



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Approval of Service Engineer Quote for maintenance at Geneva Generation Facility		
Presenter & Title:	Aaron Holton – Superintendent of Electric Services		
Date:	October 6, 2025		
Please Check Appropriate Box:			
<input type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: QIS III			
Estimated Cost: \$ 99,880.00	Budgeted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If "Other Funding," please explain how the item will be funded:</i>			
Executive Summary:			
<p>The Illinois EPA Title V permit for the operation of Geneva Generation Facility requires that Geneva follow the manufacturers maintenance manual. An inspection is due on the valve train timing gears that requires the expertise of factory service engineers. The quotation includes two Service Engineers for 20 days, travel, lodging and freight to travel to and from Geneva and perform the inspection. Without this inspection Geneva will not be permitted to continue operation of the Generation facility.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Memo from Superintendent Holton • Resolution • Quote from MaK Americas Inc. 			
Voting Requirements:			
<p><i>This motion requires a simple majority of affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i>			
<p>Consider Resolution waiving competitive bidding and approving quote from MaK Americas Inc. for work on the engines at Geneva Generation Facility in an estimated amount of \$99,880.00.</p>			



PUBLIC WORKS DEPARTMENT
MEMORANDUM

October 6, 2025

Memo To: Mayor Kevin Burns and the Committee of the Whole

From: Aaron Holton, Superintendent of Electrical Services

Re: Request approval of quote for Service Engineer at GGF

The Geneva Generation Facility is operated under a Clean Air Act Permitting Program Title V permit. Inclusive to this permit, is language that requires Geneva to follow the Manufacturers recommended maintenance program. Every year staff reviews these requirements and budgets accordingly for any needed maintenance in the upcoming planning year. Staff also reviews the required work and makes note of the estimated labor hours to perform the inspections. Normally this work is accomplished by the Caterpillar Power Systems contract plant operator that mans the station every summer during peak season. Performance on these maintenance items is required to continue compliance with the Title V permit from the IEPA, and failure to do so would not allow Geneva to operate the plant.

Geneva operates the Geneva Generation Facility (GGF) as a peaking shaving unit, behind the meter, in PJM. The savings realized from the operation of GGF for the PJM 2025 Capacity year was approximately \$4.2 Million, helping to protect rate payers in Geneva from increasing capacity prices in PJM. Performance for the summer of 2025 (for the 2026 Capacity Year) was on par with performance in past summers and it is anticipated that GGF will again be saving the City and its rate payers at least as much money as was realized in 2025.

The summer of 2024 was an extraordinary in the number of hours that GGF was called on to operation, with all of the engines running approximately 400 hours between June 15 and September 15. This volume of run hours was not anticipated and the inspections required in the maintenance manual were reached before the planned time on the calendar. The inspection of the timing gear-train was not planned for until the spring of 2027 at the earliest.

With the approaching hour limit, staff instructed the Plant Operator to undertake the inspection. However, while the maintenance manual states the work can be completed in 0.5 hours, the amount of work required to expose the gears in question is estimated at 8 hours. This was beyond what the Plant Operator could accomplish in his time remaining on site for the season.

Staff asked for a quote from MaK Americas, the division of Caterpillar responsible for supporting the engines in the United States, for the work that is required. MaK Americas provided an estimated time frame (20 days), travel expense and freight charges for two Service Engineers to travel to and from Geneva and perform the inspections. The work includes disassembly as needed of the engine and support structures, inspection of the timing gears, reassembly and testing. The quote is for a total of 20 days, however if the work is accomplished in a shorter time frame Geneva will only be billed for the days on site. With this in mind we will be utilizing Electric Division staff to assist in the disassembly and reassembly of the engines to shorten the number of days that MaK personnel are on site. Due to the time frame needed for scheduling of work and the critical nature of the inspections to be performed, staff is recommending to waive competitive bidding in this instance.

Cc: Rich Babica, Director of Public Works
Nate Landers, Assistant Director of Public Works
Jose Ruize, Manager of Electric Operations
Jennifer Shelley, Purchasing & Inventory Coordinator

RESOLUTION NO. 2025-115

**RESOLUTION WAIVING COMPETITIVE BIDDING AND APPROVE QUOTE FROM
MAK AMERICAS INC. FOR WORK ON THE ENGINES AT GENEVA GENERATION
FACILITY IN AN ESTIMATED AMOUNT OF \$99,880.00**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA,
KANE COUNTY, ILLINOIS,** as follows:

SECTION 1: That the City Administrator is hereby authorized to, on behalf of the City of Geneva, waive competitive bidding and approve quote from MaK Americas Inc. for work on the engines at Geneva Generation Facility in an estimated amount of \$99,880.00 as recommended by Staff.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this 6th day of October, 2025.

