

**CITY OF TAMARAC
INTEROFFICE MEMORANDUM
PUBLIC SERVICES DEPARTMENT**

To: Michael C. Cernech, City Manager
Thru: Jack Strain, Public Services Director
From: Chet Jablonka, Public Services Maintenance Supervisor
Date: October 15, 2020
**Re: Temp. Reso. 13525 – Purchase of Mobile Generators; November 10, 2020
Commission Agenda**

Recommendation:

I recommend that the City Commission authorize the purchase of two (2) mobile emergency generators from Generac Mobile Products, utilizing the pricing terms and conditions of United States General Services Administration Contract GS-07F-0211M, in the amount not to exceed \$86,658.86; and that this item be placed on the November 10, 2020 Commission Agenda.

Issue:

The purchase of two (2) mobile emergency generators from Generac Mobile Products utilizing the pricing terms and conditions of United States General Services Administration Contract GS-07F-0211M, in the amount not to exceed \$86,658.86.

Background:

The Public Services Department/Utilities operates and maintains eighty-six (86) wastewater pump stations throughout the City. These stations operate using electrical services provided by Florida Power & Light. While this power source proves to be relatively reliable most of the time, occasional failure occurs requiring the use of an alternate source such as a mobile generator. While power failures under normal circumstances are rare, the City of Tamarac becomes much more vulnerable during hurricane season. Wide spread power outages are often experienced when tropical weather impacts South Florida. It is possible that most or all pump stations in the City can be rendered without power and require operation through mobile, diesel-powered generators being rotated from one station to another to mitigate potential sewer overflows.

While the City of Tamarac maintains fixed generators at certain critical pump stations, it is not always economically advisable nor physically possible to have a fixed generator at every pump station. The use of mobile generators is particularly useful in situations where we have widespread power outages and the mobile generators can be quickly deployed and/or relocated to ensure the overall wastewater collection system functions adequately.

Funding for two (2) trailer mounted mobile generators was included in the Fiscal Year 2021 Adopted Budget. After obtaining quotes and researching product availability, staff determined that the utilization of a United States General Services Administration (GSA) contract would be the most prudent avenue for purchasing the generators. Generac Mobile Products, the awarded vendor for this item, has granted approval to purchase two (2) Generac MDG75Df4-STD Mobile

Generators at the contract price of \$41,165.43 for a total purchase of \$86,658.86, including training, startup services, and shipping. As a local government agency, the City of Tamarac is eligible to use GSA Schedules for equipment used for disaster recovery.

The existing mobile generators to be replaced were both put into service in 1993 and are 28 years old (see details below). Both units have greatly exceeded their normal predicted useful life. It is, therefore, prudent to replace them prior to failure or significant repairs are required.

EQUIP No.	YEAR	AGE	MODEL NO.	SERIAL NO.	TAG NO.	DESCRIPTION
3664	1993	28	60R0ZJ01	326334	001647	KOHLER GVW 6000 LBS.
3665	1993	28	60R0ZJ01	326331	001648	KOHLER GVW 6000 LBS.

Fiscal Impact:

The cost of the proposed work will not exceed \$86,658.86; and funds are available in the Wastewater Division's FY 2021 Adopted Budget.

Citywide Commission Districts