



PURCHASE OF RADIOS FOR OHSEM AND FIRE OPERATIONS

RS-21-155

November 30, 2021

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- ❑ Killeen Fire Department maintains an inventory of 120 portable handheld radios and 73 mobile (vehicle mounted) radios.
 - ▣ 8 portable radios are in need of significant repairs
 - ▣ 4 portable radios are non-repairable and need replacement
- ❑ Average life of a portable radio is 5-7 years. Average life of a mobile(vehicle mounted) radio is 7-10 years.
- ❑ Average age of a KFD portable radio is 5 years old.
- ❑ Average age of a KFD mobile radio is 5.5 years old.
- ❑ KFD plan is to replace 20% of our radio inventory annually.
 - ▣ This would be the first year of the annual 20% plan replacement.

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- OHSEM will purchase 6 portable radios in FY22
- Fire Department will purchase 36 portable radios and 11 mobile radios in FY22.
- Additional items include lapel microphones, leather protective radio pouches, carrying straps, hardware, & one-time software purchase.

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- ❑ The estimated cost of parts and repairs for existing radios in FY22 is \$21,482.00
- ❑ The cost of new purchased radios for FY22 is \$289,579.72
 - ▣ 42 handheld portable radios
 - ▣ 10 mobile (vehicle mounted) radios
 - ▣ Additional features & accessories (carry case, strap, lapel microphone, software)
- ❑ Total Purchase Order Request: \$318,061.72
- ❑ Purchase to be made through Dailey & Wells Communications HGAC contract #RA05-21

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- Alternatives:
 - ▣ Purchase 42 handheld radios, 11 mobile radios, replacement parts, and labor for repairs.
 - ▣ Not purchase radios and replacement parts / labor for repairs and continue using existing equipment at, or near, the end of its' usable life.
- Financial Impact
 - ▣ \$311,061.72 - Budgeted expense for FY22
- Purchase conforms to City Policy
 - ▣ Dailey & Wells Communications HGAC Cooperative Contract #RA05-21

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- Staff recommends that the City Manager or his designee be authorized to execute the purchase of portable/mobile radios, additional features/accessories, additional parts, and associated repairs through Dailey & Wells Communications Cooperative Contract, and that the City Manager or designee is expressly authorized to execute any and all change orders within the amounts set by state and local law.