THIS PRINT COVERS CALENDAR ITEM NO.: 10.4

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

DIVISION: Streets

BRIEF DESCRIPTION:

Authorizing the Director of Transportation to execute Contract No. SFMTA 2021-04, Parking Paystation Maintenance Agreement, with MacKay Meters, Inc. for Service Fees, Support and Parts for Multi-Space Paystations, in an amount not to exceed \$1,450,000 and for a term not to exceed three years, with an optional one-year extension.

SUMMARY:

- The Parking Meter Program maintains parking availability in high demand areas and manages 28,000 on-street parking spaces and lots for the SFMTA and the Port of San Francisco; the SF*park* Program uses demand responsive pricing to adjust metered parking rates to encourage drivers to park in underused areas, consequently reducing demand in overused areas.
- In 2013, the SFMTA Board awarded Agreement SFMTA No. 2013-09 for 500 multi-space paystations to MacKay Meters, Inc. (MacKay Meters) for \$8 million, which will expire on April 30, 2021.
- Hardware and software upgrades since 2014 have rendered the current paystations problematic with regard to wear and tear on displays and keypad buttons, battery efficiency and programming flexibility. The meter equipment is also out of warranty.
- The SFMTA issued Request for Proposals (RFP) No. 2020-46 to replace existing paystation and meter mechanisms. Contract award for the new meters is expected no later than Summer 2021, with deployment to begin in late Fall 2021.
- Because new meter and paystation installation will take approximately three years, vendor support, payment of service fees, and parts replacement require a maintenance agreement until installation is completed.
- Under Administrative Code Section 21.30(d), this is a sole source contract due to the proprietary nature of the parking meter equipment and software, and the maintenance services the SFMTA requires are only available from MacKay Meters, until the new equipment and software is procured and installed; due to the sole-source determination, local business enterprise (LBE) goals are waived for this agreement.

ENCLOSURES:

- 1. SFMTAB Resolution
- 2. Paystation Maintenance Agreement

APPROVALS:		DATE
DIRECTOR _	Jonfun Kuhi	April 13, 2021
SECRETARY _	diilm	April 13, 2021

ASSIGNED SFMTAB CALENDAR DATE: April 20, 2021

PAGE 2. PURPOSE

Authorizing the Director of Transportation to execute Contract No. SFMTA 2021-04, Parking Paystation Maintenance Agreement, with MacKay Meters, Inc. for Service Fees, Support and Parts for Multi-Space Paystations, in an amount not to exceed \$1,450,000 and for a term not to exceed three years, with an optional one-year extension.

STRATEGIC PLAN GOALS AND TRANSIT FIRST POLICY PRINCIPLES

The item will support the following goals and objectives of the SFMTA Strategic Plan:

Goal 2: Make transit and other sustainable modes of transportation the most attractive and preferred means of travel.

Objective 2.3: Manage congestion and parking demand to support the Transit First policy.

This item will support the following Transit First Policy Principles:

- 1. To ensure quality of life and economic health in San Francisco, the primary objective of the transportation system must be the safe and efficient movement of people and goods.
- 3. Decisions regarding the use of limited public street and sidewalk space shall encourage the use of public rights of way by pedestrians, bicyclists, and public transit, and shall strive to reduce traffic and improve public health and safety.
- 7. Parking policies for areas well served by public transit shall be designed to encourage travel by public transit and alternative transportation.

DESCRIPTION

Background

The Parking Meter Program was established to maintain parking availability in high demand areas. The current program manages 28,000 on-street parking spaces and lots for the SFMTA and the Port of San Francisco. SFMTA manages meter operations on behalf of the Port, however each agency pays for their portion of contract expenses, and retains their portion of meter revenue. Single-space meters account for 85% of metered spaces and multi-space paystations account for 15% of metered spaces. Until 2011, meters only accepted coin payments.

In 2011, the SF*park* Pilot was established to test new technologies and policies to reduce traffic by periodically adjusting metered and garage rates up or down to match demand. This demand-responsive pricing encourages drivers to park in underused areas, consequently reducing demand in overused areas. Credit cards, SFMTA-issued pre-paid parking meter cards, and the option to pay for parking via smartphone application were added to the coin payment option. In 2017, the SFMTA Board of Directors approved the SF*park* Program for citywide use.

In addition to managing parking availability and mitigating traffic, the programs are a consistent source of revenue to fund transit and parking operations. Revenue collected by multi-space paystations since the 2014 meter installment began are summarized in Table 1. In 2020, revenue was impacted by the pandemic and shelter-in-place mandates. Expenses shown are through February 2021.

Year	Amount
2014	\$ 4,246,832
2015	\$ 5,260,822
2016	\$ 5,546,937
2017	\$ 5,736,679
2018	\$ 5,119,160
2019	\$ 5,158,425
2020	\$ 2,169,234
2021	\$ 349,197
TOTAL*	\$ 33,587,286

 TABLE 1 – Multi-Space Paystation Revenue

*Port revenue is 3.8 % of total revenue.

Current Agreement

In September 2013, the SFMTA approved Contract No. 2013-09 with MacKay Meters, Inc. (MacKay Meters) to purchase multi-space paystations to replace coin-only mechanical meters, and to pay for operational costs for a not to exceed amount of \$8 million, for a term of five years and the option to extend for two years. Capital costs for 500 paystations were approximately \$4 million.

There have been three amendments to the agreement:

- The First Amendment extended the contract for two years ending December 31, 2020, and added the option to purchase an additional 100 paystations. This option was exercised at a cost of \$716, 000.
- The Second Amendment added the option to purchase an additional 135 paystations and increased the not-to-exceed amount to \$9.9 million. This option was not exercised.
- The Third Amendment extended the agreement for an additional four months to allow time to negotiate the new procurement agreement for meters and services.

Operational costs for meter functionality consist of the following:

- Merchant fees fees charged by credit card companies for each meter payment transaction
- Communications fees access to wireless communication for meter operation, maintenance needs, rate adjustments and transmission of payment via credit card and smartphone application
- Meter Management System fees use of meter programming and maintenance tracking software
- Parts batteries, modem upgrades and part replacements not covered under warranty

Operational expenses for the existing parking meters as of February 2021 are in Table 2:

Year	-	Credit Card nsaction Fees	nagement /stem Fee	Com	munication Fees		Parts	velopment 1 Support
2014	\$	33,557	\$ 21,829	\$	73,920	\$	158,367	\$ 40,759
2015	\$	77,184	\$ 43,888	\$	151,236	\$	17,412	\$ -
2016	\$	76,515	\$ 43,960	\$	154,256	\$	66,147	\$ -
2017	\$	72,616	\$ 43,256	\$	155,636	\$	128,717	\$ 15,120
2018	\$	72,239	\$ 42,107	\$	166,265	\$	69,024	\$ 64,392
2019	\$	95,429	\$ 40,744	\$	195,861	\$	248,011	\$ 35,925
2020	\$	43,065	\$ 40,792	\$	192,200	\$	20,675	\$ 4,274.50
2021	\$	5,865	\$ 6,704	\$	32,845	\$	51,618	\$ 2,163.00
Subtotals	\$	476,469	\$ 283,280	\$	1,122,218	\$	759,971	\$ 162,633
					ТОТ	FAI	L COST*	\$ 2,804,572

TABLE 2 – Paystation Expenses

*Port expenses are 1% of total expenses.

Paystation Replacement

On June 16, 2020, the SFMTA Board approved issuance of an RFP for a new parking meter and paystation procurement. MacKay Meters was selected as the highest-ranked proposer. The Agency is currently in negotiations with MacKay Meters for the new procurement and will submit the procurement agreement for SFMTA Board approval no later than Summer 2021. Staff anticipates that, if approved, new equipment will be available to begin installation in late Fall 2021. However, complete replacement of existing meters will take approximately three years to complete.

The reasons for paystation replacement are that hardware and software upgrades since 2014 have rendered the current meters problematic with regard to wear and tear on displays and keypad buttons, battery efficiency and programming flexibility. The meter equipment is also out of warranty, so there will be an increase of costs for parts replacement.

Proposed Maintenance Agreement

The current agreement with MacMay Meters for multi-space paystations will expire on April 30, 2021. Because paystation replacement will take place over a three-year period, maintenance agreements are needed for the existing mechanisms to continue payment of operational fees and to purchase parts as needed. A one-year optional extension would be exercised if installation exceeds the projected three-year timeframe.

Under Administrative Code Section 21.30(d), as the parking meter equipment and operating software are proprietary to MacKay Meters, and the maintenance services that the SFMTA requires are only available from MacKay Meters, this contract is a sole source procurement. Because of the sole-source determination, a waiver was granted for Local Business Enterprise requirements under Section 14B of the San Francisco Administrative Code.

PAGE 5. STAKEHOLDER ENGAGEMENT

Stakeholders from the Agency's Meter Shop, Parking and Curb Management Division, Enforcement, and Finance and Technology, as well as from the City's Treasurer and Tax Collector provided input as to the scope of services, and desired meter/paystation functionality.

ALTERNATIVES CONSIDERED

The option to discontinue payments for fees and access to spare parts to keep the paystations operational while the new paystations are procured was rejected because metered parking is necessary to maximize parking availability, mitigate traffic to transit's benefit, and continue the current revenue stream from on-street parking and lot usage.

FUNDING IMPACT

Funds required for fees, services and parts for the new agreement will be paid through SFMTA's operational budget.

The proposed budget is in Table 3. Yearly costs in the maintenance agreement will decrease as new meter equipment is installed

Contract Year	1	2	3	TOTALS
Credit Card				
Transaction Fees	\$ 86,400	\$ 64,800	\$ 43,200	\$ 194,400
Communication Fees	\$ 14,746	\$ 11,059	\$ 7,373	\$ 33,178
Meter Management				
System Fees	\$ 174,336	\$ 130,752	\$ 87,168	\$ 392,256
Spare Parts	\$ 361,956	\$ 271,467	\$ 180,978	\$ 814,401
	\$ 637,438	\$ 478,078	\$ 318,719	*\$ 1,434,235

TABLE 3 – Projected Paystation Budget

*Port budget is 1% of total budget.

ENVIRONMENTAL REVIEW

On March 22, 2021, the SFMTA, under authority delegated by the Planning Department, determined that the Parking Paystation Maintenance Agreement is not a "project" under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Sections 15060(c) and 15378(b).

A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference.

PAGE 6.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The City Attorney has reviewed this report.

RECOMMENDATION

Staff recommends that the SFMTA Board authorize the Director of Transportation to execute Contract No. SFMTA 2021-04, Parking Paystation Maintenance Agreement, with MacKay Meters, Inc. for Service Fees, Support and Parts for Multi-Space Paystations, in an amount not to exceed \$1,450,000 and for a term not to exceed three years, with an optional one-year extension.

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY BOARD OF DIRECTORS

RESOLUTION No.

WHEREAS, The Parking Meter Program was established to maintain parking availability in high demand areas; and,

WHEREAS, The program manages 28,000 on-street parking spaces and lots for the SFMTA and the Port of San Francisco; SFMTA manages meter operations on behalf of the Port, however each agency pays for their portion of contract expenses, and retains their portion of meter revenue; and,

WHEREAS, The SFpark Program, approved by the SFMTA Board of Directors in 2017 for citywide application, uses demand responsive pricing to adjust metered parking rates to encourage drivers to park in underused areas, consequently reducing demand in overused areas; and,

WHEREAS, In addition to managing parking availability and mitigating traffic, the meter programs are a consistent source of revenue to fund transit and parking operations; and,

WHEREAS, Equipment installed is now nearing end-of-life due to technological advancements, and the fact that modems currently allowing the mechanisms to communicate payment and maintenance information will not be supported by wireless communication service providers after October 2022; and,

WHEREAS, The SFMTA issued Request for Proposals (RFP) No. 2020-46 on June 18, 2020 to replace existing paystation and meter mechanisms and contract award for the new meter and paystation procurement is expected no later than Summer 2021, with installation to begin in late Fall 2021; and,

WHEREAS, The installation of new paystations will take three years to complete, and until installation is complete, the SFMTA will need to continue payment for operational fees and part purchases for the existing paystations through a maintenance agreement; a one-year option to extend the maintenance agreement will be exercised if the installation exceeds three years; and,

WHEREAS, Yearly costs under the maintenance agreement will decrease as new paystations are installed; and,

WHEREAS, Under San Francisco Administrative Code Section 21.30(d), because the parking meter equipment and operating software are proprietary to MacKay Meters and the maintenance services that the SFMTA requires are only available from MacKay Meters, this contract is a sole source procurement; due to the sole-source determination, local business enterprise (LBE) goals are waived for this agreement; and,

WHEREAS, On March 22, 2021, the SFMTA, under authority delegated by the Planning Department, determined that the Parking Paystation Maintenance Agreement is not a "project" under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Sections 15060(c) and 15378(b); and,

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference.; and, therefore be it

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. SFMTA 2021-04, Parking Paystation Maintenance Agreement, with MacKay Meters, Inc. for Service Fees, Support and Parts for Multi-Space Paystations, in an amount not to exceed \$1,450,000 and for a term not to exceed three years, with an optional one-year extension.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of April 20, 2021.

> Secretary to the Board of Directors San Francisco Municipal Transportation Agency

City and County of San Francisco Municipal Transportation Agency One South Van Ness Ave., 7th Floor San Francisco, California 94103

Agreement between the City and County of San Francisco and

MacKay Meters, Inc. SFMTA Contract No. 2021-04

Table of Contents

Art	icle 1:	Definitions	2
Art	icle 2:	Term of the Agreement	5
Art	icle 3:	Scope of Services	5
Art	icle 4:	Financial Matters	5
		cation of Funds; Budget and Fiscal Provisions; Termination in the Event of Non- tion	5
4.2	Guara	nteed Maximum Costs	5
4.3	Comp	ensation	6
	4.3.1	Payment	6
	4.3.2	Payment Limited to Satisfactory Services	6
	4.3.3	Payment Schedule	6
	4.3.4	Withhold Payments	6
	4.3.5	Invoice Format	6
	4.3.6	Currency	7
	4.3.7	Exchange Rate Risk	7
	4.3.8	Inflation Risk	7
	4.3.9	LBE Payment and Compliance Tracking System	7
	4.3.10	Getting Paid by the Cityfor Goods and/or Services	7
4.4	Audit	and Inspection of Records	7
4.5	Submi	itting False Claims	8
4.6	Payme	ent Does Not Imply Acceptance of Work	8
4.7	Reserv	ved. (Payment of Prevailing Wages.)	8
Art	icle 5:	Technical Specifications	8
5.1	Omiss	ion	8
5.2	Priorit	у	9
5.3	Respo	nsibility for Materials/Accessories	9
Art	icle 6:	Meter Mechanisms (Parking Meters)	9
6.1	Delive	erables	9
6.2	Assum	nption of Risk of Loss	9
Art	icle 7:	Resources	9
7.1	Servic	es Contractor Agrees to Perform	9
7.2	Qualif	ïed Personnel	9
7.3	Subco	ntracting	9

7.4 Independent Contractor; Payment of Employment Taxes and	10
7.4.1 Independent Contractor	10
7.4.2 Payment of Employment Taxes and Other Expenses	10
7.5 Assignment	11
7.6 Warranty	11
7.7 Liquidated Damages	11
Article 8: Insurance and Indemnity	12
8.1 Insurance.	12
8.2 Indemnification	14
8.3 Duty to Defend	15
8.4 Intellectual Property	15
Article 9: Liability of the Parties	16
9.1 Liability of City	16
9.2 Liability for Use of Equipment	16
9.3 Liability for Incidental and Consequential Damages	16
Article 10: Payment of Taxes	16
10.1 Contractor to Pay All Taxes	16
10.2 Possessory Interest Taxes	17
10.3 Withholding	17
Article 11: Termination and Default	18
11.1 Termination for Convenience	18
11.2 Termination for Default; Remedies	20
11.3 Non-Waiver of Rights	21
11.4 Rights and Duties upon Termination or Expiration	21
Article 12 Rights in Deliverables	22
12.1 Ownership of Results	22
12.2 Works for Hire	22
12.3 Licenses Granted	23
12.3.1 MMS Application and Services	23
12.3.3 MMS Application Title	23
12.3.4 Authorized APIs	23
12.3.5 Other Deliverables	23
12.3.6 Proprietary Materials	24
Article 13: Additional Requirements Incorporated by Reference	24

13.1 Laws Incorporated by Reference	. 24
13.2 Conflict of Interest	. 25
13.3 Prohibition on Use of Public Funds for Political Activity	. 25
13.4 Consideration of Salary History	. 25
13.5 Nondiscrimination Requirements	. 25
13.5.1 Non Discrimination in Contracts	. 25
13.5.2 Nondiscrimination in the Provision of Employee Benefits	. 25
13.6 Minimum Compensation Ordinance	. 26
13.7 Health Care Accountability Ordinance	. 26
13.8 First Source Hiring Program	. 26
13.9 Alcohol and Drug-Free Workplace	. 26
13.10 Limitations on Contributions	. 26
13.11 Reserved. (Slavery Era Disclosure)	. 27
13.12 Reserved. (Working with Minors)	. 27
13.13 Consideration of Criminal History in Hiring and Employment Decisions	. 27
13.14 Reserved. (Public Access to Nonprofit Records and Meetings)	. 27
13.15 Food Service Waste Reduction Requirements	. 28
13.16 Reserved. (Distribution of Beverages and Water)	. 28
13.17 Tropical Hardwood and Virgin Redwood Ban	. 28
13.18 Preservative Treated Wood Products	. 28
Article 14: General Provisions	. 28
14.1 Notices to the Parties	. 28
14.2 Compliance with Americans with Disabilities Act	. 28
14.3 Incorporation of Recitals	. 29
14.4 Sunshine Ordinance	. 29
14.5 Modification of this Agreement	. 29
46.6 Dispute Resolution Procedure	. 29
14.6.1 Authority of SFMTA Contract Administrator	. 29
14.6.2 Negotiation; Alternative Dispute Resolution	. 29
14.6.3 Government Code Claim Requirement	. 30
14.7 Agreement Made in California; Venue	. 30
14.8 Construction	. 30
14.9 Entire Agreement	. 30
14.10 Compliance with Laws	. 30

14.11 Time		. 30
14.12 Severa	ıbility	. 30
14.13 Coope	erative Drafting	. 30
14.14 Order	of Precedence	. 31
14.15 Notifi	cation of Legal Requests	. 31
Article 15:	SFMTA Specific Terms	. 31
15.1 Large V	Vehicle Driver Safety Training Requirements	. 31
Article 16:	Data and Security	. 32
16.1 City Da	ata	. 32
16.1.1	Ownership of City Data	. 32
16.1.2	Use of City Data	. 32
16.1.3	Access to and Extraction of City Data	. 32
16.1.4	Backup and Recovery of City Data	. 32
16.1.5	Data Breach; Loss of City Data	. 32
16.2 Proprie	etary or Confidential Information	. 34
16.2.1	Proprietary or Confidential Information of City	. 34
16.2.2	Obligation of Confidentiality	. 35
16.2.3	Nondisclosure	. 35
16.2.4	Litigation Holds	. 35
16.2.6	Cooperation to Prevent Disclosure of Confidential Information	. 35
16.2.7	Remedies for Breach of Obligation of Confidentiality	. 35
16.2.8	Surrender of Confidential Information upon Termination	. 36
16.2.9	Data Security	. 36
16.2.10	Data Privacy and Information Security Program	. 36
16.2.11	City's Right to Termination for Deficiencies	. 37
16.2.12	Data Transmission	. 37
16.6 Disaste	er Recovery	. 37
Article 17: 1	MacBride Principles And Signature	. 38
17.1 MacBr	ide Principles -Northern Ireland	. 38

City and County of San Francisco Municipal Transportation Agency One South Van Ness Ave., 7th Floor San Francisco, California 94103

Agreement between the City and County of San Francisco and MacKay Meters, Inc. Contract No. SFMTA-2020-03

This Agreement is made as of May 1, 2021, in the City and County of San Francisco (City), State of California, by and between MacKay Meters, Inc. (Contractor) and City, a municipal corporation, acting by and through its Municipal Transportation Agency (SFMTA).

