



SFMTA

Proposed Parking Meter Agreement

Alexiy E. Sukhenko
Principal Administrative Analyst
Streets Division

Contract Summary

- 12,100 single-space and 2,365 multi-space meters; each hardware will cover 50% of 26,000 spaces (SFMTA + PORT).
- Contract term five years + five extension years.
- Five-years warranty with an option to extend for five additional years.
- Meter hardware will utilize only rechargeable batteries (at least three years between recharging).
- 5G-ready modems (no future hardware updates are necessary).

Budget Overview

- Contract Budget (SFMTA + PORT): **\$70.5M**
 - Hardware Cost: **\$22M**
 - Operating Fees (including contingency): **\$48.5M**
 - Contingency: **\$3.5M**
 - Operating Fees* (without contingency): **\$45M**
 - SFMTA Portion of Operating Fees: **\$43M**
 - Operating Fees Savings: At least 15% compared to the current system cost (estimated at **\$6M** over 10 years)

** Operating fees include access to the meter management system, gateway payment processing, maintenance notifications, communication of meter data to SFMTA databases, integration with pay-by-phone technology, product support and spare parts purchases not covered under warranty.*

Deployment Strategy

- All 3G technology must be replaced by Dec 2022.
- Replacement strategy:
 - 3G areas first (12,750 spaces) Jan 2022 to Dec 2022
 - Other areas (13,250 spaces) Jan 2023 to Jun 2024
- Multi-space paystations will be installed in pay-by-license-plate mode.
 - Customers may pay at any meter on the blockface.
 - Customers may leave the block and return without having to pay again within the original paid time.
 - Automated enforcement capabilities.

Why Now ?

- 3G hardware must be replaced by the end of 2022.
- Current system is approaching end of its useful life.
- Delaying contract approval and deployment will result:
 - Unnecessary modem updates and extra battery purchases (\$500K).
 - Continuing use of nonchargeable (throwaway) batteries.
 - High maintenance costs due to the age of the system.
 - A possibility of future high failure rates, due to degradation of old meter mechanisms over time.

Major New Contract Benefits

- Five-year warranty (with option to extend for 5 more years, 10 years total).
- 15% cheaper to operate (estimated to save \$6M over 10 years).
- Environmentally friendly solution (no e-waste).
- Utilize only rechargeable batteries; resulting in savings of \$450K on annual basis.
- Much improved user interface.
- Better screen position (perpendicular to the ground vs. at the angle); thus, improving usability for elderly parkers.
- Improving equity in parking by offering multi-language screens in **English, Spanish and Simplified Chinese.**

Old hardware

New hardware

