



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: August 1, 2025

To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Chris Wilson, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Kurt Bovensiep, Public Works Director
Dennis Trantham, Deputy Public Works Director
Emily Frontera, Purchasing Manager
Alex Bellak, Information Technology Director

Subject: Standard Purchasing Resolution 4: Oakland County Extended Purchasing Contract and Sourcewell Cooperative Purchasing Contract – IT Generator Replacement

History

Backup generators are vital for maintaining the continuity of operations for IT infrastructure. Power outages can have significant consequences, leading to financial losses, data corruption, and damage to equipment. A sudden power loss can interrupt City processes, leading to incomplete transactions, corrupted files, and potentially the loss of valuable information. Backup generators maintain a stable power supply, allowing servers to continue functioning and ensuring data integrity.

The current IT backup generator was purchased in 2006 and is coming to the end of its recommended maintenance life.

Purchasing

- Pricing for removing the existing IT generator and installing the new IT generator has been secured from *Shaw Systems of Southfield, MI*, through the Oakland County Extended Purchasing Contract #010460, as detailed in the attached proposal.
- Pricing for the new IT generator has been secured from *Wolverine Power Systems of Wixom, MI*, through the Sourcewell Contract Number 092222-GNR and per the details in the attached proposal 25-0657 ICCDb dated August 4, 2025.
- City Council authorized participation in the Cooperative Purchasing Programs on February 5, 2024 (Resolution #2024-02-031-J-5).

Financial

Funds are budgeted and available in the Information Technology Capital Fund under Project Number 2026C0033 for the 2026 fiscal year with a total budget of \$28,000.00. The estimated total cost for this project will be \$30,893.60, which includes a 15% contingency. Additional funds are available in the Information Technology Fund to cover the shortfall of \$2,893.60 from the unused portion of Project Number 2026C0032. Expenditures will be charged to account number 636.228.980.020.



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Recommendation

City Management recommends awarding a contract for the removal and installation of the IT Generator to *Shaw Systems of Southfield, MI* for an estimated cost of \$10,639, as per the Oakland County Extended Purchasing Contract #010460, and to *Wolverine Power Systems of Wixom, MI* for the purchase of a new replacement generator for an estimated cost of \$16,225.

City Management further recommends including a 15% contingency of \$4,029.60 for an estimated not to exceed project total cost of \$30,893.60.

QUOTE #: 25-0657 ICCDb

8/4/2025

PROJECT NAME: COT City Hall

Wolverine Power Systems, LLC is pleased to submit the following proposal for your consideration and approval.

BILL OF MATERIALS:

Quantity 1 - Generac Commercial Gas RG Series generator set

- 25kW engine-driven standby generator:
- UL2200 listed
- digital control system including isochronous governor system and V/F voltage regulation
- selectable low-speed weekly exercise function
- 1.5 liter liquid-cooled naturally aspirated engine with an operating speed of 3600 RPM
- alternator configured for 120/240 vac single phase 3-wire 60 Hz output
- natural gas fuel system with customer connection fitting external to the genset base frame
- sound attenuating corrosion resistant aluminum enclosure with electrostatically-applied and baked powder coat finish
- factory installed critical-grade exhaust system
- Quantity 1 of G0099230: Cold weather kit including 1500W, 120V block heater
- Quantity 1 of 061119S group 31 battery

Quantity 1 - Automatic Transfer Switch

- RXS Series automatic transfer switch designed to operate with Generac stationary air-cooled generators and the Generac Nexus controller used on Liquid-cooled QT series generators up to 150kW; UL Listed and suitable for use in optional standby systems (NEC 702)
- Heavy duty contactor is an open transition switch that is electrically actuated and mechanically held
- transfer switch contactor rated 200 amps
- 2-pole, voltage configured for 120/240 3-wire single phase
- housed in a NEMA 3R enclosure with electrostatically applied and baked powder paint finish

"Sourcewell Contract Number 092222-GNR"

SCOPE OF WORK:

- Freight charges to the installation site are included. Offloading is not included.
- Start-up / testing of equipment and training by a Factory Trained & Certified Technician during normal business hours.
- Startup includes one trip to site. Return trips may require a change order.