Recitals

- A. In response to Request for Proposals (RFP) #2013-09 issued in October 17, 2012, the SFMTA Board of Directors approved SFMTA Contract No. 2013-09 for the procurement of multi-space Paystations for deployment to parking spaces under the jurisdiction of the SFMTA and the Port of San Francisco.
- B. The contract had a five-year base term, with the option to extend for two additional years. The SFMTA exercised its option to extend the agreement; the agreement will expire on April 30, 2021.
- C. The SFMTA issued a new RFP (No. 2020-46) on June 18, 2020 to replace Meters and Paystations procured via Contract No. 2013-09 because they are nearing end-of-life. Contract award for procuring new Meters and Paystations is expected by Summer 2021, with deployment to begin soon afterward.
- D. In the interim, the SFMTA must continue services for existing meters, including monthly Meter Management System (MMS) fees, communications fees, secure gateway/wireless data fees and credit card transaction fees; and support for meter rate adjustments, as well as procure replacement parts until the new meters are procured and installed. This Agreement will enable services and support for the existing meters.
- E. The Director of Transportation approved this Agreement as subject to a sole source exemption pursuant to San Francisco Administrative Code Section 21.30(d).

Now, THEREFORE, the parties agree as follows:

Article 1 Definitions

The following definitions apply to this Agreement. Where any word or phrase defined below, or a pronoun in place of the word or phrase, is used in any part of this Agreement, it shall have the meaning set forth below:

1.1 "**Agreement**" or "**Contract**" means the written Contract executed by the City and Contractor, covering the performance of the Work and furnishing of labor, materials, equipment, tools, and services, including Work incidental to the procurement, to include all Conformed Contract Documents, the Technical Specifications, Contractor's bid submissions, the Contract bonds or other security, and all Contract Modifications, and all applicable City Ordinances and Mandatory City Requirements specifically incorporated into this Agreement by reference as provided herein.

1.2 "Amendment" or "Contract Modification" means a written order, issued by the City to Contractor, covering changes in the Contract documents within the general scope of the Contract and establishing the basis of payment and time adjustments for the work affected by the changes.

1.3 "Award" means notification from the City to Contractor of acceptance of Contractor's Bid, subject to the execution and approval of a satisfactory Contract and bond to secure the performance thereof, and to such other conditions as may be specified or otherwise required by law.

1.4 "**Batch**" means a delivery of a set number of Meter Mechanisms/Parking Meters, including all associated components that would allow a Meter Mechanism to operate in a street environment (e.g., all the necessary software, firmware, hardware, installation kits, domes, decals).

1.5 "Board of Supervisors" means the Board of Supervisors of City.

1.6 "CCO" means the SFMTA Contract Compliance Office.

1.7 "**Certification**" means certification by the Controller of City that funds necessary to make payments as required under the contract are available in accordance with Section 6.302 of the City Charter.

1.8 "**City**" or "**the City**" means the City and County of San Francisco, a municipal corporation, acting by and through its Municipal Transportation Agency.

1.9 "**City Data**" or "**Data**" means all data given to Contractor by City in the performance of this Agreement.

1.10 "CMD" means the Contract Monitoring Division of the City.

1.11 "Confidential Information" means confidential City information including, but not limited to, personally-identifiable information (PII), protected health information (PHI), or

individual financial information (collectively, "Proprietary or Confidential Information") that is subject to local, state or federal laws restricting the use and disclosure of such information, including, but not limited to, Article 1, Section 1 of the California Constitution; the California Information Practices Act (Civil Code § 1798 et seq.); the California Confidentiality of Medical Information Act (Civil Code § 56 et seq.); the federal Gramm-Leach-Bliley Act (15 U.S.C. §§ 6801(b) and 6805(b)(2)); the privacy and information security aspects of the Administrative Simplification provisions of the federal Health Insurance Portability and Accountability Act (45 CFR Part 160 and Subparts A, C, and E of part 164); and San Francisco Administrative Code Chapter 12M (Chapter 12M).

1.12 "**Contract Administrator**" means the contract administrator assigned to the Contract by the SFMTA, or his or her designated agent.

1.13 "Contractor" or "Consultant" means MacKay Meters, Inc. 1342 Abercrombie Rd., New Glasgow, Nova Scotia, Canada B2H5E3.

1.14 "Controller" means Controller of the City.

1.15 "C&P" means SFMTA Contracts and Procurement.

1.16 "**Data Breach**" means any access, destruction, loss, theft, use, modification or disclosure of City Data by an unauthorized party or that is in violation of the Agreement terms and/or applicable local, state or federal law.

1.17 "**Day**" (whether or not capitalized) means a calendar day, unless otherwise designated.

1.18 "Deliverable" means Contractor's work product resulting from the Services provided by Contractor to City during the course of Contractor's performance of the Agreement.

1.19 "**Director**" means the Director of Transportation of the SFMTA or his or her designee.

1.20 "Effective Date" means the date upon which the City's Controller certifies the availability of funds for this Agreement as provided in Section 2.1.

1.21 "Meter," "Parking Meter," or "Paystation" means equipment consisting of a Meter Mechanism, as defined in Appendix A - Scope of Services, installed into a dome or other housing, which allows a customer to pay for use of a single parking space.

1.22 "Mandatory City Requirements" means those City laws set forth in the San Francisco Municipal Code that impose specific duties and obligations upon Contractor, including the duly authorized rules, regulations, and guidelines implementing such laws.

1.23 "MMS" means the Contractor's Meter Management System.

1.24 "MMS Application/MMS Software/Software" means the Meter Management System (MMS), which is the Contractor's licensed and hosted computer program and associated documentation, as listed in this Agreement and Appendices, and any modification or upgrades or modifications to the program(s), residing in Contractor's servers that provides the MMS services that may be accessed by Users through the Internet. All software, revisions and versions provided by Contractor shall be subject to the terms and conditions of this Agreement, including any amendments thereto.

1.25 "Notice to Proceed" means a written notice to the Contractor of the date on which it shall begin Services.

1.26 "**Party**" and "**Parties**" mean the City and Contractor either collectively or individually.

1.27 "**Performance Bond**" means security issued by a corporate surety, acceptable to the City and on a form furnished by the City, to guarantee the performance of obligations under the Contract.

1.28 "**Project Manager**" means the project manager assigned to the Contract for the SFMTA, or his or her designated agent.

1.29 "**Purchase Order**" means the written order issued by the City to the Contractor, authorizing the Effective Date as provided in Section 2.1.

1.30 "San Francisco Municipal Transportation Agency," "SFMTA," or "Agency" means the agency of City with jurisdiction over surface transportation in San Francisco, as provided under Article VIIIA of the City's Charter.

1.31 "Services" means the work performed by Contractor under this Agreement other than the provision of equipment as specifically described in the "Statement of Work" attached as Appendix A, including, but not limited to, access to the Meter Management System; credit card processing; communications between the Meter and the credit card processing gateway, vendor management system, and SFMTA databases; product support, Parking Meter rate modifications, and warranties for replacement parts.

1.32 "**Subcontractor**" means any individual, partnership, firm, or corporation that undertakes integrally on the Project the partial or total design, manufacture, or performance of one or more items of work under the terms of the contract. As used herein, the terms subcontractor and sub-supplier are synonymous.

1.33 "**Surety**" means the corporate body, licensed to issue bonds in the State of California, bound with and for the Contractor for the full and complete performance of the contract and for the payment of all debtors pertaining to the work. When applied to the Proposal Bond (bid bond), it refers to the corporate body acting as guarantor that the Proposer will enter into a contract with the City.

1.34 "**Technical Specifications**" means the specifications, provisions, and requirements that detail the work and the materials, products (including the methods of manufacture, construction, assembly, and testing), and other requirements relative to the Work.

1.35 "User" means an authorized person who accesses the MMS (e.g., SFMTA Meter Shop staff).

1.36 "Vandalism" means any willful damage caused to the meters which affects the appearance or operation of the meters or interferes with the normal use of the meters.

1.37 "Work" means the furnishing of all Deliverables and Services, products, materials, equipment, tools, supplies and the performance of all requirements called for by the Contract and necessary to the completion of the Contract.

Article 2 Term of the Agreement

The term of this Agreement shall commence on the Effective Date, as evidenced by SFMTA's issuance of the Notice to Proceed, and expire three years from the Effective Date with the option to extend for one year, unless earlier terminated as otherwise provided herein.

Article 3 Scope of Services

3.1 The Agreement covers costs for Paystation spare parts, and various Services including but not limited to access to the Meter Management System (MMS); credit card processing; communications between the meter and the credit card processing gateway, vendor management system, and SFMTA databases and product support, and support, including Parking Meter rate adjustments, as set forth in Appendix B (Cost Schedule).

Article 4 Financial Matters

4.1 Certification of Funds; Budget and Fiscal Provisions; Termination in the Event of Non-Appropriation. This Agreement is subject to the budget and fiscal provisions of the City's Charter. Charges will accrue only after prior written authorization certified by the Controller in the form of a Purchase Order, and the amount of City's obligation hereunder shall not at any time exceed the amount certified for the purpose and period stated in such advance authorization. This Agreement will terminate without penalty, liability or expense of any kind to City at the end of any fiscal year if funds are not appropriated for the next succeeding fiscal year. If funds are appropriated for a portion of the fiscal year, this Agreement will terminate, without penalty, liability or expense of any kind at the end of the term for which funds are appropriated. City has no obligation to make appropriations for this Agreement in lieu of appropriations for new or other agreements. City budget decisions are subject to the discretion of the Mayor and the Board of Supervisors. Contractor's assumption of risk of possible non-appropriation is part of the consideration for this Agreement.

THIS SECTION CONTROLS AGAINST ANY AND ALL OTHER PROVISIONS OF THIS AGREEMENT.

4.2 Guaranteed Maximum Costs. The City's payment obligation to Contractor cannot at any time exceed the amount certified by City's Controller for the purpose and period

stated in such certification. Absent an authorized Emergency per the City Charter or applicable Code, no City representative is authorized to offer or promise, nor is the City required to honor, any offered or promised payments to Contractor under this Agreement in excess of the certified maximum amount without the Controller having first certified the additional promised amount and the Parties having modified this Agreement as provided in Section 14.5 (Modification of this Agreement).

4.3 Compensation.

4.3.1 Payment. Compensation shall be made in monthly payments on or before the 30th day of each month for work, as set forth in Section 4 of this Agreement, that the SFMTA's Director of Transportation, in his or her sole discretion, concludes has been performed as of the last day of the immediately preceding month, the City agrees to pay an amount not to exceed one million four hundred fifty thousand dollars (the total Contract amount) in accordance with the terms and conditions of this Agreement. The breakdown of costs associated with this Agreement appears in Appendix B (Cost Schedule), incorporated by reference as though fully set forth herein. In no event shall City be liable for interest or late charges for any late payments.

4.3.2 Payment Limited to Satisfactory Services... Contractor is not entitled to any payments from City until the SFMTA approves Services, including any furnished Deliverables, as satisfying all of the requirements of this Agreement. Payments to Contractor by City shall not excuse Contractor from its obligation to replace unsatisfactory Deliverables, including equipment, components, materials, or Services even if the unsatisfactory character of such Deliverables, equipment, components, materials, or Services may not have been apparent or detected at the time such payment was made. Deliverables, equipment, components, materials and Services that do not conform to the requirements of this Agreement may be rejected by City and in such case must be cured or replaced by Contractor without delay at no cost to the City

4.3.3 Payment Schedule.

(a) Monthly Operational Expenses. The City will make monthly progress payments for operational expenses as set forth in Appendix B (Cost Schedule).

(b) **Spare Parts**. The City will make payment for each order of spare parts after verification via packing slip signed off by the Meter Shop. and receipt of a proper invoice.

4.3.4 Withhold Payments. If Contractor fails to provide parts or services in accordance with Contractor's obligations under this Agreement, the City may withhold any and all payments due Contractor for such services until such failure to perform is cured, and Contractor shall not stop work as a result of City's withholding of payments as provided herein.

4.3.5 Invoice Format. Contractor may invoice SFMTA for all parts and services performed under this Agreement. Invoices furnished by Contractor under this Agreement must be in a form acceptable to the City's Controller and the SFMTA, and must

include a unique invoice number. City will make payment as specified in Section 4.3.1, or in such alternate manner as the Parties have mutually agreed upon in writing.

Each invoice shall also include (as applicable):

- Purchase order number
- Quantity of items
- Description of items
- Unit price
- Amount of sales taxes requested to be paid
- Total invoice amount

Contractor's invoices shall be supported by evidence (such as original delivery notes, or MMS billing reports) satisfactory to SFMTA that the Work invoiced has been accomplished and that the materials, listed, if any, are stored and ready for use.

4.3.6 Currency. All payments by the City to Contractor pursuant to this Section 4 shall be in United States Dollars and made by bank-to-bank electronic transfer. Contractor shall provide to SFMTA all routing information required to effect such transfers.

4.3.7 Exchange Rate Risk. The City will not make price adjustments on this Contract to protect the Contractor from fluctuations in the value of the applicable foreign currency in relation to the United States dollar.

4.3.8 Inflation Risk. City will not make price adjustments during the base term of this Contract to protect Contractor from economic inflation. A one-time price adjustment may be considered during extension years.

4.3.9 Reserved. (LBE Payment and Compliance Tracking System.)

4.3.10 Getting Paid by the City for Goods and/or Services.

(a) All City vendors receiving new contracts, contract renewals, or contract extensions must sign up to receive electronic payments through the City's Automated Clearing House (ACH) payments service/provider. Electronic payments are processed every business day and are safe and secure. To sign up for electronic payments, visit www.sfgov.org/ach.

(b) The following information is required to sign up: (i) The enroller must be their company's authorized financial representative, (ii) the company's legal name, main telephone number and all physical and remittance addresses used by the company, (iii) the company's U.S. federal employer identification number (EIN) or Social Security number (if they are a sole proprietor), and (iv) the company's bank account information, including routing and account numbers.

4.4 Audit and Inspection of Records. Contractor agrees to maintain and make available to the City, during regular business hours, accurate books and accounting records relating to its Services. Contractor will permit City to audit, examine and make excerpts and

transcripts from such books and records, and to make audits of all invoices, materials, payrolls, records or personnel and other data related to all other matters covered by this Agreement, whether funded in whole or in part under this Agreement. Contractor shall maintain such data and records in an accessible location and condition for a period of not fewer than five years after final payment under this Agreement or until after final audit has been resolved, whichever is later. The State of California or any Federal agency having an interest in the subject matter of this Agreement shall have the same rights as conferred upon City by this Section. Contractor shall include the same audit and inspection rights and record retention requirements in all subcontracts. City will make every effort to accommodate Contractor during an audit to protect any information that Contractor deems to be a trade secret as defined under California law.

4.5 Submitting False Claims. The full text of San Francisco Administrative Code Chapter 21, Section 21.35, including the enforcement and penalty provisions, is incorporated into this Agreement. Pursuant to San Francisco Administrative Code §21.35, any contractor or subcontractor who submits a false claim shall be liable to the City for the statutory penalties set forth in that section. A contractor or subcontractor will be deemed to have submitted a false claim to the City if the contractor or subcontractor: (a) knowingly presents or causes to be presented to an officer or employee of the City a false claim or request for payment or approval; (b) knowingly makes, uses, or causes to be made or used a false record or statement to get a false claim paid or approved by the City; (c) conspires to defraud the City by getting a false claim allowed or paid by the City; (d) knowingly makes, uses, or causes to be made or used a false record or statement to conceal, avoid, or decrease an obligation to pay or transmit money or property to the City; or (e) is a beneficiary of an inadvertent submission of a false claim to the City within a reasonable time after discovery of the false claim.

4.6 Payment Does Not Imply Acceptance of Work. The granting of any payment or payments by the City, or the receipt thereof by the Contractor, shall in no way lessen the liability of the Contractor to replace unsatisfactory work or material although the unsatisfactory character of such work or material may not have been apparent or detected at the time such payment was made. Materials, components, or workmanship that do not conform to the Technical Specifications will be rejected and shall be replaced by the Contractor without delay.

4.7 Reserved. (Payment of Prevailing Wages.)

Article 5 Technical Specifications

5.1 Omission. Notwithstanding technical specifications, or other data provided by the SFMTA Project Manager / Representative, the Contractor shall have the responsibility of supplying all parts and details required to keep Parking Meters functional even though such details may not be specifically mentioned in the specifications. Items that are installed by SFMTA shall not be the responsibility of the Contractor unless they are included in this contract or should have been installed by the Contractor.

5.2 Priority, In the event of any deviation between the description of the Parking Meters in the Technical Specifications and in any other provision of the Contract or the Contractor's Proposal, the Technical Specifications shall govern.

5.3 Responsibility for Materials/Accessories. Contractor shall be responsible for all materials and workmanship in the construction of the Parking Meters and all accessories used, whether the same are manufactured by the Contractor or purchased from a subcontractor. This provision excludes equipment leased or supplied by SFMTA, except insofar as such equipment is damaged by the failure of a part or component for which the Contractor is responsible, or except insofar as the damage to such equipment is caused by the Contractor during the manufacture of the Meters.

Article 6 Multi-Space Paystation Mechanisms

6.1 Deliverables. Contractor shall provide parts and services according to the Specifications set forth in Appendix A.

6.2 Assumption of Risk of Loss. Except for losses directly and solely attributable to actions or inactions of SFMTA, or as a result of vandalism, prior to Delivery of Meters to SFMTA, the Contractor shall bear risk of loss of the Meters, including any damage sustained during transportation to the Delivery site. Transfer of title to Meters, and risk of loss, shall pass to City upon Delivery.

Article 7 Services and Resources

7.1 Services Contractor Agrees to Perform. Contractor agrees to perform the Services stated in Appendix A (Scope of Services). Officers and employees of the City are not authorized to request, and the City is not required to reimburse the Contractor for, Services beyond the Statement of Services listed in Appendix A, unless Appendix A is modified as provided in Section 14.5 (Modification of this Agreement).

7.2 Qualified Personnel. Contractor shall use only competent personnel under the supervision of, and in the employment of, Contractor (or Contractor's authorized subcontractors) to perform the Services. Contractor will comply with City's reasonable requests regarding assignment and/or removal of personnel, but all personnel, including those assigned at City's request, must be supervised by Contractor. Contractor shall commit adequate resources to allow timely completion within the project schedule specified in this Agreement.

