Jobsite, Not Offloaded

**Currency:** CAD

**No addendum was supplied.**

### **Drawings:**

N/A

**Tender Documents received and considered in this bid are noted below :**

26 32 13.05

**Warranty Offered:** The equipment quoted is covered solely by the manufacturer's standard limited warranty. Copies are available upon request. Caterpillar Limited Warranty is also available at [www.toromontwarranty.com](http://www.toromontwarranty.com). All other warranties, express or implied, are hereby specifically excluded.

**Terms and Conditions:** The terms and conditions attached hereto or found on the website [www.toromontterms.com](http://www.toromontterms.com) are hereby incorporated by reference. To the extent there is a conflict between such terms and conditions and specific provisions in this quotation then this quotation shall supersede the terms and conditions. As more specifically provided in Section 3 of the terms and conditions, the terms and conditions of this quotation supersede the terms and conditions of any purchase order unless specifically agreed to in writing by Toromont CAT. By issuing a purchase order based on this quotation, customer hereby acknowledges and agrees to the foregoing provisions notwithstanding the terms and conditions in its purchase order.

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# By-Law 2269 Friesen Avenue Road Widening

## Administration

By-law Second Reading

RFD #: 20250025

Created: 10/31/2025

Author: Lacey Gaudet

Last Updated: 11/04/2025

Status: Pending

Council Meeting Date: 11/04/2025

Resolution #:

Resolution 1st:

Resolution 2nd:

## Summary

Subject: By-Law 2269 Friesen Avenue Road Widening

Purpose:

To widen the northeast corner of Friesen Avenue to allow for enough room to construct the sidewalk along the east side of Friesen Avenue in the future.

Recommendation:

Recommendation is for council to give second and third readings to By-Law 2269.

City Manager Comments:

The proposed By-law will provide sufficient space to install future infrastructure at the intersection of Friesen Avenue and Elmdale Street. Recommendation for Council to give By-law 2269 second and third readings.

## Background

Key Issues:

The property owner of 300 Friesen Avenue is in the process of a subdivision of the site, as such it gave the city the opportunity to obtain the northwest corner of the property to ensure the city has adequate land to install a sidewalk in the future.

Response Options:

## Implications of Recommendation

Copy Of: - See Appendix 1 for Attachments

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# Appendix 1

## Copy Of Implications of Recommendation

- By-Law 2269
- Sketch

CITY OF STEINBACH

By-Law No. 2269

BEING A BY-LAW of the City of Steinbach for opening a portion of land for public use as a Public Road, pursuant to Section 289 of The Municipal Act.

“289 ... A municipality may open land for public use as a municipal road by

- (a) passing a by-law to opening the road; and
- (b) registering the by-law and a plan at the appropriate land titles office.”

AND WHEREAS Council of the City of Steinbach deems it expedient and in the best interests of the City to open a Public Road over, upon and across the lands hereinafter described:

NOW THEREFORE the Council of the City of Steinbach, in open session assembled, enacts as follows:

1. THAT a Public Road be and is hereby opened and established over, upon and across the lands described as follows:

“All that portion of Friesen Avenue, as shown on a Plan prepared by Ian Wray Baldwin, Manitoba Land Surveyor, and sworn to by him on the 28<sup>th</sup> day of October, 2025 and deposited into the Winnipeg Land Titles Office as Deposit No. 1221/25 in NW ¼ 36-6-6 EPM”.

2. THAT the said plan of survey is hereby adopted and approved.

3. THAT the proper officers of the City of Steinbach are hereby authorized and directed to do all the acts and execute all documents required for the purpose of implementing the same.

DONE AND PASSED by the City of Steinbach, in Council duly assembled, this 4th day of November, 2025.

\_\_\_\_\_  
Mayor

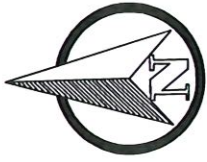
\_\_\_\_\_  
City Manager

Read a first time this 21<sup>st</sup> day of October, 2025.  
Read a second time this 4<sup>th</sup> day of November, 2025.  
Read a third time this 4<sup>th</sup> day of November, 2025.

Certified copy of By-Law No. 2269, given  
third reading on the 4<sup>th</sup> day of November, 2025.

\_\_\_\_\_  
City Clerk





CITY OF STEINBACH

225 REIMER AVENUE, STEINBACH, MB, R5G 2J1  
T: 204-326-9877 | WWW.STEINBACH.CA

PROJECT

REQUIRED INTERSECTION  
CORNER CUT

DRAWING

FRIESEN AVENUE AND  
ELMDALE STREET

DESIGN	ADR	DRAWN	AAA	CHECKED	ADR
APPROVED	ADR	SCALE			1:250
DATE	JUNE 9 2025				
DRAWING NO.	01	REV.	1		