QUOTE IS BASED ON LIMITED INFORMATION PROVIDED BY THE CUSTOMER. WOLVERINE POWER SYSTEMS IS NOT RESPONSIBLE FOR ANY ITEMS NOT INCLUDED IN THE BILL OF MATERIALS THAT MAY BE REQUIRED BY THE ENGINEER OR ANY COSTS THAT MAY BE ASSOCIATED WITH CHANGING ANY ITEMS LISTED ON THIS QUOTE.

QUOTE #: 25-0657 ICCDb

8/4/2025

NOTES:

- Sizing specified by others.
- Contact Wolverine Power Systems for current estimated lead times. Due to current world events, lead times are subject to change at any time, with or without notice, and cannot be guaranteed. As such, Wolverine Power Systems is not responsible for any costs that may be incurred due to a delivery delay (i.e., temporary mobile generator, cables, installation labor, etc.).
- Start-up paperwork will be supplied when units are delivered and must be completed and submitted when start-up is requested. We make every effort to accommodate requested start-up dates but please allow to 2-3 weeks when scheduling start-up service.
- Start-up and training by a Factory Trained & Certified Technician during normal business hours (M-F, 8:00AM – 4:30PM). After hours start-ups are available, but an additional charge may apply.
- Training session will be provided on day of start-up by a Wolverine Power Systems Technician. If training cannot be completed on the day of start-up, an additional charge may apply.
- A portable generator is not included if required for start-up. However, if one is needed, one can be provided for an additional charge.
- If end user/customer requires generator to connect to a BAS/BMS network, end user/customer to provide an IT representative at time of startup.
- NETA or other special testing (if required) is not included in this quote unless stated above.

VALIDITY:

- This quote is valid for twenty five (25) days from date of this quotation. Please consult us beyond this date.
- The purchase price of the Products is based on the tariffs and duties on components and materials currently in effect and known at the time of Seller's offer to Buyer. Except where inconsistent with applicable law or regulation, Seller shall have the right to adjust pricing for any affected components or materials in the event of changes to such tariffs, duties, or other similar government-imposed charges, including changes impacting booked or acknowledged purchase orders. Seller will notify Buyer of any proposed price adjustments arising from tariff or duty changes. Seller shall make commercially reasonable efforts to mitigate such impacts where feasible, but any increased costs resulting from these changes shall be borne by Buyer.

NET PRICE FOB JOBSITE (TAXES ARE NOT INCLUDED)**Base Bid \$ 16,225.00****ACCEPTANCE:**_____
Authorized Buyers Signature / Printed Name_____
Date of Signature_____
Requested Delivery Date

By signing, you agree to compliance with all aforementioned terms and conditions and that this document serves as your purchase order.

We hope that you find our offer acceptable, and we look forward to serving you.

Sincerely,

*Ivan Custodio*Ivan Custodio | Industrial Sales
(616) 403-9457Chad DeWeerd
Industrial Sales SupportWolverine Power Systems
46968 Liberty Drive
Wixom, Michigan 48393

Wolverine Power Systems is an industrial power equipment distributor serving the entire state of Michigan and would therefore meet any sustainability requirements regarding local procurement of goods for this project.

This quotation and supporting materials contain confidential and proprietary business information of Wolverine Power Systems and Generac Power Systems. These materials may be printed or photocopied for use in evaluating the proposed project but are not to be shared with other parties outside of your organization.