7.3 Subcontracting.

7.3.1 Contractor may subcontract portions of the Services only upon prior written approval of City. Contractor is responsible for its subcontractors throughout the course of the work required to perform the Services. All subcontracts must incorporate the terms of Article 15 (Additional Requirements Incorporated by Reference) of this Agreement, unless inapplicable. Neither Party shall, on the basis of this Agreement, contract on behalf of, or in the name of, the other Party. Any agreement made in violation of this provision shall be null and void.

7.4 Independent Contractor; Payment of Employment Taxes and Other Expenses.

7.4.1 Independent Contractor. For the purposes of this Article 7, "Contractor" shall be deemed to include not only Contractor, but also any agent or employee of Contractor. Contractor acknowledges and agrees that at all times, Contractor or any agent or employee of Contractor shall be deemed at all times to be an independent contractor and is wholly responsible for the manner in which it performs the services and work requested by City under this Agreement. Contractor, its agents, and employees will not represent or hold themselves out to be employees of the City at any time. Contractor or any agent or employee of Contractor shall not have employee status with City, nor be entitled to participate in any plans, arrangements, or distributions by City pertaining to or in connection with any retirement, health or other benefits that City may offer its employees. Contractor or any agent or employee of Contractor is liable for the acts and omissions of itself, its employees and its agents. Contractor shall be responsible for all obligations and payments, whether imposed by federal, state or local law, including, but not limited to, FICA, income tax withholdings, unemployment compensation, insurance, and other similar responsibilities related to Contractor's performing services and work, or any agent or employee of Contractor providing same. Nothing in this Agreement shall be construed as creating an employment or agency relationship between City and Contractor or any agent or employee of Contractor. Any terms in this Agreement referring to direction from City shall be construed as providing for direction as to policy and the result of Contractor's work only, and not as to the means by which such a result is obtained. City does not retain the right to control the means or the method by which Contractor performs work under this Agreement. Contractor agrees to maintain and make available to City, upon request and during regular business hours, accurate books and accounting records demonstrating Contractor's compliance with this section. Should City determine that Contractor, or any agent or employee of Contractor, is not performing in accordance with the requirements of this Agreement, City shall provide Contractor with written notice of such failure. Within five business days of Contractor's receipt of such notice, and in accordance with Contractor policy and procedure, Contractor shall remedy the deficiency. Notwithstanding, if City believes that an action of Contractor, or any agent or employee of Contractor, warrants immediate remedial action by Contractor, City shall contact Contractor and provide Contractor in writing with the reason for requesting such immediate action.

7.4.2 Payment of Employment Taxes and Other Expenses. Should City, in its discretion, or a relevant taxing authority such as the Internal Revenue Service or the State Employment Development Division, or both, determine that Contractor is an employee for purposes of collection of any employment taxes, the amounts payable under this Agreement shall be reduced by amounts equal to both the employee and employer portions of the tax due (and offsetting any credits for amounts already paid by Contractor which can be applied against this liability). City shall then forward those amounts to the relevant taxing authority. Should a relevant taxing authority determine a liability for past services performed by Contractor for City,

SFMTA P-600 (9-19) LRF upon notification of such fact by City, Contractor shall promptly remit such amount due or arrange with City to have the amount due withheld from future payments to Contractor under this Agreement (again, offsetting any amounts already paid by Contractor which can be applied as a credit against such liability). A determination of employment status pursuant to this Section 4.4 shall be solely limited to the purposes of the particular tax in question, and for all other purposes of this Agreement, Contractor shall not be considered an employee of City. Notwithstanding the foregoing, Contractor agrees to indemnify and save harmless City and its officers, agents and employees from, and, if requested, shall defend them against any and all claims, losses, costs, damages, and expenses, including attorneys' fees, arising from this section.

7.5 Assignment. The Services to be performed by Contractor are personal in character. Neither this Agreement, nor any duties or obligations hereunder, may be directly or indirectly assigned, novated, hypothecated, transferred, or delegated by Contractor, or, where the Contractor is a joint venture, a joint venture partner, (collectively referred to as an "Assignment") unless first approved by City by written instrument executed and approved as required under City law and under the policy of the SFMTA Board of Directors. The City's approval of any such Assignment is subject to the Contractor demonstrating to City's reasonable satisfaction that the proposed transferee is: (a) reputable and capable, financially and otherwise, of performing each of Contractor's obligations under this Agreement and any other documents to be assigned, (b) not forbidden by applicable law from transacting business or entering into contracts with City; and (c) subject to the jurisdiction of the courts of the State of California. A change of ownership or control of Contractor or a sale or transfer of substantially all of the assets of Contractor shall be deemed an Assignment for purposes of this Agreement. Contractor shall immediately notify City about any Assignment. Any purported Assignment made in violation of this provision shall be null and void.

7.6 Warranty. Contractor warrants to City that the Services will be performed with the degree of skill and care that is required by current, good and sound professional procedures and practices, and in conformance with generally accepted professional standards prevailing at the time the Services are performed so as to ensure that all Services performed are correct and appropriate for the purposes contemplated in this Agreement.

7.7 Liquidated Damages.

7.7.1 LD Schedule. The Schedule of Liquidated Damages (LDs) can be found in Appendix C. LDs will not be assessed in situations where actual damages are known and for which Credit Assessments may be imposed (see Section 7.7.2 below); moreover, City may seek damages for matters for which liquidated damages are not provided for and any other damages that may be recoverable by the City and specified elsewhere in the Contract documents. With respect to any breaches or items for which the City has a right to obtain liquidated damages, the City will not seek actual damages or any damages in excess of the liquidated damages to which it may be entitled.

7.7.2 Credit Assessments. The Schedule of Credit Assessments can be found in Appendix C.

7.7.3 Unavoidable Delay. An Unavoidable Delay is an interruption of the Work beyond the control of the Contractor, which the Contractor could not have avoided by the exercise of care, prudence, foresight, and diligence. Such delays include and are limited to acts of God; floods; windstorms; tornadoes; earthquakes or other natural disasters; acts of terrorism; wars; riots; insurrections; epidemics; quarantine restrictions; strikes and lockouts; freight embargoes; acts of a governmental agency; priorities or privileges established for the manufacture, assembly, or allotment of materials by order, decree, or otherwise of the United States or by any department, bureau, commission, committee, agent, or administrator of any legally constituted public authority; vandalism, theft and accidental damage not caused in any way by the Contractor after Delivery of Meters; changes in the Work ordered by the City insofar as they necessarily require additional time in which to complete the entire Work; the prevention by the City of the Contractor's commencing or prosecuting the Work, or interruption or failure of electrical power, the internet or cellular telecommunications caused by any of the events or causes described herein. The duration of said Unavoidable Delays shall be limited to the extent that the commencement, prosecution, and completion of the Work are delayed thereby, as determined by the City acting reasonably.

7.7.4 Notification of Delay. The Contractor shall notify SFMTA as soon as the Contractor has, or should have, knowledge that an event has occurred that will result in an Unavoidable Delay of deliveries. Within five calendar days, the Contractor shall confirm such notice in writing, furnishing as much detail as is available.

7.7.5 Request for Extension of Time. The Contractor agrees to supply, as soon as such data are available, any reasonable proof that is required by SFMTA to decide on any request for an extension of time. SFMTA shall examine the request and any documents supplied by the Contractor and shall determine if the Contractor is entitled to an extension of time and the duration of such extension. SFMTA shall notify the Contractor of its decision in writing. The granting of an extension of time because of Unavoidable Delays shall in no way operate as a waiver on the part of the City of the right to collect liquidated damages for other delays or of any other rights to which the City is entitled.

Article 8 Insurance and Indemnity

8.1 Insurance.

8.1.1 Required Coverages. Without in any way limiting Contractor's liability pursuant to the "Indemnification" section of this Agreement, Contractor must maintain in force, during the full term of the Agreement, insurance in the following amounts and coverages:

(a) Workers' Compensation, in statutory amounts, with Employers' Liability Limits not less than \$1,000,000 each accident, injury, or illness; and

(b) Commercial General Liability Insurance with limits not less than \$1,000,000 each occurrence and \$2,000,000 general aggregate for Bodily Injury and Property Damage, including Contractual Liability, Personal Injury, Products and Completed Operations; and

(c) Commercial Automobile Liability Insurance with limits not less than \$1,000,000 each occurrence, "Combined Single Limit" for Bodily Injury and Property Damage, including Owned, Non-Owned and Hired auto coverage, as applicable.

(d) Reserved. (Professional Liability Coverage).

(e) Technology Errors and Omissions Liability coverage, with limits of \$1,000,000 for each claim and each loss. The policy shall at a minimum cover professional misconduct or lack of the requisite skill required for the performance of services defined in the contract and shall also provide coverage for the following risks:

(i) Network security liability arising from the unauthorized access to, use of, or tampering with computers or computer systems, including hacker attacks; and

(ii) Liability arising from the introduction of any form of malicious software including computer viruses into, or otherwise causing damage to the City's or third person's computer, computer system, network, or similar computer related property and the data, software, and programs thereon.

(f) Contractor shall maintain in force during the full life of the agreement Cyber and Privacy Insurance with limits of not less than \$1,000,000 per claim. Such insurance shall include coverage for liability arising from theft, dissemination, and/or use of confidential information, including but not limited to, bank and credit card account information or personal information, such as name, address, social security numbers, protected health information or other personally identifying information, stored or transmitted in electronic form.

8.1.2 Commercial General Liability policy must be endorsed to name as Additional Insured the City and County of San Francisco, its Officers, Agents, and Employees.

8.1.3 Contractor's Commercial General Liability and Commercial Automobile Liability Insurance policies shall provide that such policies are primary insurance to any other insurance available to the Additional Insureds, with respect to any claims arising out of this Agreement, and that the insurance applies separately to each insured against whom claim is made or suit is brought.

8.1.4 All policies shall be endorsed to provide 30 days' advance written notice to the City of cancellation for any reason, intended non-renewal, or reduction in coverages. Notices shall be sent to the City address set forth in Section 14.1 (Notices to the Parties). All

notices, certificates and endorsements shall include the SFMTA contract number and title on the cover page.

8.1.5 Should any of the required insurance be provided under a claims-made form, Contractor shall maintain such coverage continuously throughout the term of this Agreement and, without lapse, for a period of three years beyond the expiration of this Agreement, to the effect that, should occurrences during the contract term give rise to claims made after expiration of the Agreement, such claims shall be covered by such claims-made policies.

8.1.6 Should any of the required insurance be provided under a form of coverage that includes a general annual aggregate limit or provides that claims investigation or legal defense costs be included in such general annual aggregate limit, such general annual aggregate limit shall be double the occurrence or claims limits specified above.

8.1.7 Should any required insurance lapse during the term of this Agreement, requests for payments originating after such lapse shall not be processed until the City receives satisfactory evidence of reinstated coverage as required by this Agreement, effective as of the lapse date. If insurance is not reinstated, the City may, at its sole option, terminate this Agreement effective on the date of such lapse of insurance.

8.1.8 Before commencing any Services, Contractor shall furnish to City certificates of insurance and additional insured policy endorsements from insurers with ratings comparable to A-, VIII or higher that are authorized to do business in the State of California, and that are satisfactory to City, in form evidencing all coverages set forth above. Approval of the insurance by City shall not relieve or decrease Contractor's liability hereunder.

8.1.9 The Workers' Compensation policy(ies) shall be endorsed with a waiver of subrogation in favor of the City for all work performed by the Contractor, its employees, agents and subcontractors.

8.1.10 If Contractor will use any subcontractor(s) to provide Services, Contractor shall require the subcontractor(s) to provide all necessary insurance and to name the City and County of San Francisco, its officers, agents and employees and the Contractor as additional insureds.

8.2 Indemnification. Contractor shall indemnify and hold harmless City and its officers, agents and employees from, and, if requested, shall defend them from and against any and all claims, demands, losses, damages, costs, expenses, and liability (legal, contractual, or otherwise) arising from or in any way connected with any: (i) injury to or death of a person, including employees of City or Contractor; (ii) loss of or damage to property; (iii) violation of local, state, or federal common law, statute or regulation, including but not limited to privacy or personally identifiable information, health information, disability and labor laws or regulations; (iv) strict liability imposed by any law or regulation; or (v) losses arising from Contractor's execution of subcontracts not in accordance with the requirements of this Agreement applicable

to subcontractors; so long as such injury, violation, loss, or strict liability (as set forth in subsections (i) – (v) above) arises directly or indirectly from Contractor's performance of this Agreement, including, but not limited to, Contractor's use of facilities or equipment provided by City or others, regardless of the negligence of, and regardless of whether liability without fault is imposed or sought to be imposed on City, except to the extent that such indemnity is void or otherwise unenforceable under applicable law, and except where such loss, damage, injury, liability or claim is the result of active negligence or willful misconduct of City and is not contributed to by any act of, or by any omission to perform some duty imposed by law or agreement on Contractor, its subcontractors, or either's agent or employee. The foregoing indemnity shall include, without limitation, reasonable fees of attorneys, consultants and experts and related costs and City's costs of investigating any claims against the City.

8.3 Duty to Defend. In addition to Contractor's obligation to indemnify City, Contractor specifically acknowledges and agrees that it has an immediate and independent obligation to defend City from any claim which actually or potentially falls within this indemnification provision, even if the allegations are or may be groundless, false or fraudulent, which obligation arises at the time such claim is tendered to Contractor by City and continues at all times thereafter.

8.4 **Intellectual Property**. If notified promptly in writing of any judicial action brought against City based on an allegation that City's use of the MMS Application and Services or Meters infringes a patent, copyright, or any right of a third-party or constitutes misuse or misappropriation of a trade secret or any other right in intellectual property (Infringement), Contractor will hold City harmless and defend such action at its own expense. Contractor will pay the costs and damages awarded in any such action or the cost of settling such action, provided that Contractor shall have sole control of the defense of any such action and all negotiations or its settlement or compromise, provided, however, that Contractor shall not agree to any injunctive relief or settlement that obligates the City to perform any obligation, make an admission of guilt, fault or culpability or incur any expense, without City's prior written consent, which shall not be unreasonably withheld or delayed. If notified promptly in writing of any informal claim (other than a judicial action) brought against City based on an allegation that City's use of the MMS Application, Services and/or Meters constitutes Infringement, Contractor will pay the costs associated with resolving such claim and will pay the settlement amount (if any), provided that Contractor shall have sole control of the resolution of any such claim and all negotiations for its settlement. In the event a final injunction is obtained against City's use of the MMS Application, Services and/or Meters by reason of Infringement, or in Contractor's opinion City's use of the MMS Application, Services and/or Meters is likely to become the subject of Infringement, Contractor may at its option and expense: (a) procure for City the right to continue to use the MMS Application, Services and/or Meters as contemplated hereunder, (b) replace the MMS Application, Services and/or Meters with a non-infringing, functionally equivalent substitute MMS Application, Services and/or Meters, or (c) suitably modify the MMS Application, Services and/or Meters to make its use hereunder non-infringing while retaining

SFMTA P-600 (9-19) LRF functional equivalency to the unmodified version of the MMS Application, Services and/or Meters. If none of these options is reasonably available to Contractor, then the applicable Authorization Document or relevant part of such Authorization Document may be terminated at the option of either Party hereto and Contractor shall refund to City all amounts paid under this Agreement for the license of such infringing MMS Application and/or Services. Any unauthorized modification or attempted modification of the MMS Application and Services by City or any failure by City to implement any improvements or updates to the MMS Application and Services, as supplied by Contractor, shall void this indemnity unless City has obtained prior written authorization from Contractor permitting such modification, attempted modification or failure to implement. Contractor shall have no liability for any claim of Infringement based on City's use or combination of the MMS Application and Services with products or data of the type for which the MMS Application and Services was neither designed nor intended to be used.

Article 9 Liability of the Parties

9.1 Liability of City. CITY'S PAYMENT OBLIGATIONS UNDER THIS AGREEMENT SHALL BE LIMITED TO THE PAYMENT OF THE COMPENSATION PROVIDED FOR IN SECTION 4.3.1 (PAYMENT) OF THIS AGREEMENT. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, IN NO EVENT SHALL CITY BE LIABLE, REGARDLESS OF WHETHER ANY CLAIM IS BASED ON CONTRACT OR TORT, FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES PERFORMED IN CONNECTION WITH THIS AGREEMENT.

9.2 Liability for Use of Equipment. City shall not be liable for any damage to persons or property as a result of the use, misuse or failure of any equipment used by Contractor, or any of its subcontractors, or by any of their employees, even though such equipment is furnished, rented or loaned by City. The acceptance or use of such equipment by Contractor or any of its employees shall be construed to mean that Contractor accepts full responsibility for and agrees to exonerate, indemnify, defend, and save harmless City from and against any and all claims for any damage or injury of any type arising from the use, misuse, or failure of such equipment, whether such damage be to the contractor, its employees, City employees, or third parties, or to property belonging to any of the above.

9.3 Liability for Incidental and Consequential Damages. Subject to subsection 7.7.1, Contractor shall be responsible for incidental and consequential damages resulting in whole or in part from Contractor's acts or omissions.

Article 10 Payment of Taxes

10.1 Contractor to Pay All Taxes. The City will reimburse the Contractor for any levied sales tax on articles purchased by the City under this Agreement. However, if the Contractor cannot be authorized to collect and pay the sales taxes to the State of California, then

the City will pay the sales tax directly to the State. Contractor shall be solely responsible for any penalties, interest or fees assessed as a result of late or erroneous payment of such taxes on the part of the Contractor. The City warrants that it is a public entity exempt from certain federal excise taxes and in connection therewith that it has obtained a federal excise tax exemption certificate. Contractor will pay all other taxes, licenses, imposts, duties, and all other governmental charges of any type whatsoever.

10.2 Possessory Interest Taxes. Contractor acknowledges that this Agreement may create a "possessory interest" for property tax purposes. Generally, such a possessory interest is not created unless the Agreement entitles the Contractor to possession, occupancy, or use of City property for private gain. If such a possessory interest is created, then the following shall apply:

10.2.1 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that Contractor, and any permitted successors and assigns, may be subject to real property tax assessments on the possessory interest.

10.2.2 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that the creation, extension, renewal, or assignment of this Agreement may result in a "change in ownership" for purposes of real property taxes, and therefore may result in a revaluation of any possessory interest created by this Agreement. Contractor accordingly agrees on behalf of itself and its permitted successors and assigns to report on behalf of the City to the County Assessor the information required by Revenue and Taxation Code section 480.5, as amended from time to time, and any successor provision.

10.2.3 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that other events also may cause a change of ownership of the possessory interest and result in the revaluation of the possessory interest. (see, e.g., Rev. & Tax. Code section 64, as amended from time to time). Contractor accordingly agrees on behalf of itself and its permitted successors and assigns to report any change in ownership to the County Assessor, the State Board of Equalization or other public agency as required by law.

10.2.4 Contractor further agrees to provide such other information as may be requested by the City to enable the City to comply with any reporting requirements for possessory interests that are imposed by applicable law.

10.3 Withholding. Contractor agrees that it is obligated to pay all amounts due to the City under the San Francisco Business and Tax Regulations Code during the term of this Agreement. Pursuant to Section 6.10-2 of the San Francisco Business and Tax Regulations Code, Contractor further acknowledges and agrees that City may withhold any payments due to Contractor under this Agreement if Contractor is delinquent in the payment of any amount required to be paid to the City under the San Francisco Business and Tax Regulations Code. The City will pay Contractor any monies withheld under this paragraph, without interest, when Contractor comes into compliance with its obligations.

