



Director's Justification Memo

DATE: 8/30/20

TO: Lucas Martsof, Assistant Township Manager

FROM: Scott Garing

RE: Emergency Operations Center Signal Extender

Munis Project Number: CP008

Munis Account(s): 3400.6430.6121



Check this box if the purchase is part of a capital project.

Project Title:

Emergency Operations Center Signal Extender

Purchase / Project Description:

Provide a detail description of the proposed requisition. (650 character limit)

The purchase of radio equipment to meet the needs of the Emergency Operations Center.

3 APX 4500 Motorola radios

Digital 800 mhz radio- Butler frequencies

UHF radio-Township Frequencies

VHF radio-Disaster Frequencies

Purchase / Project Justification:

Describe why is this requisition is needed. What alternatives were considered? (650 character limit)

When the room is operational the radios are needed to maintain contact with the field units that are performing operations. By placing these radios in the room the EOC staff will ensure constant situational awareness and maintain communications with resources on any incident scene in and around the township.

All of the counties around Cranberry Township are switching to digital frequencies per federal mandates. These radios will work currently and also work with their systems when they make the upgrade.



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Purchase Cost Details:

Provide a summary of the estimated costs. (650 character limit.)

Purchase of 3 radios, antennas, hardware, cables, and programming of the devices. Public works will install the antennas and get them to the closet in the EOC. Motorola will complete the installation.

\$26,441.50
Costars # 012-197

Staff Recommendation:

Describe the basis of your recommendation. (500 character limit.)

I recommend advancing this radio purchase for the Cranberry Township EMA.

Image:

(Attach image if, applicable.)