



## Administrative Services Committee

Meeting Date: February 25, 2025

Amend P469373 - E911 Manual Transfer Switch – Change Order 1

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**Department:** Central Services Department

**Presenter:** Ron Lampkin

**Caption:** Approve change order#1 - \$81,503.00 to purchase order P469373 to cover the costs of the installation of one (1) 600-amp 208VAC manual transfer switch for a portable power generator at E911 Emergency Services Department by Georgia Power.

As a companion item with the amendment of purchase order P469373, the E911 Emergency Services Department is requesting Commission approval to utilize and transfer \$81,503.00 from the E911 Fund Balance to the 2025 E911 operating budget. The fund balance usage for the amendment of purchase order P469373 to include the manual transfer switch installation is an allowable E911 reserve fund purchase per Georgia Code 46-5-134.

**Background:** The installation of the 600-amp 208VAC manual transfer switch is required to comply with National Electrical Code NFPA 70-2020, in specific with article 708.20 F 6 which states the Means for Connecting Portable or Vehicle-Mounted Generator must be provided.

a) **708.2 Definitions:** Designated Critical Operations Area (DCOA) – Areas within a facility or site designated as requiring critical operations power. (The 911 Building falls within this area.)

b) **708.20 Sources of Power:** Current supply shall be such that, in the event of failure of the normal supply to the DCOA, critical operations power shall be available within the time requires for the application. The supply system of critical operations power, in addition to the normal services to the building and meeting the general requirements of this section, shall be one or more of the types of systems described in 708.10(E) through (H).

i) **708.20 E – Storage Battery:** An automatic battery charging means shall be provided.

ii) **708.20 F – Generator Set**

(1) **708.20 F 5 – Outdoor Generator Sets**

(2) **708.20 F 6 – Means for Connecting Portable or Vehicle-Mounted Generator.** Where the COPS is supplied by a single generator, a means to connect to a portable or vehicle-mounted generator shall be provided.

**iii) 708.20 G – Uninterruptible Power Supplies.** Uninterruptible power supplies used as the sole source of power for COPS shall comply with 708.20 (E) and (F).

**Analysis:** Georgia Power will perform the corresponding manual transfer switch installation.

**Financial Impact:** \$81,503.00, E911 Fund Balance  
Original Purchase Order Amount \$231,418.00  
Revised Purchase Order Amount \$312,921.00

**Alternatives:** A – Approve the request B – Do not approve the request

**Recommendation:** Approve an addition of \$81,503.00 to purchase order P469373 to cover the costs of the installation of one (1) 600-amp 208VAC manual transfer switch for a portable power generator at E911 Emergency Services Department by Georgia Power.

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**Funds are available in the following accounts:** \$81,503.00, E911 Fund Balance  
Original Purchase Order Amount \$231,418.00  
Revised Purchase Order Amount \$312,921.00