Article 11 Termination and Default

11.1 Termination for Convenience

11.1.1 City shall have the option, in its sole discretion, to terminate this Agreement, at any time during the term hereof, for convenience and without cause. City shall exercise this option by giving Contractor a 75-Day written notice of termination. The notice shall specify the date on which termination shall become effective.

11.1.2 Upon receipt of the notice of termination, Contractor shall commence and perform, with diligence, all actions necessary on the part of Contractor to effect the termination of this Agreement on the date specified by City and to minimize the liability of Contractor and City to third parties as a result of termination. All such actions shall be subject to the prior approval of City. Such actions may include any of the following, without limitation:

- a) Halting the performance of all Work under this Agreement on the date(s) and in the manner specified by the SFMTA.
- b) Terminating all existing orders and subcontracts to the extent possible, and not placing any further orders or subcontracts for materials, Services, equipment or other items.
- c) At the SFMTA's direction, assigning to City any or all of Contractor's right, title, and interest under the orders and subcontracts terminated. Upon such assignment, the SFMTA shall have the right, in its sole discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts.
- d) Subject to the SFMTA's approval, settling all outstanding liabilities and all claims arising out of the termination of orders and subcontracts.
- e) Completing performance of any Work that the SFMTA designates to be completed prior to the date of termination specified by the SFMTA.
- f) Transferring title to the SFMTA and delivering in the manner, at the times, and to the extent, if any, directed by the SFMTA the fabricated or un-fabricated parts, work in process, completed work, supplies, and other material produced as part of, or acquired in connection with the performance of the work terminated, and the completed or partially completed plans, drawings, information and other property which, if the contract had been completed, would have been required to be furnished to the SFMTA.
- g) Using its best efforts to sell, in the manner, at the times, to the extent, and at the price(s) directed or authorized by the SFMTA, any property of the types referred to above; provided, however, that the Contractor shall not be required to extend credit to any purchaser, and may acquire any such

property under the conditions prescribed by and at a price(s) approved by the SFMTA; and provided further that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the SFMTA to the Contractor under this Contract or shall otherwise be credited to the price or cost of the work covered by this contract or paid in such other manner as the SFMTA may direct.

h) Taking such action as may be necessary, or as the SFMTA may direct, for the protection and preservation of any property related to this Agreement which is in the possession of Contractor and in which the SFMTA has or may acquire an interest.

11.1.3 Within 30 days after the specified termination date, Contractor shall submit to the SFMTA an invoice, which shall set forth each of the following as a separate line item:

- a) The cost to Contractor, for all Deliverables completed and accepted prior to the specified termination date, for which Deliverables the SFMTA has not already tendered payment. Contractor may also recover the reasonable cost of preparing the invoice.
- b) The reasonable cost to Contractor of handling material or equipment returned to the vendor, delivered to the SFMTA or otherwise disposed of as directed by the SFMTA.
- c) A deduction for the cost of materials to be retained by Contractor, amounts realized from the sale of materials and not otherwise recovered by or credited to the SFMTA, and any other appropriate credits to the SFMTA against the cost of the Deliverables.
- d) Reasonable costs to Contractor of Terminating all existing orders and subcontracts to the extent possible pursuant to 11.1.2 (b).
- e) Cost of materials acquired by Contractor for Deliverables but not yet completed prior to the specified termination date.

11.1.4 In no event shall the City be liable for costs incurred by Contractor or any of its subcontractors after the termination date specified by the SFMTA, except for those costs specifically listed in Section 11.1.3. Such non-recoverable costs include, but are not limited to, anticipated profits on the Work under this Agreement, post-termination employee salaries, post-termination administrative expenses, post-termination overhead or unabsorbed overhead, attorneys' fees or other costs relating to the prosecution of a claim or lawsuit, prejudgment interest, or any other expense which is not reasonable or authorized under Section 11.1.3.

11.1.5 In arriving at the amount due to Contractor under this Section, the SFMTA may deduct: (i) all payments previously made by the SFMTA for Deliverables covered by Contractor's final invoice; (ii) any claim which the SFMTA may have against Contractor in connection with this Agreement; (iii) any invoiced costs or expenses excluded pursuant to the immediately preceding subsection 11.1.4; and (iv) in instances in which, in the opinion of the SFMTA, the cost of any Work performed under this Agreement is excessively high due to costs incurred to remedy or replace defective or rejected Services, the difference between the invoiced amount and the SFMTA's estimate of the reasonable cost of performing the invoiced Services in compliance with the requirements of this Agreement.

11.1.6 The City's payment obligation under this Section shall survive termination of this Agreement.

11.2 Termination for Default; Remedies.

11.2.1 Each of the following shall constitute an immediate event of default (Event of Default) under this Agreement:

(a) Contractor fails or refuses to perform or observe any term, covenant or condition contained in any of the following Sections of this Agreement:

4.5	Submitting False Claims
7.5	Assignment
Article 10	Insurance and Indemnity
Article 12	Payment of Taxes
15.9	Alcohol and Drug-Free Workplace
16.10	Compliance with Laws
Article 18	Data and Security

(b) Contractor fails or refuses to perform or observe any other term, covenant or condition contained in this Agreement, including any obligation imposed by ordinance or statute and incorporated by reference herein, and such default is not cured within 10 days after written notice thereof from the SFMTA to Contractor. If Contractor defaults a second time in the same manner as a prior default cured by Contractor, the SFMTA may in its sole discretion immediately terminate the Agreement for default or grant an additional period not to exceed five days for Contractor to cure the default.

(c) Contractor (i) is generally not paying its debts as they become due; (ii) files, or consents by answer or otherwise to the filing against it of a petition for relief or reorganization or arrangement or any other petition in bankruptcy or for liquidation or to take advantage of any bankruptcy, insolvency or other debtors' relief law of any jurisdiction; (iii) makes an assignment for the benefit of its creditors; (iv) consents to the appointment of a custodian, receiver, trustee or other officer with similar powers of Contractor or of any substantial part of Contractor's property; or (v) takes action for the purpose of any of the foregoing. (d) A court or government authority enters an order (i) appointing a custodian, receiver, trustee or other officer with similar powers with respect to Contractor or with respect to any substantial part of Contractor's property, (ii) constituting an order for relief or approving a petition for relief or reorganization or arrangement or any other petition in bankruptcy or for liquidation or to take advantage of any bankruptcy, insolvency or other debtors' relief law of any jurisdiction or (iii) ordering the dissolution, winding-up or liquidation of Contractor.

11.2.2 On and after any Event of Default, City shall have the right to exercise its legal and equitable remedies, including, without limitation, the right to terminate this Agreement or to seek specific performance of all or any part of this Agreement. In addition, where applicable, City shall have the right (but no obligation) to cure (or cause to be cured) on behalf of Contractor any Event of Default; Contractor shall pay to City on demand all costs and expenses incurred by City in effecting such cure, with interest thereon from the date of incurrence at the maximum rate then permitted by law. City shall have the right to offset from any amounts due to Contractor under this Agreement or any other agreement between City and Contractor: (i) all damages, losses, costs or expenses incurred by City as a result of an Event of Default; and (ii) any liquidated damages levied upon Contractor pursuant to the terms of this Agreement; and (iii), any damages imposed by any ordinance or statute that is incorporated into this Agreement by reference, or into any other agreement with the City.

11.2.3 All remedies provided for in this Agreement may be exercised individually or in combination with any other remedy available hereunder or under applicable laws, rules and regulations. The exercise of any remedy shall not preclude or in any way be deemed to waive any other remedy. Nothing in this Agreement shall constitute a waiver or limitation of any rights that City may have under applicable law.

11.2.4 Any notice of default must be sent to the address set forth in Article 16.1, and in the manner prescribed in Article 16.1.

11.3 Non-Waiver of Rights. The omission by either party at any time to enforce any default or right reserved to it, or to require performance of any of the terms, covenants, or provisions hereof by the other party at the time designated, shall not be a waiver of any such default or right to which the party is entitled, nor shall it in any way affect the right of the party to enforce such provisions thereafter.

11.4 Rights and Duties upon Termination or Expiration.

11.4.1 This Section and the following Sections of this Agreement listed below, shall survive termination or expiration of this Agreement:

4.3.2	Payment Limited to Satisfactory Services
4.4	Audit and Inspection of Records
4.5	Submitting False Claims
Article 10	Insurance and Indemnity

11.1	Liability of City
11.3	Liability for Incidental and Consequential Damages
Article 12	Payment of Taxes
13.1.6	Payment Obligation
14.1	Ownership of Results
14.2	Works for Hire
16.6	Dispute Resolution Procedure
16.7	Agreement Made in California; Venue
16.8	Construction
16.9	Entire Agreement
16.10	Compliance with Laws
16.11	Severability
Article 18	Data and Security

Article 12 Rights In Deliverables

12.1 Ownership of Results. If, in connection with Services performed under this Agreement, Contractor or its subcontractors create new drawings, plans, specifications, blueprints, studies, reports, memoranda, computation sheets, computer files and media or other documents prepared by Contractor or its subcontractors specifically and expressly for the City's use only, such works of authorship shall become the property of and will be transmitted to City, subject to Section 12.2. However, unless expressly prohibited elsewhere in this Agreement, Contractor may retain and use copies for reference and as documentation of its experience and capabilities. Subjection to Section 12.2, Contractor retains sole ownership of and all rights to all intellectual property, instruments of service, moral rights, if applicable, trade secrets, any patented and non-patented technology relating in any way to the Deliverables or the Services, whether existing prior to or developed by Contractor, its subcontractors or hires during this Agreement unless newly developed during the Term, specifically and expressly for use by the City only. This Section remains subject to and does not lessen the rights of the City under Article 16

12.2 Works for Hire. If, in connection with Services, Contractor or its subcontractors creates specifically and expressly for the City's use only new artwork, copy, posters, billboards, photographs, videotapes, audiotapes, reports, diagrams, surveys or any other original works of authorship, whether in digital or any other format, such works of authorship shall be works for hire as defined under Title 17 of the United States Code, and all copyrights in such works shall be the property of the City. If any such Deliverables created by Contractor or its subcontractor(s) under this Agreement are ever determined not to be works for hire under U.S. law, Contractor hereby assigns all Contractor's copyrights to such Deliverables to the City, agrees to provide any material and execute any documents necessary to effectuate such assignment, and agrees to include a clause in every subcontract imposing the same duties upon subcontractor(s). However,

the City shall not use or allow others to use any such works or any Deliverables for any purposes other than the City's own use during the Term and the City shall not reverse engineer, decompile, disassemble, alter, modify, assign, or adapt any software, including but not limited to translating, decompiling, and disassembly or creating derivative works, without written consent of the Contractor. Contractor and its subcontractor(s) may retain and use copies of such works for reference and as documentation of their respective experience and capabilities. Notwithstanding any other term in this Agreement, the Contractor shall not be restricted in its right to use of any technology, invention, process, design, or any work product, technique, programing or process of any form, which the Contractor or its subcontractor(s), or hires may develop as part of the Services or providing the Deliverables, for any other purpose.

12.3 Licenses Granted

12.3.1 MMS Application and Services. Subject to the terms and conditions of this Agreement, Contractor grants City and Users a renewable, irrevocable, non-exclusive, royalty-free, and worldwide license to access, display, and execute the MMS Application, Services and Deliverables during the Term of this Agreement and any renewals thereof, if any. City agrees not to remove or destroy any proprietary markings or proprietary legends placed upon or contained within the Deliverable(s) or any related materials or manual. The City may not sell, rent or lease the software. Except as otherwise set forth in this Agreement, the City shall not reverse engineer, decompile, disassemble, alter, modify, assign, or adapt the software including but not limited to translating, decompiling, and disassembly or creating derivative Works. Contractor hereby warrants that it has title to and/or the authority to grant a license of such Services, and all other Deliverables to the City.

12.3.2 MMS Application Title. City acknowledges that title to each Services and Deliverables shall at all times remain with Contractor, and that City has no rights in the MMS Application or Services except those expressly granted by this Agreement.

12.3.3 Authorized APIs. City shall be permitted to access and use Contractor's MMS Application Program Interfaces (APIs) when commercially available to develop and modify, as necessary, macros and user interfaces for use with any existing or future City systems and infrastructure. For purposes of this Agreement, such development shall be deemed an authorized modification but will not be supported by Contractor unless provided for in this Agreement. Functionality and compatibility of City-developed macros will be sole responsibility of City. Any such macros or user interfaces developed by City shall become the property of City. All flat-file exchanges will be over an encrypted file transport service (ftps/vsftpd/scp/sftp) to a secure private ftp site.

12.3.4 Other Deliverables. Contractor grants City a perpetual, nonexclusive, non-transferable license to use, retain, and reproduce at all locations controlled by SFMTA, for internal use only, all copies (whether in hard copy or electronic format) of drawings, plans, specifications, schematics, studies, reports, memoranda, computation sheets and all other documents that are (i) prepared by Contractor or its subcontractors or suppliers (but not
exclusively for City); and (ii) required to be provided to City in connection with this Agreement. Contractor hereby warrants that it has title to and/or the authority to grant a license of such deliverables to the City.

12.3.5 Proprietary Materials.

(a) The City agrees that it will not knowingly sell any equipment or allow any third party to gain access to equipment, software, or documentation provided by Contractor for the purposes of reverse engineering without the written consent of the Contractor.

(b) To the extent that the Contractor considers any document or deliverable to be a trade secret or otherwise proprietary, Contractor shall so mark them. SFMTA shall require individuals using such proprietary documents to maintain the confidentiality of the documents, and if necessary, sign a confidentiality agreement regarding use of highly sensitive documents. Contractor shall hold the City harmless from and defend the City against all claims, suits or other proceedings instituted against the City for copyright infringement, misuse or misappropriation of a trade secret, or for access to the documents or deliverables under the City's Sunshine Ordinance or the California Public Records Act as it pertains specifically to this contract with regards to products or services provided by the Contractor. Contractor shall be notified in writing prior to disclosure under the City's Sunshine Ordinance or the California Public Records Act in order to file an injunction to protect any such Contractor information believed to be confidential or proprietary. Contractor will pay the costs and damages awarded in any such action or proceeding, or the cost of settling such action or proceeding, provided that Contractor shall have sole control of the defense of any such action and all negotiations or its settlement or compromise. If notified promptly in writing of any informal claim (other than a judicial action) brought against City based on an allegation that City's use of the equipment or other deliverables constitutes infringement, Contractor will pay the costs associated with resolving such claim and will pay the settlement amount (if any), provided that Contractor shall have sole control of the resolution of any such claim and all negotiations for its settlement. The Contractor shall not be held liable nor be required to provide indemnification to the City in the case of negligence on the part of the City or for any action unrelated to the products and services provided by Contractor or related to this Agreement.

Article 13 Additional Requirements Incorporated by Reference

13.1 Laws Incorporated by Reference. The full text of the laws listed in this Article 10, including enforcement and penalty provisions, are incorporated by reference into this Agreement. The full text of the San Francisco Municipal Code provisions incorporated by reference in this Article and elsewhere in the Agreement (Mandatory City Requirements) are available at http://www.amlegal.com/codes/client/san-francisco_ca.

13.2 Conflict of Interest. By executing this Agreement, Contractor certifies that it does not know of any fact which constitutes a violation of Section 15.103 of the City's Charter; Article III, Chapter 2 of City's Campaign and Governmental Conduct Code; Title 9, Chapter 7 of the California Government Code (Section 87100 *et seq.*), or Title 1, Division 4, Chapter 1, Article 4 of the California Government Code (Section 1090 *et seq.*), and further agrees promptly to notify the City if it becomes aware of any such fact during the term of this Agreement.

13.3 Prohibition on Use of Public Funds for Political Activity. In performing the Services, Contractor shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City for this Agreement from being expended to participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure. Contractor is subject to the enforcement and penalty provisions in Chapter 12G.

13.4 Consideration of Salary History. Contractor shall comply with San Francisco Administrative Code Chapter 12K, the Consideration of Salary History Ordinance or "Pay Parity Act." Contractor is prohibited from considering current or past salary of an applicant in determining whether to hire the applicant or what salary to offer the applicant to the extent that such applicant is applying for employment to be performed on this Agreement or in furtherance of this Agreement, and whose application, in whole or part, will be solicited, received, processed or considered, whether or not through an interview, in the City or on City property. The ordinance also prohibits employers from (a) asking such applicants about their current or past salary or (b) disclosing a current or former employee's salary history without that employee's authorization unless the salary history is publicly available. Contractor is subject to the enforcement and penalty provisions in Chapter 12K. Information about and the text of Chapter 12K is available on the web at https://sfgov.org/olse/consideration-salary-history. Contractor is required to comply with all of the applicable provisions of 12K, irrespective of the listing of obligations in this Section.

13.5 Nondiscrimination Requirements

13.5.1 Non Discrimination in Contracts. Contractor shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. Contractor shall incorporate by reference in all subcontracts the provisions of Sections 12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. Contractor is subject to the enforcement and penalty provisions in Chapters 12B and 12C.

13.5.2 Nondiscrimination in the Provision of Employee Benefits. San Francisco Administrative Code 12B.2. Contractor does not as of the date of this Agreement, and will not during the term of this Agreement, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

13.6 Minimum Compensation Ordinance. If Administrative Code Chapter 12P applies to this contract, Contractor shall pay covered employees no less than the minimum compensation required by San Francisco Administrative Code Chapter 12P, including a minimum hourly gross compensation, compensated time off, and uncompensated time off. Contractor is subject to the enforcement and penalty provisions in Chapter 12P. Information about and the text of the Chapter 12P is available on the web at <u>http://sfgov.org/olse/mco</u>. Contractor is required to comply with all of the applicable provisions of 12P, irrespective of the listing of obligations in this Section. By signing and executing this Agreement, Contractor certifies that it complies with Chapter 12P.

13.7 Health Care Accountability Ordinance. If Administrative Code Chapter 12Q applies to this contract, Contractor shall comply with the requirements of Chapter 12Q. For each Covered Employee, Contractor shall provide the appropriate health benefit set forth in Section 12Q.3 of the HCAO. If Contractor chooses to offer the health plan option, such health plan shall meet the minimum standards set forth by the San Francisco Health Commission. Information about and the text of Chapter 12Q, as well as the Health Commission's minimum standards, is available on the web at http://sfgov.org/olse/hcao. Contractor is subject to the enforcement and penalty provisions in Chapter 12Q. Any Subcontract entered into by Contractor shall require any Subcontractor with 20 or more employees to comply with the requirements of the HCAO and shall contain contractual obligations substantially the same as those set forth in this Section.

13.8 First Source Hiring Program. Contractor must comply with all of the provisions of the First Source Hiring Program, Chapter 83 of the San Francisco Administrative Code, that apply to this Agreement, and Contractor is subject to the enforcement and penalty provisions in Chapter 83.

13.9 Alcohol and Drug-Free Workplace. City reserves the right to deny access to, or require Contractor to remove from, City facilities personnel of any Contractor or subcontractor who City has reasonable grounds to believe has engaged in alcohol abuse or illegal drug activity which in any way impairs City's ability to maintain safe work facilities or to protect the health and well-being of City employees and the general public. City shall have the right of final approval for the entry or re-entry of any such person previously denied access to, or removed from, City facilities. Illegal drug activity means possessing, furnishing, selling, offering, purchasing, using or being under the influence of illegal drugs or other controlled substances for which the individual lacks a valid prescription. Alcohol abuse means possessing, furnishing, selling, offering, or using alcoholic beverages, or being under the influence of alcohol.