CONDITIONS OF SALE AND LIMITATIONS OF LIABILITY

1. **TERMS:** Payment terms are subject to credit approval and may be changed at the discretion of the credit department.
2. **PAYMENT: With approved credit,** Net 30 days from date of invoice. Payment structure shall be as follows, unless otherwise approved by Wolverine Power Systems: Invoicing will occur at the time of equipment release from the factory for 100% of the quote. For diesel generators with fuel tanks, lead times may be extended but the generator will be invoiced at time of release from factory. 100% of the quote must be received by Wolverine Power Systems prior to start up and commissioning. Should a retainer be required per the project specifications, progressive billing will occur with the predetermined retainer being withheld until after startup and commissioning. Any amount other than the retainer of the quote must be received by Wolverine Power Systems prior to startup and commissioning. Retainer payment terms are Net 30 days from date of significant startup and commissioning completion. **Without approved credit,** Payment structure shall be as follows, unless otherwise approved by Wolverine Power Systems: 100% at time of order. Buyer shall make payments as specified herein and Wolverine Power Systems may suspend orders, shipment or delivery until such payments are made. Wolverine Power Systems may charge a service charge of 1.5% per month, but not in excess of any lawful rate, if Buyer is delinquent in payment of invoices. Wolverine Power Systems may at any time decline to make any shipment or delivery or perform any work except upon Buyer's payment of past invoices and/or prepayment of this order or upon such other terms and conditions as are acceptable to Wolverine Power System's credit department. If Wolverine Power Systems deems it necessary to cancel any outstanding order due to Buyer's financial condition, Buyer agrees to reimburse Wolverine Power Systems for reasonable cancellation charges. Wolverine Power Systems may apply any payments received to Buyer's oldest outstanding invoices regardless of any instructions to the contrary from the Buyer. Payment for shipments delayed at Buyer's request shall become due on the date that Wolverine Power Systems is prepared to make shipment thereof, and Wolverine Power Systems may impose reasonable storage and handling charges for such delayed shipments. "Pay When Paid" contract clauses will not be considered by Wolverine Power Systems. Acceptable methods of payment are wire transfer, certified check, company check and cash. No other forms of payment will be accepted unless approved by Wolverine Power Systems.
3. **TAXES:** Buyer shall pay all federal, state, and local sales, use or other excise taxes, charges and duties arising by reason of this order and all other taxes, charges and duties of whatever nature assessed upon the goods described in the quote.
4. **COST OF COLLECTION:** Buyer shall pay all costs and expenses (including legal fees) incurred by Wolverine Power Systems to collect any past due amount for goods/services sold, whether or not litigation is commenced.
5. **SECURITY INTEREST:** Buyer hereby grants Wolverine Power Systems a security interest in all goods sold until the full amount of the purchase price has been paid by Buyer.
6. **APPLICABLE LAW:** This sale, and all claims arising therefrom, shall be governed by the laws of the State of Michigan.
7. **CANCELLATION:** Buyer may terminate this order only upon payment of all of Wolverine Power Systems costs incurred for the work performed before termination. All applicable cancellation fees shall apply.
8. **RETURN OF PRODUCTS:** No products may be returned to Wolverine Power Systems without Wolverine Power Systems written consent.
9. **LIMITED WARRANTY:** Wolverine Power Systems' warranty for the goods shall be as provided in the Manufacturer's current warranty policy and procedure statement which applies to the goods, which is hereby incorporated by into these terms by reference.
10. **FORCE MAJEURE:** Any delay or failure of either party to perform its obligations under this purchase order (other than failure to pay any amounts due) will be excused to the extent that the delay or failure was caused by or results from an event beyond such party's reasonable control including, without limitation, the following events: acts of God, hurricane, flood, fire, earthquake, explosion, war, invasion, hostilities (whether war is declared or not), terrorist threats or acts, riot, other civil unrest, requirements of applicable laws, regulations, or ordinances, embargoes, blockades, action by any governmental authority, national or regional emergency, strikes, labor stoppages or slowdowns, other industrial disturbances, shortage of adequate power or transportation facilities, outbreaks of disease, epidemics, or pandemics.
11. **LIMITATION OF LIABILITY:** The liability of Wolverine Power Systems and Buyer for any losses or claims shall be limited to the purchase price for the goods and/or services plus any additional amounts due under this purchase order. Notwithstanding any other provision in these terms and conditions, in no event shall either Wolverine Power Systems or Buyer be liable to the other for any consequential, special, punitive or indirect damages, including, without limitation, damages or losses in the nature of business or service interruption, loss of use, diminution in value, loss of reputation, or loss of anticipated profits or revenue, arising out of or relating to any performance under or breach of this purchase order.



