



MEMORANDUM

DATE: 9/30/26

TO: Procurement Department

FROM: Joseph McAninley Water Conveyance Superintendent

CC: Contracts Audit Supervisor, Philadelphia Water Department

RE: Justification for Micro Purchase Bid for Motorola Radios

PROCUREMENT JUSTIFICATION – MOTOROLA DTR700 RADIOS

Product Description: Motorola DTR700 Radios with battery, antenna, belt clip and single unit charger

The Sewer Maintenance and Inlet Cleaning Units require the purchase of **Motorola DTR700 radios with batteries, antennas, belt clips, and single-unit chargers** to provide employees with reliable communication while performing essential field operations.

Employees routinely work at active job sites, along roadways, and within sewer systems where distance, underground conditions, equipment noise, and other environmental factors can make verbal or cellular communication impractical. Two-way radios provide employees with an immediate and dependable means of communicating with supervisors and other crew members regarding work activities, changing site conditions, equipment needs, and emergency situations.

The radios are necessary to support **employee safety, crew coordination, emergency communication, and continuity of essential sewer and inlet maintenance operations**. The accompanying batteries, antennas, belt clips, and chargers are required components to ensure the radios remain functional, accessible, and ready for daily field use.

This equipment is necessary for the Sewer Maintenance and Inlet Cleaning Units to safely and effectively perform their essential responsibilities in maintaining the City's sewer and stormwater infrastructure.

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9-30-26