13.10 Limitations on Contributions. By executing this Agreement, Contractor acknowledges its obligations under section 1.126 of the City's Campaign and Governmental Conduct Code, which prohibits any person who contracts with, or is seeking a contract with, any department of the City for the rendition of personal services, for the furnishing of any material,

supplies or equipment, for the sale or lease of any land or building, for a grant, loan or loan guarantee, or for a development agreement, from making any campaign contribution to (a) a City elected official if the contract must be approved by that official, a board on which that official serves, or the board of a state agency on which an appointee of that official serves, (c) a candidate for that City elective office, or (b) a committee controlled by such elected official or a candidate for that office, at any time from the submission of a proposal for the contract until the later of either the termination of negotiations for such contract or twelve months after the date the City approves the contract. The prohibition on contributions applies to each prospective party to the contract; each member of Contractor's board of directors; Contractor's chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than 10% in Contractor; any subcontractor. Contractor certifies that it has informed each such person of the limitation on contributions imposed by Section 1.126 by the time it submitted a proposal for the contract, and has provided the names of the persons required to be informed to the City department with whom it is contracting.

- 13.11 Reserved. (Slavery Era Disclosure).
- 13.12 Reserved. (Working with Minors).

13.13 Consideration of Criminal History in Hiring and Employment Decisions

13.13.1 Contractor agrees to comply fully with and be bound by all of the provisions of Chapter 12T (City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions) of the San Francisco Administrative Code (Chapter 12T), including the remedies provided, and implementing regulations, as may be amended from time to time. The provisions of Chapter 12T are incorporated by reference and made a part of this Agreement as though fully set forth herein. The text of the Chapter 12T is available on the web at http://sfgov.org/olse/fco. Contractor is required to comply with all of the applicable provisions of 12T, irrespective of the listing of obligations in this Section. Capitalized terms used in this Section and not defined in this Agreement shall have the meanings assigned to such terms in Chapter 12T.

13.13.2 The requirements of Chapter 12T shall only apply to a Contractor's or Subcontractor's operations to the extent those operations are in furtherance of the performance of this Agreement, shall apply only to applicants and employees who would be or are performing work in furtherance of this Agreement, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City of San Francisco. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law.

13.14 Reserved. (Public Access to Nonprofit Records and Meetings).

13.15 Food Service Waste Reduction Requirements. Contractor shall comply with the Food Service Waste Reduction Ordinance, as set forth in San Francisco Environment Code Chapter 16, including but not limited to the remedies for noncompliance provided therein.

13.16 Reserved. (Distribution of Beverages and Water).

13.17 Tropical Hardwood and Virgin Redwood Ban. Pursuant to San Francisco Environment Code Section 804(b), the City urges Contractor not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood wood product, virgin redwood or virgin redwood wood product.

13.18 Reserved. (Preservative Treated Wood Products).

Article 14 General Provisions

14.1 Notices to the Parties. Unless otherwise indicated in this Agreement, all written communications sent by the Parties may be by U.S. mail or e-mail, and shall be addressed as follows:

To City:	San Francisco Municipal Transportation Agency
	1 South Van Ness Avenue, 3 rd Floor
	San Francisco, CA 94103
	Attn: Lorraine R. Fuqua, Contract Administrator
	415.646.4524
	lorraine.fuqua@sfmta.com

To Contractor: MacKay Meters, Inc. 1342 Abercrombie Rd. New Glasgow, Nova Scotia, Canada B2H5E3

> Attn: James MacKay, Vice President Sales 902.752.5124 james.mackay@mackaymeters.com

Any notice of default must be sent by overnight delivery service or courier, with a signature obtained at delivery. Either Party may change the address to which notice is to be sent by giving written notice thereof to the other Party. If email notification is used, the sender must specify a receipt notice.

14.2 Compliance with Americans with Disabilities Act. Contractor shall provide the Services in a manner that complies with the Americans with Disabilities Act (ADA), including but not limited to Title II's program access requirements, and all other applicable federal, state and local disability rights legislation.

14.3 Incorporation of Recitals. The Recitals are incorporated into and made part of this Agreement.

14.4 Sunshine Ordinance. Contractor acknowledges that this Agreement and all records related to its formation, Contractor's performance of Services, and City's payment are subject to the California Public Records Act, (California Government Code §6250 et. seq.), and the San Francisco Sunshine Ordinance, (San Francisco Administrative Code Chapter 67). Such records are subject to public inspection and copying unless exempt from disclosure under federal, state or local law.

14.5 Modification of this Agreement. This Agreement may not be modified, nor may compliance with any of its terms be waived, except as noted in Section 14.1 (Notices to Parties) regarding change in personnel or place, and except by written instrument executed and approved as required under City law and under the policy of the SFMTA Board of Directors. Contractor shall cooperate with the SFMTA to submit to the CCO any amendment, modification, supplement or change order that would result in a cumulative increase of the original amount of this Agreement by more than 20% (CMD Contract Modification Form).

14.6 Dispute Resolution Procedure.

14.6.1 Authority of SFMTA Contract Administrator. The SFMTA Contract Administrator shall decide all questions which may arise as to the quality or acceptability of Work performed and as to the manner of performance and rate of progress of the Work; all questions which may arise as to the acceptable fulfillment of the Contract on the part of the Contractor; and all questions as to compensation. In discharging the responsibilities outlined above, the SFMTA Contract Administrator shall at all times act fairly and reasonably. Any appeal of the SFMTA Contract Administrator's decisions shall be in accordance with the provisions of Section 14.6.2 of this Agreement. As with any claim, change, extra or additional work, Contractor shall be paid in accordance with the payment provisions set out in Section 4 of this Contract when the dispute is finally resolved.

14.6.2 Negotiation; Alternative Dispute Resolution. The Parties will attempt in good faith to resolve any dispute or controversy arising out of or relating to the performance of services under this Agreement. If the Parties are unable to resolve the dispute, then, pursuant to San Francisco Administrative Code Section 21.36, Contractor may submit to the Contract Administrator a written request for administrative review and documentation of the Contractor's claim(s). Upon such request, the Contract Administrator shall promptly issue an administrative decision in writing, stating the reasons for the action taken and informing the Contractor of its right to judicial review. If agreed by both Parties in writing, disputes may be resolved by a mutually agreed-upon alternative dispute resolution process. If the parties do not mutually agree to an alternative dispute resolution process or such efforts do not resolve the dispute, then either

Party may pursue any remedy available under California law. The status of any dispute or controversy notwithstanding, Contractor shall proceed diligently with the performance of its obligations under this Agreement in accordance with the Agreement and the written directions of the City. Neither Party will be entitled to legal fees or costs for matters resolved under this section.

14.6.3 Government Code Claim Requirement. No suit for money or damages may be brought against the City until a written claim therefor has been presented to and rejected by the City in conformity with the provisions of San Francisco Administrative Code Chapter 10 and California Government Code Section 900, et seq. Nothing set forth in this Agreement shall operate to toll, waive or excuse Contractor's compliance with the California Government Code Claim requirements set forth in San Francisco Administrative Code Chapter 10 and California Government Code Section 900, et seq.

14.7 Agreement Made in California; Venue. The formation, interpretation and performance of this Agreement shall be governed by the laws of the State of California. Venue for all litigation relative to the formation, interpretation and performance of this Agreement shall be in San Francisco.

14.8 Construction. All paragraph captions are for reference only and shall not be considered in construing this Agreement.

14.9 Entire Agreement. This contract sets forth the entire Agreement between the parties, and supersedes all other oral or written provisions. All appendices to this Agreement are incorporated by reference as though fully set forth. This Agreement may be modified only as provided in Section 16.5 (Modification of this Agreement).

14.10 Compliance with Laws. Contractor shall keep itself fully informed of the City's Charter, codes, ordinances and duly adopted rules and regulations of the City and of all state, and federal laws in any manner affecting the performance of this Agreement, and must at all times comply with such local codes, ordinances, and regulations and all applicable laws as they may be amended from time to time.

14.11 Time. Time is of the essence in this Agreement.

14.12 Severability. Should the application of any provision of this Agreement to any particular facts or circumstances be found by a court of competent jurisdiction to be invalid or unenforceable, then (a) the validity of other provisions of this Agreement shall not be affected or impaired thereby, and (b) such provision shall be enforced to the maximum extent possible so as to effect the intent of the parties and shall be reformed without further action by the parties to the extent necessary to make such provision valid and enforceable.

14.13 Cooperative Drafting. This Agreement has been drafted through a cooperative effort of City and Contractor, and both Parties have had an opportunity to have the Agreement reviewed and revised by legal counsel. No Party shall be considered the drafter of this

Agreement, and no presumption or rule that an ambiguity shall be construed against the Party drafting the clause shall apply to the interpretation or enforcement of this Agreement.

14.14 Order of Precedence. Contractor agrees to perform the services described below in accordance with the terms and conditions of this Agreement and implemented task orders. Should there be a conflict of terms or conditions, this Agreement, implementing task orders shall control over the RFP, and the Contractor's proposal. If the Appendices to this Agreement include any standard printed terms from the Contractor, Contractor agrees that in the event of discrepancy, inconsistency, gap, ambiguity, or conflicting language between the City's terms and Contractor's printed terms attached, the City's terms shall take precedence, followed by the procurement issued by the department, Contractor's proposal, and Contractor's printed terms, respectively.

14.15 Notification of Legal Requests. Contractor shall immediately notify City upon receipt of any subpoenas, service of process, litigation holds, discovery requests, and other legal requests (Legal Requests) related to City Data, or which in any way might reasonably require access to City's Data, and in no event later than 24 hours after it receives the request. Contractor shall not respond to Legal Requests related to City without first notifying City other than to notify the requestor that the information sought is potentially covered under a non-disclosure agreement. Contractor shall retain and preserve City Data in accordance with the City's instruction and requests, including, without limitation, any retention schedules and/or litigation hold orders provided by the City to Contractor, independent of where the City Data is stored.

Article 15 SFMTA Specific Terms

15.1 Large Vehicle Driver Safety Training Requirements.

15.1.1 Contractor agrees that before any of its employees and subcontractors drive large vehicles within the City and County of San Francisco, those employees and subcontractors shall successfully complete either (a) the SFMTA's Large Vehicle Urban Driving Safety training program or (b) a training program that meets the SFMTA's approved standards for large vehicle urban driving safety. The SFMTA's approved standards for large vehicle urban driving safety is available for download at <u>www.SFMTA.com/largevehicletrainingstandards</u>. This requirement does not apply to drivers providing delivery services who are not employees or subcontractors of the Contractor. For purposes of this section, "large vehicle" means any single vehicle or combination of vehicle and trailer with an unladen weight of 10,000 pounds or more, or a van designed to carry 10 or more people.

15.1.2 By entering into this Agreement, Contractor agrees that in the event the Contractor fails to comply with the Large Vehicle Driver Safety Training Requirements, the City will suffer actual damages that will be impractical or extremely difficult to determine; further, Contractor agrees that the sum of up to One Thousand Dollars (\$1,000) per employee or subcontractor who is permitted to drive a large vehicle in violation of these requirements is not a penalty, but is a reasonable estimate of the loss that City will incur based on the Contractor's

failure to comply with this requirement, established in light of the circumstances existing at the time this Contract was awarded. City may deduct a sum representing the liquidated damages from any money due to Contractor. Such deductions shall not be considered a penalty, but rather agreed monetary damages sustained by City because of Contractor's failure to comply.

Article 16 Data and Security

16.1 City Data

16.1.1 Ownership of City Data. The Parties agree that as between them, all rights, including all intellectual property rights, in and to the City Data, and any derivative works of the City Data, is the exclusive property of the City. The Contractor warrants that the MMS Application does not maintain, store, or export the City Data using a database structure, data model, entity relationship diagram or equivalent.

16.1.2 Use of City Data. Contractor agrees to hold City Data received from or created on behalf of the City in strictest confidence. Contractor shall not use or disclose City's Data except as permitted or required by the Agreement or as otherwise authorized in writing by the City. Access to City's Confidential Information must be strictly controlled and limited to Contractor's staff assigned to this project on a need-to-know basis only. Contractor is provided a limited non-exclusive license to use the City Data solely for performing its obligations under the Agreement and not for Contractor's own purposes or later use. Nothing herein shall be construed to confer any license or right to the City Data, including user tracking and exception City Data within the system, by implication, estoppel or otherwise, under copyright or other intellectual property rights, to any third party. Unauthorized use of City Data by Contractor, subcontractors or other third-parties is prohibited. For purpose of this requirement, the phrase "unauthorized use" means the data mining or processing of data, stored or transmitted by the service, for unrelated commercial purposes, advertising or advertising-related purposes, or for any purpose other than security or service delivery analysis that is not explicitly authorized.

16.1.3 Access to and Extraction of City Data. City shall have access to City Data 24-hours a day, 7 days a week with the exception of interruptions resulting from factors outside the control of the Contractor. The MMS Application shall be capable of creating a platform independent and machine-readable file, such as a comma-delimited file.

16.1.4 Backup and Recovery of City Data. As a part of the MMS Services, Contractor is responsible for maintaining a backup of City Data and for an orderly and timely recovery of such data in the event of data corruption or interruption of the Services. Unless otherwise described in Appendices A, Contractor shall maintain a contemporaneous backup of City Data that can be recovered within the requirements in this Agreement and maintain the security of City Data as further described herein. Contractor's backup of City Data shall not be considered in calculating storage used by City.

16.1.5 Data Breach; Loss of City Data. In the event of any Data Breach, act, MMS software error, omission, negligence, misconduct, or breach that compromises or is

suspected to compromise the security, confidentiality, or integrity of City Data or the physical, technical, administrative, or organizational safeguards put in place by Contractor that relate to the protection of the security, confidentiality, or integrity of City Data, Contractor shall, as applicable:

(a) Notify City immediately following discovery, but no later than 24 hours, of becoming aware of such occurrence or suspected occurrence. Contractor's report shall identify:

(i) the nature of the unauthorized access, use or disclosure;

(ii) the Confidential Information accessed, used or disclosed;

(iii) the person(s) who accessed, used, disclosed and/or received protected information (if known);

(iv) what Contractor has done or will do to mitigate any deleterious effect of the unauthorized access, use or disclosure, and

(v) what corrective action Contractor has taken or will take to prevent future unauthorized access, use or disclosure.

(b) In the event of a suspected Breach, Contractor shall keep the City informed regularly of the progress of its investigation until the uncertainty is resolved;

(c) Contractor shall coordinate with the City in its breach response activities, including, without limitation:

(i) Immediately preserve any potential forensic evidence relating to the breach, and remedy the breach as quickly as circumstances permit;

(ii) Promptly (within two business days) designate a contact person to whom the City will direct inquiries, and who will communicate Contractor responses to City inquiries;

(iii) As rapidly as circumstances permit, apply appropriate resources to remedy the breach condition, investigate, document, restore City service(s) as directed by the City, and undertake appropriate response activities;

(iv) Provide status reports to the City on Data Breach response activities, either on a daily basis or a frequency approved by the City;

(v) Make all reasonable efforts to assist and cooperate with the City in its Breach response efforts;

(vi) Ensure that knowledgeable Contractor staff are available on short notice, if needed, to participate in City-initiated meetings and/or conference calls regarding the Breach; and

(vii) Cooperate with City in investigating the occurrence, including making available all relevant records, logs, files, data reporting, and other materials required to comply with applicable law or as otherwise required by .

(d) Perform or take any other actions required to comply with applicable law as a result of the occurrence;

(e) Recreate lost City Data in the manner and on the schedule set by City without charge to City; and

(f) Provide to City a detailed plan within 10 Days of the occurrence describing the measures Contractor will undertake to prevent a future occurrence.

(g) Notification to affected individuals, as described above, shall comply with applicable law, be written in plain language, and contain (at the City's election) information that may include: name and contact information of Contractor's (or City's) representative; a description of the nature of the loss; a list of the types of data involved; the known or approximate date of the loss; how such loss may affect the affected individual; what steps Contractor has taken to protect the affected individual; what steps the affected individual can take to protect himself or herself; contact information for major credit card reporting agencies; and, information regarding the credit and identity monitoring services to be provided by Contractor.

(h) Contractor shall retain and preserve City Data in accordance with the City's instruction and requests, including, without limitation, any retention schedules and/or litigation hold orders provided by the City to Contractor, independent of where the City Data is stored.

(i) City shall conduct all media communications related to such Data Breach, unless in its sole discretion, City directs Contractor to do so.

16.2 Proprietary or Confidential Information

16.2.1 Proprietary or Confidential Information of City. Contractor understands and agrees that, in the performance of the work or services under this Agreement may involve access to City Data that is Confidential Information. Contractor and any subcontractors or agents shall use Confidential Information only in accordance with all applicable local, state and federal laws restricting the access, use and disclosure of Confidential Information, and only as necessary in the performance of this Agreement. Contractor's failure to comply with any requirements of local, state or federal laws restricting access, use and disclosure of Confidential Information shall be deemed a material breach of this Agreement, for which City may terminate the Agreement. In addition to termination or any other remedies set forth in this Agreement or available in equity or law, the City may bring a false claim action against the Contractor agrees to include all of the terms and conditions regarding Confidential Information

contained in this Agreement in all subcontractor or agency contracts providing services under this Agreement.

16.2.2 Obligation of Confidentiality. Subject to San Francisco Administrative Code Section 67.24(e), any state open records or freedom of information statutes, and any other applicable laws, the Contractor agrees to hold all Confidential Information in strict confidence and not to copy, reproduce, sell, transfer, or otherwise dispose of, give or disclose such Confidential Information to third-parties other than its employees, agents, or authorized subcontractors who have a need to know in connection with this Agreement, or to use such Confidential Information for any purposes whatsoever other than the performance of this Agreement. Contractor agrees to advise and require its respective employees, agents, and subcontractors of their obligations to keep all Confidential Information confidential.

16.2.3 Nondisclosure. Contractor agrees and acknowledges that it shall have no proprietary interest in any proprietary or Confidential Information and will not disclose, communicate or publish the nature or content of such information to any person or entity, nor use, except in connection with the performance of its obligations under this Agreement or as otherwise authorized in writing by the City, any of the Confidential Information it produces, receives, acquires or obtains from the disclosing Party. Contractor shall take all necessary steps to ensure that the Confidential Information is securely maintained. Contractor's obligations set forth herein shall survive the termination or expiration of this Agreement. In the event Contractor becomes legally compelled to disclose any of the Confidential Information, it shall provide the City with prompt notice thereof and shall not divulge any information until the City has had the opportunity to seek a protective order or other appropriate remedy to curtail such disclosure. If such actions by the disclosing Party are unsuccessful, or the disclosing Party otherwise waives its right to seek such remedies, the receiving Party shall disclose only that portion of the Confidential Information that it is legally required to disclose.

16.2.4 Litigation Holds. Contractor shall retain and preserve City Data in accordance with the City's instruction and requests, including, without limitation, any retention schedules and/or litigation hold orders provided by the City to Contractor, independent of where the City Data is stored.