Proposal & Scope of Work

Date: 7/2/2025

Proposal ID: SCOT241209001-Rev2

TO: DENNIS TRANTHAM

City of Troy
4695 Rochester Road
Troy, MI 48085

FROM: Eric J Peterson

PROJECT: CITY HALL GENERATOR REPLACEMENT

Shaw Service and Maintenance Contacts

Eric Peterson, Service Engineer	Direct (248) 228-2080 (248)534-7602 epeterson@shawsi.com
Dispatch	Direct (248) 228-2080 service@shawsi.com
After Hours Emergency Number	(877) 370-7076
Service Email	service@shawsi.com

<i>Included</i>	<i>Excluded</i>		<i>Included</i>	<i>Excluded</i>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Sales & Use Tax</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Payment & Performance Bonds</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Electrical Permit Costs & Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Overtime Costs</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Fire Division Inspection Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Temperature Controls</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Building Permit Fees</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Patching &/or repair of holes in walls or floors</i>

This Proposal is based upon Shaw Service & Maintenance's Standard Terms and Conditions (see Page 2) unless otherwise indicated below.

SCOPE OF WORK:

Disconnect and Demo existing generator and transfer switch at City Hall nearby garage entry doors
Install (1) new Owner Provided Natural Gas Generator
Install (1) new Owner Provided Automatic Transfer Switch
Furnish, build and install new stainless Unistrut base for Generator
Rework and connect existing gas line and electrical feeds
Provide Startup Assistance and Monitor through run-cycle
(owner provided generator to include manufacturer commissioning and startup)

TOTAL OFFERING PRICE: \$10,639.00

EXCLUSIONS & ASSUMPTIONS:

All work to be performed during normal working hours Monday through Friday.
COT to demo / upsize ~15ft of 1" gas line to 1 1/4"
COT to provide direction on disposal of existing, to be demoed generator

- Proposal does not include transportation of demoed unit or disposal fees covered by SHAW

Proposal assumes existing electrical feeds are sized appropriately and of good condition
Repair of existing wiring if needed is not explicitly included in this proposal

Eric J Peterson

Shaw Service & Maintenance

Standard Terms & Conditions

1. Payment terms are monthly progress payments net 30 days due.
2. The offering price is valid for 30 days. Shaw Service & Maintenance reserves the right to extend this term without notice.
3. Subcontract terms and conditions are subject to review and approval prior to award of a subcontract to Shaw Service & Maintenance.
4. Terms are pending approval by Shaw Service & Maintenance credit manager.
5. This Proposal is based on the schedule and time durations presented at time of bid. A change in schedule shall constitute a change in scope of work.
6. All equipment furnished is F.O.B. shipping points with freight allowed to jobsite.
7. The price includes a warranty as specified in the Bid Documents. No other warranty is expressed or implied.