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __
Approved by me this 6th day of October, 2025.

Mayor

ATTEST:

City Clerk



SALES QUOTE

A Caterpillar Company

MaK Americas, Inc.
A Caterpillar Company
3450 Executive Way
Miramar, FL 33025
Phone #: (954) 885-3192
Fax #: (954) 885-3131

Sales Quote Number: M45059

Sales Quote Date: 09/10/25

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Sell
To: City of Geneva
Jennifer Shelley
15 S. First Street
Geneva, IL 60134
USA
Phone #: 69302321503
Fax #: 6302081503

Ship
To: City of Geneva
Jennifer Shelley
15 S. First Street
Geneva, IL 60134
USA
Phone #: 69302321503
Fax #: 6302081503

Customer P.O. No.:
Ship Via:
Shipping Agent:
Ship Agent Acc. No.:

Engine No.: 56015
Site/Vessel: STAT. CITY OF GENEVA
Model No.: 16CM 34G
Salesperson: Juan Garcia
Terms: Net 30 Days

Line No.	Qty	Catalog No.	Stock No.	Description	Price (USD)	Total Price (USD)
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SERVICE OFFER:

IN ADDITION TO OUR CONDITIONS
MENTIONED IN THE
FINAL TEXT, WE OFFER THE FOLLOWING:

MAINTENANCE ON SITE

SERIAL NO. 56015

Transferred to page 2.....



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Line No.	Qty	Catalog No.	Stock No.	Description	Price (USD)	Total Price (USD)
				Transferred from page 1.....		
				TYPE: 16CM 34G		
				SINGLE PRICES FOR MAITENANCE ON SITE: -----		
				WE ESTIMATE 20 WORKING DAYS WITH 2 MAK ENGINEERS ON SITE.		
				SERVICE RATES FOR FIELD SERVICES ARE BETWEEN 6:00 A.M. AND 8:00 P.M.		
				BEYOND THESE TIMES WE CHARGE AN ADDITIONAL NIGHTSHIFT RATE.		
				-		
40		SER ENG DAY RATE		ENGINEER MONDAY TO FRIDAY 10 HR WORK	1,960.00	78,400.00
32		SER ENG HR TRAVEL		TRAVELING HOUR	150.00	4,800.00
52		TRAVEL EXPENSES		PER DIEM PER DAY FOR ENGINEER	135.00	7,020.00
				Transferred to page 3.....		90,220.00



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Line No.	Qty	Catalog No.	Stock No.	Description	Price (USD)	Total Price (USD)
				Transferred from page 2.....		90,220.00
52				TRAVEL EXPENSES HOTEL PER NIGHT	180.00	9,360.00
2				TRAVEL EXPENSES AIR FREIGHT TICKETS	150.00	300.00

Amount Subject to Sales Tax	0.00	Amount Exempt from Sales Tax	99,880.00	Subtotal:	99,880.00
				Invoice Discount:	0.00
				Tax:	0.00
				Total:	99,880.00

Above prices do not include packing, handling, duty, brokerage, local taxes or freight fees. These charges, if applicable, will be added to your order.

All items shall be shipped according to Incoterms 2020.



MaK Americas, Inc.

Daily Rates for Service Engineer (US Dollar)
As of 1st January 2025

		Hour Range	Unit	USD
1	Normal Working Days – Monday to Friday	Up to 10-Hours	Per Day	1,960.00
2	All Overtime	Over 10-Hours	Per Hour	290.00
3	Saturdays	Up to 10-Hours	Per Day	2,090.00
4	Sundays and USA Public Holidays	Up to 10-Hours	Per Day	2,800.00
5	*Travelling Time will be charged as per	Up to 12-Hours	Per Day	2,351.00
6	**Waiting Time will be charged as per	Up to 8-hours	Per Day	1,568.00

Conditions:

- All travel and accommodation charges will be charged to the Customer at direct cost plus 10%.
- Any levies and related charges imposed by shipyards or port authority will be charged back to the Customer.
- Normal daily working hours will be from Monday to Sunday and working for 10-hours per day.
- *Traveling time will be charged up to a maximum of 12 hours per inbound and outbound trip to and from home base.
- **Waiting time will be charged up to a maximum of 8 hours per day
- Above rates are subject to change without prior notice.
- No Warranty will be included for supervision work performed by our Service Engineer / Supervisor.
- MaK Americas Inc. General Conditions of Service and Repair will apply.

For further enquiries, please contact:

MaK Americas, Inc.
3450 Executive Way
Miramar, Florida 33025

Attn: Joseph Rubino (Product Support Manager) - Email: joe.rubino@cat.com

Calvin Hardiment (General Manager) - Email: hardiment_calvin_j@cat.com