16.2.5 Cooperation to Prevent Disclosure of Confidential Information. Contractor shall use its best efforts to assist the City in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the foregoing, Contractor shall advise the City immediately in the event Contractor learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Agreement and Contractor will cooperate with the City in seeking injunctive or other equitable relief against any such person.

16.2.6 Remedies for Breach of Obligation of Confidentiality. Contractor acknowledges that breach of its obligation of confidentiality may give rise to irreparable injury to the City, which damage may be inadequately compensable in the form of monetary damages.

Accordingly, City may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies that may be available, to include, at the sole election of City, the immediate termination of this Agreement, without liability to City.

16.2.7 Surrender of Confidential Information upon Termination. Upon termination of this Agreement, including but not limited to expiration of the term, early termination or termination for convenience, Contractor shall, within five Days from the date of termination, return to City any and all Confidential Information received from the City, or created or received by Contractor on behalf of the City, which are in Contractor's possession, custody, or control. The return of Confidential Information to City shall follow the timeframe and procedure described further in this Agreement (Article 13.

16.2.8 Data Security. To prevent unauthorized access or "hacking" of City Data, Contractor shall at all times during the Term provide and maintain up-to-date security with respect to (a) the Services, (b) the MMS website, (c) Contractor's physical facilities, and (d) Contractor's networks. Contractor shall provide security for its networks and all Internet connections consistent with best practices. Contractor will maintain appropriate safeguards to restrict access to City's Data to those employees, agents or service providers of Contractor. For information to carry out the purposes for which it was disclosed to Contractor. For information disclosed in electronic form, Contractor agrees that appropriate safeguards include electronic barriers, secure authentication access to the City's Confidential Information and hosted City Data. For information disclosed in written form, Contractor warrants to the City compliance with the following (as periodically amended or updated) as applicable:

(a) The California Information Practices Act/California Consumer Privacy Act (Civil Code §§ 1798, et seq):

- (b) The European General Data Protection Regulation (GDPR)
- (c) Compliance with the following, as applicable:

(i) Federal Risk and Authorization Management Program (FedRAMP) certification, where federal funding is involved, and show evidence of having an active compliance program;

(ii) Based upon the City's classification of Data: Relevant security provisions of the Payment Card Industry (PCI) Data Security Standard (PCI DSS) including the PCI DSS Cloud Computing Guidelines.

16.2.9 Data Privacy and Information Security Program. Without limiting Contractor's obligation of confidentiality as further described herein, Contractor shall establish and maintain a data privacy and information security program, including physical, technical, administrative, and organizational safeguards, that is designed to: (i) ensure the security and

confidentiality of the City Data; (ii) protect against any anticipated threats or hazards to the security or integrity of the City Data; (iii) protect against unauthorized disclosure, access to, or use of the City Data; (iv) ensure the proper disposal of City Data; and, (v) ensure that all of Contractor's employees, agents, and subcontractors, if any, comply with all of the foregoing.

16.2.10 City's Right to Termination for Deficiencies. City reserves the right, at its sole election, to immediately terminate this Agreement, without limitation and without liability, if City reasonably determines that Contractor fails or has failed to meet its obligations under this Article 18.

16.2.11 Data Transmission. The Contractor shall ensure that all electronic transmission or exchange of system and application data with City and/or any other parties expressly designated by City shall take place via encrypted secure means (e.g., HTTPS or SFTP or most current industry standard established by NIST). The Contractor shall also ensure that all data exchanged shall be used expressly and solely for the purposes enumerated in the Agreement. Data shall not be distributed, repurposed or shared across other applications, environments, or business units of the Contractor. The Contractor shall ensure that no City Data of any kind shall be copied, modified, destroyed, deleted, transmitted, exchanged or otherwise passed to other vendors or interested parties except on a case-by-case basis as specifically agreed to in writing by City. Contractor is prohibited from accessing City Data from outside the continental United States.

16.3 Payment Card Industry (PCI) Requirements. Contractors providing services and products that handle, transmit or store cardholder data, are subject to the following requirements:

16.3.1 Applications shall be compliant with the Payment Application Data Security Standard (PA-DSS) and validated by a Payment Application Qualified Security Assessor (PA-QSA). A Contractor whose application has achieved PA-DSS certification must then be listed on the PCI Councils list of PA-DSS approved and validated payment applications.

16.3.2 Gateway providers shall have appropriate Payment Card Industry Data Security Standards (PCI DSS) certification as service providers (https://www.pcisecuritystandards.org/index.shtml). Compliance with the PCI DSS shall be achieved through a third party audit process. The Contractor shall comply with Visa Cardholder Information Security Program (CISP) and MasterCard Site Data Protection (SDP) programs.

16.3.3 Contractor shall be responsible for furnishing City with an updated PCI DSS Attestation of Completion (AOC) annually, without delay. Under no circumstances shall the Contractor allow the PCI compliance to lapse.

16.4Disaster Recovery . In the event of a disaster, as defined below,Contractor shall provide disaster recovery services. Notwithstanding Section 7.7.3, anUnavoidable Delay shall not excuse Contractor of its obligations for performing disasterrecovery services as provided in this Section. In the event that a disaster occurs Contractor shall

restore the hosting services within 72 hours of the initial disruption to Services. For purposes of this Agreement, a "disaster" shall mean an interruption in the hosting services or the inability of Contractor to provide City with the MMS Application and hosting services for any reason that could not be remedied by relocating the MMS Application and hosting services to a different physical location outside the proximity of its primary data center.

Article 17 MacBride Principles And Signature

17.1 MacBride Principles -Northern Ireland. The provisions of San Francisco Administrative Code §12F are incorporated herein by this reference and made part of this Agreement. By signing this Agreement, Contractor confirms that Contractor has read and understood that the City urges companies doing business in Northern Ireland to resolve employment inequities and to abide by the MacBride Principles, and urges San Francisco companies to do business with corporations that abide by the MacBride Principles.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day first mentioned above.

CITY	CONTRACTOR
San Francisco Municipal Transportation Agency	MacKay Meters, Inc.
Jeffrey P. Tumlin Director of Transportation Authorized By: Municipal Transportation Agency Board of Directors	James MacKay Vice President Sales 1342 Abercrombie Rd. New Glasgow, Nova Scotia, Canada B2H5E3
Resolution No: Adopted: Attest: Secretary, SFMTA Board of Directors	Acknowledgement of Large Vehicle Driver Safety Training Requirements: By signing this Agreement, Contractor acknowledges that it has read and understands Section 12.1: Large Vehicle Driver Safety Training Requirements.
Approved as to Form: Dennis J. Herrera City Attorney By:	City Supplier Number: 0000015942

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Appendices

- A: Scope of Services
- B: Cost Schedule
- C: Liquidated Damages and Credit Assessments

Appendix A

Scope of Services Multi-Space Paystations

TABLE OF CONTENTS

<u>SECT</u>	ION I: METER PROGRAMMING	. 3
<u>1.</u>	General	. 3
<u>2.</u>	Programming Special Events	. 5
<u>SECT</u>	ION II: INTEGRATION	. 6
<u>1.</u>	<u>General</u>	. 6
<u>2.</u>	Policy API	. 8
<u>3.</u>	Special Event API	. 9
<u>4.</u>	ENFORCEMENT API (PAID SPACES AND LICENSE PLATES)	10
<u>5.</u>	Visual Indication (PayByPhone API)	10
<u>6.</u>	Real-Time Meter Payments	10
<u>SECT</u>	ION III: METER MANAGEMENT SYSTEM (MMS)	12
<u>1.</u>	<u>General</u>	12
<u>2.</u>	Revenue Reports	12
<u>3.</u>	Faults and Maintenance	14

1) I: METER PROGRAMMING

1. General

The Contractor must utilize SFMTA's API service for its Meter hardware programming for Meter inventory attributes, policy and special events is SFMTA's API service.

- a. Sample process would look as following:
 - i. A policy change is made within SFMTA's data warehouse.
 - ii. Appropriate SFMTA's API end point is updated.
 - iii. Contractor queries SFMTA's API.
 - iv. Contractor validates and propagates the changes to the specified Meter Hardware.
 - v. Contractor sends a confirmation to SFMTA's API that changes have been applied.
- b. Meter hardware shall accept programming in two different modes:
 - i. API: Inventory, Policy and Special Event policies (Attachment 01 and 02).
 - ii. Manual: programming via MMS.
- c. All programming modes shall support the concept of an effective date or a deferred Meter schedule of rates, Operating Hours, Time Limit and other schedule attributes.
- d. All programming modes shall support the acknowledgement of inventory, policy and SE configuration changes propagated to the Meter hardware (i.e. API web service "APPLIED" message to SFMTA's data warehouse, corresponding to each affected space).
- e. All programming modes shall result in the following exception lists. Exception lists shall be available via email and as a report in MMS.
 - i. Changes received but not applied.
 - ii. Changes applied but not downloaded.
- f. All programming modes shall support editing and cancelation of the Special Events policy.
- g. The Contractor must program all Meter holidays (i.e. free parking days) during the term of the Agreement. Current Meter holidays are: New Year's Day, Thanksgiving and Christmas.

- h. All programming modes shall support deployment within 12 hours for 100% of all Active and communicating assets.
- i. On any given Day, 100% of Accepted and normally communicating Meters shall behave in accordance with assigned programming.
- j. Programming via MMS shall not involve any specific software (i.e. Java or other special plugins) and should perform using standard internet browsers such as Firefox, Chrome etc.

- 2. Programming Special Events
 - a. Meter hardware shall be able to accommodate four different special event (SE) types:
 - i. Price override Rate override over dates defined by a SE calendar
 - ii. TOW override TOW Away override over dates defined by a SE calendar
 - iii. No Parking override Restricts parking but results in No Parking message rather than in TOW Away message
 - iv. Time Limit override Time Limit override over dates defined by a SE calendar
 - b. SE programming may never override regular TOW schedule.
 - c. System shall be able to support a full calendar year of SE formatting.
 - d. Meter hardware shall be able to support multiple SE overrides during any one Day.
 - e. Meter hardware shall be able to support SE related configurable display messages (e.g. Special Event Areas).
 - f. Special events overrides are mutually exclusive (i.e. no two overrides can be scheduled for the same space/time bucket combination).

2) SECTION II: INTEGRATION

- 1. General
 - a. The Contractor shall constantly monitor SFMTA policy, inventory and SE API services and integration points (i.e. visual indication integration with PBP, enforcement integration with Conduent) for availably and up time, at no cost to SFMTA.
 - b. The Contractor shall implement a monitoring and alerting system (aka "watchdog software") to monitor all data transmissions to and from SFMTA and its SFTP portal, at no cost to SFMTA.
 - c. The Contractor shall, at SFMTA's request, send inventory, policy and SE policy changes exceptions alerts (e.g. which spaces were scheduled for SE policy but did not apply it) directly to SFMTA staff via email or other agreed-upon communication methods, at no cost to SFMTA.
 - d. Each Meter hardware communication session with the MMS shall update hardware's internal clock, calendar, and day of week information.
 - e. The Contractor shall monitor and resend all maintenance and revenue events that were not accepted by SFMTA data warehouse. All failed/undelivered maintenance and revenue events shall continue to be send until received by SFMTA.
 - f. The Contractor shall dedicate an appropriate technical and administrative resource to support SFMTA's existing integration points (no less than ten hours per month), at no cost to SFMTA.
 - g. Should SFMTA request development of a new integration point or changes to an existing API, the Contractor shall allocate appropriate administrative and technical resources within 30 Days of the request to agree upon the scope and cost of the requested enhancements before the NTP is issued. The delivery

schedule for requested enhancements shall not exceed six calendar months from the NTP, unless an extension is authorized in writing by the SFMTA.

2. Policy API

- a. The Contractor shall conform to SFMTA policy API specifications.
- b. The Contractor shall support API functionality for the term of this Agreement at no cost to SFMTA.
- c. Policy API consist of two modules: Inventory and Policy. Inventory module includes information about all inventory data attributes and policy module includes all policy details such as Operating Hours, Time Limits, closures, prepay, rates.

3. Special Event API

- a. The Contractor shall conform to SFMTA SE API, at no cost to SFMTA.
- b. The Contractor shall support API functionality for the term of this Agreement at no cost to SFMTA.
- c. The Contractor shall support year-round SE programming.

- 4. Enforcement API (Paid Spaces and License Plates)
 - a. The Contractor shall support real-time API integration with SFMTA's citation processing vendor (currently Conduent) as it relates to "paid" space status. The result of such integration would be to provide paid sessions in minutes.
 - b. The Contractor shall be able to communicate "paid" space status on Meter (e.g. Post ID 419-02070) and block-face level (e.g. even side of 11th Street 500 block or odd side of Geary 4400 block).
 - c. The Contractor shall support this API functionality for the term of the Agreement at no cost to SFMTA.
- 5. Visual Indication (PayByPhone API)
 - a. The Contractor shall support visual indication integration with SFMTA's pay-byphone vendor (currently PayByPhone Technologies Inc.).
 - b. The integrated solution shall support communicating PBP payments to the Meter hardware within 90 seconds of receiving the data from PBP vendor for 90% of the inventory.
 - c. The Contractor shall support visual indication functionality for the term of the Agreement at no cost to SFMTA.

d.

- 6. Real-Time Meter Payments
 - a. The Contractor shall submit Meter payments to SFMTA API service.
 - b. The Contractor shall differentiate between two possible transaction event types: new session (NS) and add-time session (AS), where an AS is defined as one where a Customer adds time to a parking session already in progress (i.e. the Meter is already paid when the Customer conducts his/her transaction).
 - c. The Contractor shall differentiate between payment time and parking session start time.
 - d. Mixed payment transaction: When a Customer uses more than one payment type (i.e. coins and credit card) within a payment window to pay for a single parking session, system shall transmit separate transactions for the different payment types.

- e. The Contractor shall deliver Meter payments to SFMTA's API service within 120 seconds from the time of the transaction (at the Meter hardware level). This condition should be true for 96% of Accepted inventory. This should be measured by inspecting and testing 50 Metered spaces over one Day period.
- f. The Contractor shall ensure that submitted Meter payments are 99% accurate with compared with MMS totals. This condition should be true for each payment method (coin, credit card, smart card, PBP) for 99% of Accepted inventory. This should be measured over a seven Day period.
- g. The Contractor shall support real-time Meter payment functionality for the term of the Agreement at no cost to SFMTA.

3) SECTION III: METER MANAGEMENT SYSTEM (MMS)

The Contractor must provide the following with regard to its Meter Management System. .

- 1. General
 - a. The MMS shall be accessed via any standard web browser (e.g. Firefox, Chrome, Safari. IE).
 - b. The MMS shall not require any custom software to be installed on the end user's machine.
 - c. The Contractor shall be responsible, for the duration of this Agreement, for all updates to its MMS to ensure full compatibility with the latest versions of the internet browsers.
- 2. Revenue Reports

All revenue reports (total revenue and/or any given revenue typed) described in this section shall present 99% accurate information on any given Day for any given \$1,000, i.e. for any given \$1,000, on any given Day, the report shall be accurate within +/- \$10.

The MMS shall provide the following functionality/reports:

- a. User shall be able to select any given time range with the smallest increment being one hour (e.g. hour, Day, month, quarter, year, fiscal year).
- b. Summary revenue reports shall be based on any of the inventory geographical attributes.
- c. Detailed revenue reports, to the space level.
- d. Coin revenue by coin denomination.
- e. Revenue broken down by payment type (i.e., coin, SFMTA parking card, credit card, PBP, and other).
- f. Transaction Detail Report that lists the Post ID, MS ID (if available), Space ID, Transaction ID and Transaction Date, Transaction Start Time, Transaction End Time, the Amount Paid, the Payment Type, and the Time Purchased.
- g. Revenue distribution shown as a percentage of total revenue.
- h. Transactions by payment type.
- i. Average payment type.
- j. Collection details.
- k. Collection summary.
- I. Credit card settlements (summary and daily).

- m. Revenue between coin collections.
- n. Revenue based on credit card number (either last four numbers or first six and last four numbers of the credit card number).
- o. Revenue based on smart card number and date range.
- p. The MMS shall include a standard report showing the number of rejected smart cards and credit cards per machine, broken out by reason for rejection including at least the following three reasons:
 - i. Bank declined the charge,
 - ii. Communications failure prevented an authorization from being approved; and,
 - iii. The card was unreadable.
- q. The MMS shall include a standard report showing revenue from each collection day to the following collection day.
- r. The SFMTA shall have the option to introduce new payment types and have them reflected in the Revenue Reports.

3. Faults and Maintenance

All fault and maintenance reports described in this section shall have 99% accurate information on any given Day for any 100 spaces. i.e. for any given 100 parking spaces, on any given Day, the report shall be accurate within +/- one parking space. The MMS shall provide the following functionality/reports/alerts:

- a. Ability to group Meter fault and maintenance reporting by various geographic inventory attributes (e.g. PMR Route, Street and Block, Collection Route, Enforcement Beat).
- b. Ability to group Meter fault and maintenance reporting by various Meter hardware attributes (e.g. Post ID, Mechanism/Terminal ID, RFID, MS ID, Cap Color).
- c. Ability to report using various time parameters:
 - i. Hour
 - ii. Day
 - iii. Week
 - iv. Month
 - v. Quarter
 - vi. Year (both fiscal and calendar)
- d. Ability to produce summary and detailed reports based on various Meter faults.
- e. Ability to produce summary and detailed reports based on Meter hardware status. Meter hardware status shall include but are not limited to the following terms:
 - i. Out of Order
 - ii. Needs Service
 - iii. No Communication / Unknown
 - iv. Working
 - v. Low Battery
 - vi. Low Solar
 - vii. Coin Blockage
 - viii. Card Reader Blockage
- f. Exception report for Meters that have not communicated with the MMS within a configurable/variable parameter (e.g. 24 hours, 72 hours), including the number of hours since last communication.
- g. Exception report for Meters with active alarms listing duration of fault (in hours and Days. This report is aggregated by all available in inventory geographical attributes.

- h. Exception report showing coin box full in a percentage that is configurable by User parameter.
- i. Exception report for coin collection both in detailed and summary forms.
- j. Fault history report (summary, overview, details).
- k. Non-reporting Meters report.
- I. Faults overview listing all major faults for specific date. Listed faults shall include but not be limited to the following:
 - i. Coin Chute
 - ii. Card Reader (and all related card reader issues)
 - iii. Battery (and all relative battery alarm states)
 - iv. Modem
 - v. Coin Box
 - vi. Non-reporting Faults
 - vii. Sensor Faults (any sensor related to the Meter hardware operations, for example, coin accept sensor, vault door sensor)
- m. Faults overview shall present data on monthly, quarterly and annualized basis. Figures shall be averaged over a selected time range.
- n. Ability to store and produce reports on the following MMS alarms:
 - i. Coin canister is full.
 - ii. Initial low battery setting has been reached.
 - iii. Battery is experiencing a fault.
 - iv. Wireless communications interruption.
 - v. Coin payment and card payment operation failure.
 - vi. Operating system fault.
 - vii. Operational functions fault.
 - viii. Door open detection (vault and maintenance doors, if applicable).
 - ix. Status/record of all file transfer activities.
 - x. Live alarm to detect communication status.
 - xi. Notice of various initialization and machine setting routines.
 - xii. No transaction within defined timeframe.
 - xiii. No coin transaction within defined timeframe.
 - xiv. No card or credit card transaction within defined timeframe.
- o. A standard report showing the usage of maintenance cards, maintenance features that disable revenue totaling, and maintenance payments.