22100 Telegraph
Southfield, MI 48033
Phone: (248) 228-2000
Fax: (248) 228-2080

**CITY OF TROY BULLETIN BREAKDOWN THROUGH JUNE 30TH,
2026**

PROJECT:	CITY OF TROY		SHAW PROJECT #:	SCOT241209001-R2
QUOTE FOR:	Dennis Trantham		SHAW MMS RFC #:	
DATED:	6/25/2025		SHAW REVISION #:	0
DESCRIPTION:	PER PROVIDED SCOPE- NEW XFER SWITCH- INSTALL NEW GENERATOR AND TRANSFER SWITCH (OWNER PROVIDED) FOR CITY HALL TO REPLACE EXISTING AGING UNIT. SHAW will construct new strut base for generator on-site - PRICING UPDATE 6/26/2025		SHAW QUOTE DATE:	12/9/2024
PLANS ISSUED:	n/a			
SPECS. ISSUED:	"			
SKETCHES ISSUED:	"			
QTY ELEC/TECH DWGS ISSUED:	0			
MATERIAL	STRUT, PIPE, MISC WIRE AND CONNECTIONS			\$1,150
	GENERATOR AND ATS (PROVIDED BY OWNER)		0	\$0
			0	\$0
	MARKUP(INCLUDING USE TAX)		15%	\$173
	ESCALATION(CONTINGENCY)		8%	\$106
	MATERIAL TOTAL			\$1,428
DIRECT INSTALLATION LABOR COST - PER ATTACHED SHEETS				
	0 HOURS @ Straight			\$0
	0 HOURS @ "		\$ 99.00	ELECTRICIAN \$0
	60 HOURS @ "		\$ 122.00	SERVICE ELECTRICIAN \$7,320
	0 HOURS @ Time & 1/2			\$0
	0 HOURS @ "		\$ 129.00	ELECTRICIAN \$0
	0 HOURS @ "		\$ 153.00	SERVICE ELECTRICIAN \$0
	0 HOURS @ Double			\$0
	0 HOURS @ "		\$ 162.00	ELECTRICIAN \$0
	0 HOURS @ "		\$ 189.00	SERVICE ELECTRICIAN \$0
SUPERVISION - 8% OF DIRECT LABOR HOURS (DETAILING, LOGISTICS) or PER ATTACHED SHEETS AS DIRECT LABOR				
	4.8 HOURS @ Straight		\$ 122.00	\$586
	0 HOURS @ "			\$0
	0 HOURS @ Time & 1/2			\$0
	0 HOURS @ "			\$0
	0 HOURS @ Double			\$0
	0 HOURS @ "			\$0
			0%	INCREASE RATES FOR NON DAY SHIFT/FUTURE RATES \$0
	LABOR TOTAL			\$7,906
DJE EQUIPMENT - LARGE OR SPECIAL TOOLING				
	EXCAVATOR/TRENCHING EQUIPMENT			\$0
	RIGGING / HOISTING / LULL / FORKLIFT			\$900
	FLUKE CABLE TESTER			\$0
	CIRCUIT TRACER/ROTATION METER/MEGGER			\$55
	CORING			\$0
	POWER LOGGER			\$0
	PERMIT			\$0
ENGINEERING / DOCUMENT MAINTENANCE				
	2 HOURS		\$ 96.00	SERVICE ENGINEER/FIELD DETAIL/SURVEY \$192
	0 HOURS		\$ 80.00	BIM COORDINATOR/PLOTS/DWGS \$0
	0 HOURS		\$ 65.00	ADMINISTRATIVE ASSISTANT \$0
DIRECT JOB EXPENSES / SMALL TOOLS / SAFETY / CONSUMMABLES / FIRST AID				
	AS PERCENT @		2.0%	OF LABOR ABOVE TOTAL \$158
	or AS ITEMIZED ON THE DJE CHECKLIST SHEET (Page 2 of 2)			\$0
	DIRECT JOB EXPENSES TOTAL			\$1,305
				\$10,639
			0%	\$0
SUBCONTRACTORS				
				\$0
	WOLVERINE POWER- STARTUP INCLUDED IN COST OF GENERATOR			\$0
	x			\$0
	x			\$0
	SUBCONTRACTOR TOTAL			\$0
	FEE ON SUBS @		5%	\$0
PLM BOND / INSURANCE COSTS				\$0
TOTAL PRICE FOR THIS QUOTATION				\$10,639