



**CITY OF NOVI CITY COUNCIL
NOVEMBER 14, 2022**

SUBJECT: Approval to award Innovated Controls, LLC, the City of Novi Public Safety building backup generator project in the amount of \$178,265 using a competitively bid contract through Sourcewell Pricing and amend the budget.

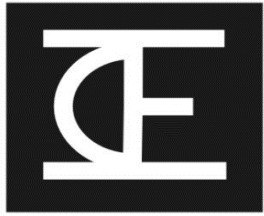
SUBMITTING DEPARTMENT: Integrated Solutions – Facilities Division

EXPENDITURE REQUIRED	\$178,265
AMOUNT BUDGETED	\$122,870
APPROPRIATION REQUIRED	\$55,395
LINE ITEM NUMBER	101-265.00-976.126

BACKGROUND INFORMATION:

The current Public Safety building generator, automatic transfer switch (ATS), and its wiring has reached end of life. The current generator is a 150KW unit underpowered for the facility's requirements. In addition, the ability to power vital HVAC services such as heat and A/C is not possible with the existing generator. A new 300KW generator, updated ATS, and wiring will provide the necessary emergency power to the entire building and its HVAC systems. The project will include the removal of the existing generator components, a new concrete pad, fuel tanks, and an on-site temporary generator during the duration of the project. This is a turnkey solution designed to safeguard the Public Safety building from power outages in the future.

RECOMMENDED ACTION: Approval to award Innovated Controls, LLC, the City of Novi Public Safety building backup generator project in the amount of \$178,265 using a competitively bid contract through Sourcewell Pricing and amend the budget.



INNOVATED ENERGY CONTROLS, L.L.C.

1900 Twin Hills Dr
Howell, MI 48843

PHONE 810-923-9524
FAX 810-632-9403

WEBSITE www.InnovatedEnergyControls.com

PROPOSAL

Attn: MATTEW TURCO - CITY OF NOVI	Date: 10/24/22	Project Name / Description:
	Location: NOVI	TURNKEY 300KW GENERATOR & ATS FOR POLICE <i>Equipment installation is bid to plans & specs</i>

We hereby submit specifications and estimates for the following description:

	TOTAL
PROVIDE AND INSTALL 300KW KOHLER GENERATOR WITH 600A SERVICE RATED AUTOMATIC TRANSFER SWITCH (PRICE OF THE GENERATOR AND ATS BASED AT SOURCEWELL PRICING)	\$178,265
REMOVE EXISTING GENERATOR AND TANK	
MODIFY PAD AND DEMO/REPAIR EXISTING PAD FOR CONDUITS	
PROVIDE AND INSTALL NEW CONDUIT AND WIRE FROM ATS TO GENERATOR	
PROVIDE AND INSTALL NEW CONDUIT AND WIRE FROM MAIN SWITCHGEAR FUSED SECTION TO OUTDOOR ATS	
PROVIDE AND INSTALL NEW CIRCUITS FOR GENERATOR HEATER AND BATTERY CHARGER	
PROVIDE AND INSTALL NEW CONDUIT AND WIRE FOR ANNUNCIATOR PANEL (TO BE MOUNTED IN ELECTRICAL ROOM)	
QUOTE INCLUDES AN ALLOWANCE OF \$8,500.00 FOR TEMPORARY GENERATOR COST, HOOKUP, FUEL, AND DISCONNECTION	
TURNKEY PRICE DOES NOT INCLUDE DISPOSAL OF EXISTING DIESEL FUEL AND REMOVAL FROM THE EXISTING TANK TURNKEY PRICE DOES NOT INCLUDE NEW DIESEL FUEL FOR SUB BASE TANK ON NEW GENERATOR	
PRICE INCLUDES ONE DAY OF OVERTIME FOR CUTOVER FROM EXISTING POWER TO NEW ATS ONLINE	
PRICE DOES NOT INCLUDE ANY SPECIAL TEMPORARY POWER CONSIDERATION FOR A DOWNTIME FREE TRANSITION ABOVE THE TEMPORARY GENERATOR TIED IN AT A SINGLE POINT TO MAKE SAFE FOR NEW CABLE HOOK-UP	
TEMPORARY ALLOWANCE WILL BE ADJUSTED FOR ACTUAL COST AS REQUIRED.	
PROVIDE AND INSTALL GENERATOR	\$89,500
ATS PROVIDE AND INSTALL	\$17,772
FEEDER WIRES AND NEW GENERATOR CIRCUITS	\$18,820
CONDUIT WORK GEAR TO ATS AND ATS TO GENERATOR	\$17,470
EXISTING SWITCHGEAR MODIFICATION AND TIE IN	\$13,793
CONCRETE AND PAD WORK/REWORK FOR NEW GENERATOR AND CONDUITS	\$7,540
DEMO OF EXISTING ATS'S, CONDUITS, AND REMOVAL TO MAKE SAFE	\$4,870
ALLOWANCE FOR TEMP GENERATOR	\$8,500

Total \$178,265

We Propose hereby to furnish material and labor - complete in accordance with the job plans & specifications, for the sum of:

\$178,265

Full invoice amount due as outlined in contract. All overdue amounts are subject to a 1.5% monthly charge.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices of the NEC. Any alterations or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent above strikes, accidents or delays beyond our control. Owners to carry fire, tornado and other necessary insurance. Our workers are fully covered by worker's compensation insurance.

This proposal is valid 30 days

AUTHORIZED SIGNATURE: _____
Todd Underhill - Senior Estimator/PM

Acceptance of Proposal~

NOTE THE FOLLOWING MUST BE SIGNED AND DATED

The above prices, device counts, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. This proposal will be listed in the contract.

Date of acceptance: _____ Signature: _____

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the Novi Public Safety building backup generator project is authorized:

	INCREASE (DECREASE)
General Fund	
EXPENDITURES	
Capital Outlay	55,395
TOTAL EXPENDITURES	<u>\$ 55,395</u>
Net Increase (Decrease) to Fund Balance	<u><u>\$ (55,395)</u></u>

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on November 14, 2022

Cortney Hanson
City Clerk