<u>APPENDIX B – Cost Schedule</u>

Cost Schedule

Line #	Category	Unit Cost	Quantity	Subtotal		ibtotal Tax (8.5%)		Total
1	Credit Card Transaction Fees (Elite Paystations)	\$ 0.10	600,000	\$	60,000	\$	-	\$ 60,000
2	Credit Card Transaction Fees (Tango Paystations)	\$ 0.08	600,000	\$	48,000	\$	-	\$ 48,000
3	Pay-by-phone Transaction Fees	\$ 0.06	250,000	\$	15,000	\$	-	\$ 15,000
4	Meter Management System Fees (Elite Paystations)	\$ 28.00	6,000	\$	168,000	\$	-	\$ 168,000
5	Meter Management System Fees (Tango Paystations)	\$ 26.00	1,920	\$	49,920	\$	-	\$ 49,920
6	RMA Paystations Replacement (Tango)	\$ 6,600.00	20	\$	132,000	\$	11,220	\$ 143,220
7	Spare Parts	\$ 475.00	600	\$	285,000	\$	24,225	\$ 309,225
8	Engineering Support Services	\$ 185.00	0	\$	-	\$	-	\$ -
9	Inactive Terminal Fee	\$ 2.60	1320	\$	3,432	\$	-	\$ 3,432
		FY2	2021 Total :	\$	761,352	\$	35,445	\$ 796,797

Projected Operations Budget

Item#		Year 1	Year 2	Year 3	Total
1	Credit Card Transaction Fees (Elite Paystations)	\$ 48,000	\$ 36,000	\$ 24,000	\$ 108,000
2	Credit Card Transaction Fees (Tango Paystations)	\$ 38,400	\$ 28,800	\$ 19,200	\$ 86,400
3	Pay-by-phone Transaction Fees	\$ 12,000	\$ 9,000	\$ 6,000	\$ 27,000
4	Meter Management System Fees (Elite Paystations)	\$134,400	\$ 100,800	\$ 67,200	\$ 302,400
5	Meter Management System Fees (Tango Paystations)	\$ 39,936	\$ 29,952	\$ 19,968	\$ 89,856
6	RMA Paystations Replacement (Tango)	\$114,576	\$ 85,932	\$ 57,288	\$ 257,796
7	Spare Parts	\$247,380	\$ 185,535	\$123,690	\$ 556,605
8	Engineering Support Services	\$ -	\$ -	\$ -	\$ -
9	Inactive Terminal Fee	\$ 2,746	\$ 2,059	\$ 1,373	\$ 6,178
		\$637,438	\$ 478,078	\$318,719	\$ 1,434,235
ercenta	ge of Meters Replaced	20%	40%	100%	

Percentage of Meters Replaced

Elite, Elite Plus, Tango and MkBeacon		Ur	nit Cost	
ELITE (72PD500000)	ELITE (72PD5000000) Communications fees - \$26.00/meter/month			
Meter Management System fees - \$8.00/meter/month				
	Real Time Credit Card Processing - \$0.10/transaction	\$	0.10	
	Population of PaybyPhone payments on meter - \$0.06/transaction	\$	0.06	
	Standby Communications Fees - \$2.60/meter/month	\$	2.60	
ELITE PLUS Retrofit (99-GHNMKB001)	Meter Management System with Cellular data included - \$28.00/meter/month	\$	28.00	
	Real Time Credit Card Processing - \$0.08/transaction	\$	0.08	
	Population of PaybyPhone payments on meter - \$0.06/transaction	\$	0.06	
TANGO (99-GHNMKB001)	Meter Management System with Cellular data included - \$28.00/meter/month	\$	28.00	
	Real Time Credit Card Processing - \$0.08/transaction	\$	0.08	
	Population of PaybyPhone payments on meter - \$0.06/transaction	\$	0.06	
MKBEACON (22MM0000100)	Meter Management System with Cellular data included - \$5.00/meter/month	\$	5.00	
	Real Time Credit Card Processing - \$0.08/transaction	\$	0.08	
	Population of PaybyPhone payments on meter - \$0.06/transaction	\$	0.06	
	Standby Communications Fees - \$2.60/meter/month	\$	2.60	

ELITE PARTS

Part Number	Description	Unit Price
46PD3051160	Upper Coin Chute Assembly	\$ 40.86
46PD3051750	Lower Coin Chute Assembly	\$ 30.35
15PD5051022	Power Distribution Board Assembly w/Cover	\$ 453.68
30PD3051200	Elite High Speed Printer Assembly	\$ 888.99
30PD2000200	High Speed Printer Mechanism	\$ 718.11
30PD0000215	Paper Low Sensor Assembly	\$ 25.73
30PD0000218	Printer GND Strap Assembly	\$ 25.93
46PD5051025	Elite Main Door Assembly	\$ 950.83
30PD3000075	Red Cancel Button	\$ 16.48
30PD3000080	Green Accept Button	\$ 16.48
30PD5000245	Elite Main Wire Harness w/NFC	\$ 148.01
38PD3051005	Lexan Window Rate Plate	\$ 9.77
38PD5000150	Lexan Window Color Display-Removable	\$ 9.77
38PD3051020	Lexan Window LED	\$ 5.00
38PD5051200	Lexan Window NFC	\$ 24.56
38PD5000100	Lexan Window Flip Dot	\$ 24.56
39PD2000000	#1 Display/Start Sticker	\$ 0.53
39PD2000010	#3 Coin Sticker	\$ 0.53
39PD2000015	#3 Card Sticker	\$ 0.53
39PD2000020	#4 Ticket Receipt Sticker (for Pay and Display only)	\$ 0.53
39PD3000000	Elite Rate Plate Card	\$ 3.97
	NFC Door Decal (install by SFMTA when feature	
39PD5000050	activated)	\$ 1.33
39PD5000075	NFC Cover Decal (Install at Factory)	\$ 1.59
46PD5000300	NFC Reader Mounting Bracket	\$ 7.79
15PD5000500	NFC Reader	\$ 150.00
30PD5000100	Wiring Harness w/NFC Connector	\$ 13.61
50PD3051050	Main Door Lock Assembly	\$ 256.23
50PD0000005	M3 Medeco Key	\$ 3.82
50PD0000320	Medeco 4 Pin Cam Lock [specify combination]	\$ 49.95
37PD2052000	Printer Chute Assembly	\$ 19.48
30PD0000212	Paper Jam Sensor Assembly	\$ 44.09
46PD0000502	Main Door Switch Assembly	\$ 30.20
15PD5051015	I/O Board Assembly R5.3	\$ 391.47
15PD3051028	Color Display Opto Board Assembly	\$ 98.49
30PD0000196	Internal Keypad, 4X4	\$ 42.44
30PD0000242	Wakeup Harness	\$ 3.62
Part Number	Description	Unit Price
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30PD0000243	Opto Harness	\$ 15.44
30PD0000244	IOB to Keypad Harness	\$ 14.00
30PD0000246	Keyboard extension cable	\$ 17.72
30PD0000247	Serial Port cable	\$ 15.71
30PD0000248	ADS Power cable	\$ 5.82
30PD0000252	IOB TO ADS 40-pin X 2-inch ribbon cable	\$ 34.34
30PD2000500	Color Graphic Display	\$ 183.76
25PD0000005	Card Reader - Bezel Assembly	\$ 241.57
25PD0000015	Card Reader Metal Bezel	\$ 26.02
25PD0000040	Card Reader - no Bezel	\$ 192.72
30PD5000259	Card reader Interface 28" Cable	\$ 36.72
15PD0510115	Magstripe/chip/SAM Module	\$ 358.36
15PD0510035	CRM Magstripe board	\$ 121.41
15PD0510040	CRM Epurse/Chip board	\$ 178.70
15PD0510045	CRM SAM Board	\$ 121.49
30PD0000232	Pay By Space Keypad Assembly	\$ 178.40
30PD0000250	Pay by Space keypad	\$ 151.27
46PD0000392	Coin Mech Assembly	\$ 768.12
30PD0000155	Coin Selector	\$ 461.51
30PD0000160	Anti-Pin	\$ 152.14
30PD0000166	Escrow 12V	\$ 198.44
30PD0000170	Coin Selector Cable	\$ 35.66
30PD0000175	Anti-Pin cable	\$ 8.24
46PD0000408	Solenoid Assembly	\$ 58.63
46PD3051650	Coin Cup Assembly	\$ 54.95
30PD3051705	Cash Box Switch Assembly	\$ 55.81
30PD3051020	Vault Door Switch Assembly	\$ 55.81
30PD3000256	Elite Cash Box switch cable	\$ 3.60
46PD5051600	Vault Door Assembly	\$ 521.19
50PD5000100	Electronic Vault Door Lock Assembly	\$ 255.61
50PD3000100	Elite Electronic Vault Door Lock	\$ 202.90
46PD3051050	Service Door Assembly	\$ 296.30
46PD5052000	Cash Box Assembly [state combination]	\$ 335.79
50PD0000007	Cash Box keys [state combination]	\$ 20.00
50PD0000325	Cash Box Lock [state combination]	\$ 49.95
30PD2052010	Solar Power Option	\$ 132.07
30PD5051250	10W Solar Panel Housing Assembly	\$ 222.47
30PD5000250	10W Solar Panel	\$ 33.66

Part Number	Description	Unit Price	
39PD1000075	Large SQUARE International Parking Label	\$ 7.80	
30PD0000680	Data Cable (DB9-DB9)	\$ 35.76	
30PD5000610	Magnetic Mount Antenna and Cable - 2M	\$ 69.41	
15PD5051000	SF Flip Dot Assembly	\$ 288.79	
15PD5000750	SF Flip Dot Main Board	\$ 317.00	
30PD5000725	SF Flip Dot cable	\$ 36.28	
46PD5000450	Mounting Base	\$ 104.22	
35PD5051000	Elite to Mounting Base Hardware Kit	\$ 14.16	
46PD5000460	Mounting Base Skirt	\$ 186.19	
75CC5000030	Skirt/Base Plate Drill Template	\$ 55.38	
30PD5000200	75 AHR Battery	\$ 253.02	
70TK0000060	Ticket Paper [standard PbyS] 1 box, 5 rolls/box	\$ 148.00	
70TK0000025	Ticket Paper [standard P&D] 1 box, 5 rolls/box	\$ 148.00	
70TK0000125	Ticket Paper [security-foil P&D) 1 box, 5 rolls/box	\$ 291.75	
30PD6051800	AC Conversion Kit (Retain Solar Panel)	\$ 528.59	
N/A	Elite Housing non standard color	\$ 106.09	
N/A	Elite Service door non standard color	\$ 26.52	
70CA0000115	Card Reader Cleaners (box of 50)	\$ 39.73	
35PD5000030	Cash Box Cover Chain	\$ 4.40	
30PD5051100	Elite Battery Desktop Charger	\$ 113.46	
75CC5000000	Main Door Break-in Tool	\$ 185.66	
75CC5000010	Vault Door Break-in Tool	\$ 175.05	
75CC5000020	Main Door/Vault Door Lock Puller Tool	\$ 180.35	
75CC5000003	Field Service/Static Control Mat/Kit	\$ 249.31	
75CC5000004	Nut Driver, HEX Socket, 13mm (Flip DOT Removal Tool)	\$ 31.93	
75CC5000005	PS2 Keyboard	\$ 18.30	
70CA5000100	Elite CF Memory Card + Adapter	\$ 58.08	
75CA5000000	SF Elite Test Credit Card	\$ 6.63	
75CC5000025	Crimp Extraction Tool	\$ 103.73	
75CC5000035	Elite Wire Harness Repair/Splice Kit	\$ 159.14	
46PD5051205	SF Aluminum Front Coin Card NFC	\$ 371.32	
ELITE PLUS	ϕ 3/1		
KIT	Elite Plus Retrofit Door - alpha numeric keypad	\$ 3,182.70	
	LTE CAT 3 Modem - c/w LTE 3G / 4G ND any		
30PD6000500	related H/W	\$ 477.41	
30PD6000500	LTE CAT 3 Modem (Verizon)	\$ 477.41	

Support Services / Development	Unit Price	
Hourly charge out rates, senior customer service technician	\$ 103.00	
Hourly charge out rates, junior customer service technician	\$ 80.00	
Hourly charge out rates, senior development staff	\$ 235.00	
Hourly charge out rates, junior development staff	\$ 128.00	

Pricing, Ordering, Shipping and Invoicing Notes

- Prices are FOB New Glasgow, Nova Scotia, Canada. All amounts are in \$USD (United States Dollars). Taxes, if any, are extra.
- Travel, accommodations, meals and out of pocket expenses are extra and are invoiced as incurred.
- MacKay reserves the right to add or delete items from this list as they become available or unavailable.
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- All purchase orders are subject to availability and approval by MacKay.
- Normal delivery will be within 90 days of receipt of a firm written purchase order except as otherwise noted.
- Separate invoices will be issued for each and every shipment of spare parts from MacKay.
- Terms of payment are net 45 days of invoice date.

For the AC Conversion Kit (Retain Solar Panel) UL certification, if necessary, is at SFMTA's cost and responsibility.

<u>Warranty</u>

MacKay warrants that spare parts ("Spare Parts") shall be free from Defects in materials and workmanship. Rate plates, logos, stickers, keys, decals, and ticket paper and customer service and development work performed by MacKay staff is not covered.

Unless indicated otherwise, Spare Parts are warranted for 1 year from date of invoice ("Warranty Period")

- 1. No charges shall be made for warranty work required within the Warranty Period.
- 2. MacKay will repair, adjust or replace defective Spare Parts.

3. Should repair become necessary during the Warranty Period, SFMTA will deliver the Spare Parts to MacKay, at MacKay's cost, in accordance with MacKay's normal, return instructions, to the MacKay service center at 1342 Abercrombie Road, Pictou County, Nova Scotia, Canada, B2H 5C6 or elsewhere as determined by MacKay (the "MacKay Service Centre"). Any Spare Parts repaired, adjusted or replaced under this warranty will be returned to SFMTA at MacKay's cost. If the defective Spare Parts are not covered under warranty MacKay will provide SFMTA a quote for repairing said Spare Part. For Spare Parts returned to MacKay and not repaired SFMTA will be charged a flat fee per item and freight to and from MacKay's service center in the event that the defective Spare Parts is not covered under warranty.

4. The foregoing warranty is exclusive and in lieu of all other express and implied warranties.

5. SFMTA acknowledges that any modification not in reasonable accordance with MacKay's directions or performed by others in such manner to affect the Spare Parts materially and adversely may void this warranty. Prior to any modification to the Spare Parts, SFMTA shall notify MacKay in writing. MacKay shall respond in writing within five (5) business days describing how SFMTA's modification will affect the warranty.

6. This warranty does not cover damages, defects or failures caused by or due to accident, improper handling or operation, use of the Spare Parts for experimental purposes, natural disaster (including earthquake), acts of terrorism, vandalism, and neglect of routine maintenance as instructed by MacKay, from time to time

7. No employee or representative of MacKay, its agents, servants, contractors and subcontractors is authorized to change this warranty in any way or grant any other warranty unless in writing and signed.

TANGO PARTS

Part Number	Description	Unit Price
46PD6000255	Tango HD Service Door Assy SF	\$ 250.00
46PD6000210	HD Tango Service Door Lock Assembly	\$ 38.50
46PD9051310	Tango Vault Door Assembly	\$ 249.95
35PD0000692	Vault Door Seal (41"/UNIT)	\$ 6.00
50PD000007	M3 Medeco Key	\$ 22.00
50PD0000340	M3 Medeco Lock	\$ 49.95
5000051100		<i>ф</i> 140.00
50PD9051100	Medeco Electronic Lock Assembly	\$ 140.00
50PD3000100	Medeco Electronic Lock	\$ 130.00
50PD6000100	Medeco Electronic Key	\$ 525.00
46PD5052000	Tango -Cash Box (SFMTA)	\$ 200.00
46PD3000235	Cash Box Handle, Stainless	\$ 12.00
50PD0000006	Cash Box Key (need combination no.)	\$ 22.00
50PD0000325	Cash Box Lock (need combination no.)	\$ 49.95
46PD6051500	Tango Upper Cabinet Assembly	\$ 550.00
30PD000080	Battery to Pedestal Cable - 48"	\$ 20.00
30PD0000312	Button Chime Assembly	\$ 18.00
30PD6000160	PDB to Sensor Cable	\$ 18.00
39PD1000050	Large Round International Parking Decal	\$ 5.00
46PD6000510	Tango Upper Cabinet	\$ 450.00
15PD8051020	Power Distribution Board Dipped (NewRev) (Bom Rev O)	\$ 499.95
46PD0000305	Power Distribution Board Cover	\$ 21.50
30PD6051200	Tango Printer Assembly	\$ 795.00
30PD0000215	Paper low sensor assembly	\$ 15.00
30PD2000200	APS Printer Mechanism	\$ 525.00
30PD6000280	Tango PDB to APS Harness	\$ 15.00
30PD8000110	APS to Low Paper Harness	\$ 8.00
30PD6000240	Tango Printer Ticket Chute LED Assembly	\$ 6.00
37PD6000000	Tango Paper Roll Holder	\$ 5.00
37PD6000050	Tango Storm Ticket Lexan Door	\$ 7.00
46PD6000330	Tango Storm Ticket Bracket	\$ 15.00
46PD6000610	Tango Paper Guide Front	\$ 10.00
46PD6000615	Tango Paper Roll Cover	\$ 22.00
46PD6051575	Printer Chute Assembly	\$ 40.00
30PD6051000	Tango Cash Box Vault Switch Assy	\$ 34.95
30PD6051050	Cabinet to Main Door Switch Assy	\$ 29.95
46PD6051705	Tango -Main Door cw Insert	\$ 625.00

Part Number	Description		it Price
20GD0000025	Smart Chute Plus	\$	52.00
30MM0000185	6 Button SPI Keypad World Symbol and MAX	\$	110.00
30PD6051500	Tango -Coin_Escrow Assembly	\$	260.00
30PD6000170	Chute Header 2 x 8 positions 2.54mm pitch	\$	1.50
30PD6000190	MCB to Chute/Card Reader Cable Y Cable	\$	11.95
30PD6000230	Escrow Cable	\$	13.00
30PD6051250	Pay by Plate Keypad Assembly SPI	\$	725.00
30PD6052010	Antenna Assy	\$	29.95
35PD6000410	Tango Edge Trim 46 inches (full machine)	\$	17.00
38PD600000	Removable Lexan (Common)	\$	14.00
38PD6000150	Touch Screen CPU Lexan 1/2" Thick	\$	30.00
46PD6000080	Tango External UIC Contactless Blocker	\$	50.00
46PD6000565	Tango Changeable NA Standard Coin Slot	\$	15.00
46PD6000705	Touch Screen Capable Main Door Welded Assy	\$	395.00
46PD6051750	Tango Coin Cup Assembly	\$	39.00
25PD9051000	mkTango Card Reader Assy (includes bezel & metal mounting brackets)	\$	295.00
30PD6052075	mkTango MNA Radio Assembly	\$	425.00
46PD6051050	Tango Main Door Lock Assembly		169.95
46PD6000630	Tango Cabinet to Main Door Lock Cam Assy		17.00
46PD6000660	Tango Cabinet to Main Door Lock Shutter		17.00
50PD0000005	M3 Medeco Key		22.00
50PD0000320	M3 Medeco Lock c/w nut		49.95
30PD6051300	Tango Color CPU Assy		899.95
15PD9051100	Tango Main Controller Board		749.95
15PD6051200	Tango Color Display Board	\$	84.95
30PD6000100	Tango Color Display		159.95
30PD6000110	Display to Display Board Cable (26 Position FFC Cable 0.5 spacing)	\$	12.00
30PD6000205	Tango MCB to PDB Cable (Main Wire Harness)	\$	34.95
30PD6000210	Tango MCB to Socket Modem Ribbon Cable \$		11.00
30PD6052020	Tango Solar Assembly \$		95.00
15PD5000500	NFC Reader (with label for Visa/Mastercard/Diners) \$		150.00
30PD5000100	Contactless Reader Cable \$		6.00
	AC Conversion Kit (cw 30PD0000110 & 30PD0000120) no	\$	
AC Conversion	17 amp Battery		179.00
30PD6051725	Tango Upper Battery Option (32Ahr)		220.00
30PD6051010	Tango -Lower Battery (38ah)	\$	250.00

Support Services / Development		Unit Price	
Hourly charge out rates, senior customer service technician	\$	103.00	
Hourly charge out rates, junior customer service technician	\$	80.00	
Hourly charge out rates, senior development staff	\$	235.00	
Hourly charge out rates, junior development staff	\$	128.00	

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- Normal delivery will be within 90 days of receipt of a firm written purchase order except as otherwise noted.
- Separate invoices will be issued for each and every shipment of spare parts from MacKay.
- Terms of payment are net 45 days of invoice date.

