



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04g

CITY COUNCIL AGENDA ITEM

Date: July 31, 2019

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
MaryBeth Murz, Purchasing Manager
Lisa Burnham, Accounting Manager
Kurt Bovensiepe, Public Works Director
David Roberts, Fire Chief
Dennis Trantham, Facilities and Grounds Operations Manager
Peter Hullinger, Staff Lieutenant

Subject: Standard Purchasing Resolution 4: State of Michigan MiDeal Cooperative Purchasing Agreement - Generator and Automatic Transfer Switch Replacement - Fire Stations 2, 5, and 6 and Budget Amendment

History

- The City's fire stations are considered essential services and are required to be 100% operational 24 hours per day, 7 days per week for 365 days per year.
- The backup generators provide power to the stations to ensure that fire apparatus and equipment remain charged, and that the bay doors can open so that the trucks can respond to calls during a primary power failure.
- The current generators and transfer switches located at Fire Stations 2, 5, and 6 have reached the end of their life and have become unreliable to operate when needed.
- Some of the issues with these current generators include their location inside of the buildings.
- The current generators also are unable to handle the anticipated load.
- The replacement generators will require installation outside of the buildings.
- The replacement generators will be able to handle the current load of each station and provide room for future demand.
- Note that generator replacements were identified in the Facilities Condition Assessment and Analysis.

Purchasing

- A quote in the amount of **\$117,600** was received from *Allied Building Service Company of Detroit, Inc.*, to replace three (3) generators (one at each of the three affected fire stations).
- *Allied Building Service Company of Detroit, Inc.*, has been awarded a State of Michigan MiDEAL Indefinite-Scope – Indefinite-Delivery – Discretionary Contract #00641.
- MiDEAL extended purchasing contracts meet all State of Michigan requirements for competitive bidding including fair and open competition, public advertising, and availability for review.
- Therefore it is in the best of the City to waive the bid process and utilize the State of Michigan's MiDeal Purchasing Cooperative Program.



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Financial

- The generator replacement project(s) has been planned for, and budgeted in the 2019 *and* 2020 fiscal years; capital budget account #401.344.7975.080 – Fire Halls Buildings and Improvements. \$75,000 was budgeted in FY2019 and \$35,000 is budgeted in FY2020 for a total of \$110,000 for Station 6.
- The generator replacement project was not completed in 2019.
- Fire Station 2 and 5 were not yet budgeted but are requested to be included as part of this bid which accounts for an additional \$7,600, since it makes sense to include these generators as part of the overall project for the minimal additional cost and the benefit of two additional generators.
- The acquisition will require a budget amendment in the total amount of \$82,600 for the Capital Projects Fund under the Fire Department for the 2020 fiscal year.
- Expenditures will be charge to account #401.336.344.7975.080 for a total estimated project cost of \$117,600 to replace the generators and transfer switches at Fire Station 2, Fire Station 5, and Fire Station 6.

Recommendation

In the best interest of the City, City management recommends waiving the bid process and awarding a contract to *Allied Building Service Company of Detroit, MI* to purchase and install new emergency backup generators and transfer switches at Fire Stations 2, 5 and 6 for a total estimated cost of \$117,600 as per the State of Michigan MiDEAL Contract #00641. City management also requests a budget amendment in the amount of \$82,600 in order to replace the generators and transfer switches at the Fire Station locations.