For the AC Conversion Kit (Retain Solar Panel) UL certification, if necessary, is at SFMTA's cost and responsibility.

Warranty

MacKay warrants that spare parts ("Spare Parts") shall be free from Defects in materials and workmanship. Rate plates, logos, stickers, keys, decals, and ticket paper and customer service and development work performed by MacKay staff is not covered.

- 1. No charges shall be made for warranty work required within the Warranty Period.
- 2. MacKay will repair, adjust or replace defective Spare Parts.

3. Should repair become necessary during the Warranty Period, SFMTA will deliver the Spare Parts to MacKay, at MacKay's cost, in accordance with MacKay's normal, return instructions, to the MacKay service center at 1342 Abercrombie Road, Pictou County, Nova Scotia, Canada, B2H 5C6 or elsewhere as determined by MacKay (the "MacKay Service Centre"). Any Spare Parts repaired, adjusted or replaced under this warranty will be returned to SFMTA at MacKay's cost. If the defective Spare Parts are not covered under warranty MacKay will provide SFMTA a quote for repairing said Spare Part. For Spare Parts returned to MacKay and not repaired SFMTA will be charged a flat fee per item and freight to and from MacKay's service center in the event that the defective Spare Parts is not covered under warranty.

4. The foregoing warranty is exclusive and in lieu of all other express and implied warranties.

5. SFMTA acknowledges that any modification not in reasonable accordance with MacKay's directions or performed by others in such manner to affect the Spare Parts materially and adversely may void this warranty. Prior to any modification to the Spare Parts, SFMTA shall notify MacKay in writing. MacKay shall respond in writing within five (5) business days describing how SFMTA's modification will affect the warranty.

6. This warranty does not cover damages, defects or failures caused by or due to accident, improper handling or operation, use of the Spare Parts for experimental purposes, natural disaster (including earthquake), acts of terrorism, vandalism, and neglect of routine maintenance as instructed by MacKay, from time to time

7. No employee or representative of MacKay, its agents, servants, contractors and subcontractors is authorized to change this warranty in any way or grant any other warranty unless in writing and signed.

MKBEACON PARTS

Part Number	Description	Unit Price	
70HH0001800	mkBeacon 4 channel Lithium-Ion battery charger	\$ 475.00	
45MM0520200	MKBeacon - Meter Rear Sleeve Full Assy	\$ 85.00	
35MM0000340	HD Vault Socket Head Screw	\$ 0.35	
	MKBeacon Rear Sleeve HD w/notch for Rear (5)		
45MM0000235	LEDs (Sleeve Only)	\$ 75.00	
15MM0510310	MKBeacon Rear Enforcement LED Pcb	\$ 22.00	
30MM0000420	Rear LED Board Harness	\$ 4.00	
37MM0000100	MKBeacon Rear Cover (Plastic)	\$ 15.00	
37MM0520100	mkBeacon Rear Cover Assembly	\$ 85.00	
37MM0000300	mkBeacon Battery Pocket	\$ 6.95	
37MM0520200	mkBeacon Front Plate Assembly	\$ 360.00	
15MM0510000	MKBeacon MCB Assy	\$ 235.00	
30MM0000430	Harness - Chute to MCB -16 conductor ribbon cable	\$ 12.00	
	Harness - Front LED to MCB - White 5mm LED		
30MM0000450	(straight)	\$ 10.00	
35MM0000220	Dzus Dart Quarter Retainer	\$ 0.30	
35MM0000240	Dzus Slotted Stud- Knob Style (.750)	\$ 1.00	
35MM0000500	Large LCD Gasket	\$ 2.00	
37MM0000000	MKBeacon Front Cover (Plastic)	\$ 29.95	
38MM0000025	MKBeacon Tap Reader Led Window (Lexan)	\$ 3.00	
45MM0000050	Coin Slot NA Set	\$ 7.00	
45MM0000075	Coin Slot 25 Cents	\$ 7.00	
45MM0000110	MKBeacon Plate Clamp Large Lcd	\$ 12.00	
45MM0000125	MKBeacon Hinge Plate Retainer	\$ 3.00	
20GD0000025	Smart Chute Assembly	\$ 52.00	
30MM0000185	1 x 6 SPI Keypad World-Max buttons	\$ 110.00	
30MM0000175	1 x 6 SPI Keypad left-Right Arrows	\$ 110.00	
30MM0000550	High Resolution Display	\$ 49.95	
37MM0000325	mkBeacon Coin Chute Clamp	\$ 1.50	
37MM0000365	mkBeacon Contactless Reader Clamp	\$ 1.50	
30MM0510500	MKBeacon -Contactless Assembly	\$ 150.00	
	Harness - Contactless to MCB - 5x28 AWG - length		
30MM0000460	TBD	\$ 15.00	
30MM0000400	MKBeacon Ribbon Cable Card Reader - MCB	\$ 12.00	
45MM0000025	Contactless Shield	\$ 10.00	
38MM0000000	mkBeacon Large LCD Window	\$ 4.00	

Part Number	Description	Unit Price
45MM0000100	mkBeacon Coin Slot Plate	\$ 4.50
37MM0520300	mkBeacon Solar Top Cap Assembly	\$ 39.95
30MM0000260	Solar Panel Assembly	\$ 18.50
15MM0520150	mkBeacon MNA Radio Drawer Assembly	\$ 344.95
15MM0520300	mkBeacon Card Reader Assembly	\$ 185.00
30GD4000410	6XA-3.6 Lithium Ion Rechargeable battery pack	\$ 39.00
30GD4000420	12XA-3.6 Lithium Ion Rechargeable battery pack	\$ 49.00
37MM0000500	mkBeacon Vault Saddle (MKH4000)	\$ 19.95
50PD0000005	M3 Medeco Key	\$ 22.00
50PD0000320	M3 Medeco Lock c/w nut	\$ 49.95
38MM0000100	One Bay Standard Front Face Label (Coin/Card)	\$ 7.00
70CA0000022	MacKay Maintenance Card	\$ 11.95
70CA0000024	MacKay Collection Card	\$ 11.95
60MD0520050	Vault Door assembly cw Medeco Elock	\$ 175.00
30MM0000200	Tango LTE Alphanumeric Keypad	\$ 395.00

Support Services / Development	Unit Price
Hourly charge out rates, senior customer service technician	\$ 103.00
Hourly charge out rates, junior customer service technician	\$ 80.00
Hourly charge out rates, senior development staff	\$ 235.00
Hourly charge out rates, junior development staff	\$ 128.00

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- Normal delivery will be within 90 days of receipt of a firm written purchase order except as otherwise noted.
- Separate invoices will be issued for each and every shipment of spare parts from MacKay.
- Terms of payment are net 45 days of invoice date.
- For the AC Conversion Kit (Retain Solar Panel) UL certification, if necessary, is at SFMTA's cost and responsibility.

<u>Warranty</u>

MacKay warrants that spare parts ("Spare Parts") shall be free from Defects in materials and workmanship. Rate plates, logos, stickers, keys, decals, and ticket paper and customer service and development work performed by MacKay staff is not covered. Unless indicated otherwise, Spare Parts are warranted for 1 year from date of invoice ("Warranty Period")

1. No charges shall be made for warranty work required within the Warranty Period.

2. MacKay will repair, adjust or replace defective Spare Parts.

3. Should repair become necessary during the Warranty Period, SFMTA will deliver the Spare Parts to MacKay, at MacKay's cost, in accordance with MacKay's normal, return instructions, to the MacKay service center at 1342 Abercrombie Road, Pictou County, Nova Scotia, Canada, B2H 5C6 or elsewhere as determined by MacKay (the "MacKay Service Centre"). Any Spare Parts repaired, adjusted or replaced under this warranty will be returned to SFMTA at MacKay's cost. If the defective Spare Parts are not covered under warranty MacKay will provide SFMTA a quote for repairing said Spare Part. For Spare Parts returned to MacKay and not repaired SFMTA will be charged a flat fee per item and freight to and from MacKay's service center in the event that the defective Spare Parts is not covered under warranty.

4. The foregoing warranty is exclusive and in lieu of all other express and implied warranties.

5. SFMTA acknowledges that any modification not in reasonable accordance with MacKay's directions or performed by others in such manner to affect the Spare Parts materially and adversely may void this warranty. Prior to any modification to the Spare Parts, SFMTA shall notify MacKay in writing. MacKay shall respond in writing within five (5) business days describing how SFMTA's modification will affect the warranty.

6. This warranty does not cover damages, defects or failures caused by or due to accident, improper handling or operation, use of the Spare Parts for experimental purposes, natural disaster (including earthquake), acts of terrorism, vandalism, and neglect of routine maintenance as instructed by MacKay, from time to time.

7. No employee or representative of MacKay, its agents, servants, contractors and subcontractors is authorized to change this warranty in any way or grant any other warranty unless in writing and signed.

APPENDIX C – LIQUIDATED DAMAGES AND CREDIT ASSESSMENTS MULTI-SPACE PAYSTATIONS

I. DEFINITIONS:

In addition to the definitions in the Agreement and the Statement of Work ("SOW"), the following definitions shall pertain to the terms used within this document:

- A. "Consumables" shall mean items that are not subject to credit assessments and/or loss compensation, such as ticket roll paper and attached graphic panels and signs.
- B. "Failure" or "Fail" or "Failing" shall refer to functionality described under the column heading "Description of Failure" in the tables herein, that is below the threshold set out in the column titled "Threshold for LD Assessment" of said tables for a particular hardware or software requirement.

II. GENERAL EXCLUSIONS:

Liquidated damages and credit assessments shall not both be claimed for the same Failure. Liquidated damages and credit assessments shall not be imposed until Deliverables are Accepted nor in the event of Unavoidable Delays or for the following Failures:

- 1. Failures that are self-corrected by the Paystations within agreed performance specifications (e.g., clock re-syncs).
- 2. Infant mortality, i.e., parts Failure during the first 60 Days after installation of the Paystations, provided that such parts are replaced within seven Days of the Failure.
- 3. Failures in Paystations that are being field tested on new software or hardware during the mutually agreed upon field test period.
- 4. Failure of Consumables.
- 5. Failure as a result of use of replacement parts other than those authorized by the Contractor.
- 6. Failures that are solely caused by the negligent actions or inactions of SFMTA or its contractors or subcontractors.

III. LIQUIDATED DAMAGES:

The Contractor acknowledges that its failure to perform certain obligations under this Agreement during the respective time limits imposed will cause the SFMTA to incur cost and inconvenience not contemplated under this Agreement, which cost and inconvenience will constitute damage to the SFMTA, the City and the public, and that the exact amount of such damage will be extremely difficult or impractical to fix. The SFMTA and Contractor agree that the amounts described as liquidated damages in this Agreement are not penalties, but represent a fair and reasonable estimate of the damages that the SFMTA will incur by reason of Contractor's failure to perform, and are fair compensation to City for its losses. Failure by the SFMTA to impose liquidated damages for specified violations will not be a waiver of the right to enforce this Section, nor will it constitute a waiver of any other right of the SFMTA under this Agreement.

The SFMTA may deduct a sum representing the liquidated damages assessed from any money due to Contractor under this Agreement. Should an assessment take place, the SFMTA will send written notification to the Contractor for its information. Assessments within a given month shall not exceed 35 percent of the combined total of Communications fees, Meter Management System fees, Credit Card Transactions fee and On-going Support fee paid to Contractor. Excess liquidated damages (over a monthly cap) will be carried over to the following month.

If two or more Failures are determined for a particular event, Contractor will be charged for the Failure with the highest assessment.

Where, under the provisions below, SFMTA is required to issue a written warning prior to assessment of liquidated damages, Contractor's obligation to repair, replace, correct, adjust, or modify a Failure or respond or provide shall not commence until the date SFMTA issues such written warning, which written warning shall include a reasonable description of the nature of the Failure as known to SFMTA at the time. Any extensions to the cure period must be authorized by the SFMTA in writing.

Where, under the provisions below, SFMTA is not required to issue a written warning prior to assessment of liquidated damages, SFMTA, as soon as practicable after the Failure, will send a written notice of assessment to Contractor, setting forth a reasonable description of the nature of the Failure, as known to SFMTA at the time, and the amount of the assessment.

Detailed descriptions, threshold and potential assessment of the liquidated damages can be found in Table 1 below.

	Description of Failure:	Threshold for LD Assessment:	Potential Assessment:
1	An event that results in a system-wide Failure of the Paystations. The event would impact parking revenue and /or enforcement.	During Operating Hours: A single system-wide Failure that exceeds 20% or multiple system- wide Failures that cumulatively exceed 40% over a two-week period.	No warning will be issued prior to assessment of liquidated damages for this Failure. The Contractor may be assessed liquidated damages at the rate of \$10,000 a Day.
2	The Contractor Fails to apply accurate meter rates.	More than 25% of Paystations Fail at any one Day.	The SFMTA will issue a written warning to Contractor prior to assessment of liquidated damages. The Contractor shall cure the Failure within five business days thereafter. If the Failure is not cured within the allotted time frame, the Contractor may be assessed liquidated damages of \$10 per Failing metered space per Day, from the date of the initial Failure until the Failure is cured. For all future such Failures, the Contractor may be assessed liquidated damages in the amount of \$15 per Failing metered space per Day until the Failure is cured.
3	The Contractor Fails to apply accurate time limit changes.	More than 25% of Paystations Fail at any one Day.	The SFMTA will issue a written warning to Contractor prior to assessment of liquidated damages. The Contractor shall cure the Failure within five business days thereafter. If the Failure is not cured within the allotted time frame, the Contractor may be assessed liquidated damages of \$10 per Failing metered space per Day, from the date of the initial Failure until the Failure is cured. For all future such Failures, the Contractor may be assessed liquidated damages in the amount of \$15 per Failing metered space per Day until the Failure is cured.

	Description of Failure:	Threshold for LD Assessment:	Potential Assessment:
4	The Contractor Fails to apply accurate operational hours changes.	More than 25% of Paystations Fail at any one Day.	The SFMTA will issue a written warning to Contractor prior to assessment of liquidated damages. The Contractor shall cure the Failure within five business days thereafter. If the Failure is not cured within the allotted time frame, the Contractor may be assessed liquidated damages of \$10 per Failing metered space per Day, from the date of the initial Failure until the Failure is cured. For all future such Failures, the Contractor may be assessed liquidated damages in the amount of \$15 per Failing metered space per Day until the Failure is cured.
5	Contractor Fails to apply accurate Special Event Programming.	More than 25% of Paystations Fail at any one Day.	No warning will be issued prior to assessment of liquidated damages for this Failure. The Contractor may be assessed liquidated damages at the rate of \$1,000 per week until the Failure is cured. The Contractor shall cure the Failure within five business days.

CREDIT ASSESSMENTS:

In addition to the Failures for which liquidated damages may be imposed, Contractor agrees that in certain instances of Failure of performance of the Paystations, the City will suffer loss of revenue and other damages in an amount that can reasonably be calculated. The Contractor agrees that such loss of revenue ("credit assessments") as set forth below may be deducted by the City from payments to Contractor under the Agreement as they accrue.

- The SFMTA will monitor the Statement of Work listed for compliance with the requirements of the Agreement and share information monthly with the Contractor to provide early indication of potential issues. These standards are meant to be systematic performance issues.
- 2. If there is a Failure in the performance of the Meters as provided below, the SFMTA will notify the Contractor in writing with supporting performance data within 30 Days of initial threshold breach.
- 3. Contractor shall review the potential performance deviation data and respond within five Days with acknowledgement of a potential Failure (or lack thereof) and potential causes. SFMTA shall respond to any written requests from Contractor for additional information or any item requiring SFMTA assistance. Failure to respond to the notice in a timely manner may result in liquidated damages to the SFMTA of \$1,000 per Day. Any SFMTA delays in responding so such written requests shall be added to the time the Contractor has to remedy the issue.
- 4. In the event of a dispute between the Contractor and SFMTA regarding a Performance Standard Failure that has resulted in notification of a credit assessment, both parties shall follow dispute resolution procedures as referenced in Section 14.6.2 of the Agreement.
- 5. Contractor shall cure the Failure within seven days of the Failure unless SFMTA agrees to extend the time to cure. If the Failure is not repaired within seven days of acknowledgement (unless additional cure time has been granted), the Contractor agrees that the SFMTA shall be entitled to credit assessments as set forth below:
 - a. All labor costs incurred by SFMTA associated with repairing or replacing parts required to cure the Failure (e.g., labor costs, including overhead, for the following classifications: Class 7444 (Parking Paystation Repairer) and Class 7243 (Parking Paystation Repair Supervisor)). Administrative costs shall also be included.
 - b. The cost incurred by the City for any materials or parts required to cure the Failure.
 - c. Revenue losses directly associated with this Failure, retroactive to seven Days after the date of the Failure, per Paystation, until the Failure is cured. Revenue loss shall be calculated based on average daily Paystation revenue for the Paystation in question over the previous full calendar month, offset by increased revenue on the two working Paystations or Meters closest to the defective Paystation and including interest (based on prime interest rate) on lost revenue.

- d. Incidental or consequential damages resulting from the Failure (e.g., loss of citation revenue).
- e. A list of Failures for which credit assessments may be made follows below:

	Description of Failure:	<u>Threshold</u>
1	CPU/Motherboard Failure.	More than 2% of Paystations, at any one Day.
2	A battery Fails to last for the term set out in the Warranty.	More than 2% of Paystations, at any one Day.
3	The jam detection mechanism Fails to detect metallic jams.	
4	Paystation Modem Failure	
5	Paystation Antenna Failure	
6	Keypad or button Failure.	
7	Any keypad or button proves to be non- weather-proof or becomes corroded.	