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**City and County of San Francisco  
 Airport Commission  
 P.O. Box 8097  
 San Francisco, California 94128**

**Modification No. 1**

This Modification is made this 15th day of October, 2024, in the City and County of San Francisco, State of California, by and between: South San Francisco Scavenger Co., Inc., 500 East Jamie Court, South San Francisco, CA 94080 (the “Contractor”) and the City and County of San Francisco, a municipal corporation (the “City”), acting by and through its Airport Commission (the “Commission”).

**Recitals**

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the “Airport” or “SFO”) (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On February 8, 2022, by Resolution No. 22-0016, the Commission awarded this Agreement to the Contractor in an amount not to exceed \$9,300,000 and a term of three years from March 1, 2022 through February 28, 2025, with two options to renew the Agreement for a period of 3 years each, exercisable at the Commission’s sole discretion; and
- D. City and Contractor wish to modify the Agreement through Modification No. 1 to exercise the first option to extend the Agreement for a period of three years, increase the contract amount, modify the scope of services, calculation of charges and various appendices, and update standard contractual language; and
- E. On October 15, 2024, by Resolution No. 24-0225, the Commission approved Modification No. 1 to the Agreement to exercise the first three-year option to extend the contract term through February 28, 2028, and to increase the contract amount by \$13,108,062 for a new contract not-to-exceed amount of \$22,408,062; and
- F. On \_\_\_\_\_, by Resolution No. \_\_\_\_\_, the San Francisco Board of Supervisors approved Modification No. 1 to the Agreement to increase the contract amount by \$13,108,062 for a new total not-to-exceed amount of \$22,408,062 and to extend the term for three years to commence on March 1, 2025 through February 28, 2028; and
- G. Approval for this Agreement was obtained when the Civil Service Commission approved DHRPSC0002373 (formerly PSC No. 43636-21/22) on January 3, 2022; and
- H. Contractor represents and warrants that it is qualified to perform the Services required by City under this Agreement;

NOW, THEREFORE, Contractor and the City agree as follows:

- 1. **Article 1. Definitions, Section 1.1 “Agreement”** is replaced as follows:

1.1 “Agreement” means the contract document dated March 1, 2022, including all attached appendices, and all applicable city ordinances and “Mandatory City Requirements” which are specifically incorporated by reference into the Agreement.

2. **Article 2. Term of the Agreement, Section 2.1** is amended to exercise the first of two three-year options to extend the term of the Agreement, establishing a new contract end date of February 28, 2028.

3. **Article 3. Financial Matters, Section 3.3.1 Calculation of Charges** is amended to increase the amount of the Agreement by \$13,108,062 for a new not-to-exceed contract amount of \$22,408,062.

4. **Article 5. Insurance and Indemnity, Section 5.1.2 Additional Insured Endorsements** is replaced with **Section 5.1.2 Additional Insured** as follows:

**5.1.2 Additional Insured.**

(a) The Commercial General Liability Insurance policy must include as Additional Insured the City and County of San Francisco, the Airport Commission and its members, and all of their officers, directors, agents and employees as response to the performance of the Agreement.

(b) The Commercial Automobile Liability Insurance policy must include as Additional Insured the City and County of San Francisco, the Airport Commission and its members, and all of their officers, directors, agents and employees as response to the performance of the Agreement.

(c) The Commercial Automobile Liability Insurance policy include (i) Auto Pollution Additional Insured Endorsement naming as Additional Insured the City and County of San Francisco, the Airport Commission and its members, and all of their officers, directors, agents and employees; and (ii) Form MCS-90 for Motor Carrier Policies of Insurance for Public Liability under Sections 29 and 30 of the Motor Carrier Act of 1980.

5. **Article 12. Requirements for Airport Contracts, Section 12.7 Airport Commission Cyber Security Requirements** is added to the Agreement as follows:

**12.7 Airport Commission Cyber Security Requirements.**

12.7.1 Should the Services provided under this Agreement require Contractor to access Airport information systems residing within Airport managed networks, Contractor shall use the Airport’s VPN solution to access such Airport systems and is prohibited from implementing any other remote access solution without the express written permission of the Airport’s Chief Information Security Officer.

12.7.2 For the purposes of this Agreement, known exploitable vulnerabilities, as that term is defined by the Department of Homeland Security Cybersecurity & Infrastructure Security Agency (“DHS/CISA”), and all software on the DHS/CISA Known Exploited Vulnerabilities Catalog (“KEV catalog”), shall be designated as a “high risk” or “critical” vulnerability.

12.7.3 All software used with information technology that is used by Contractor in the creation or delivery of the Services provided under this Agreement shall be maintained in accordance with DHS/CISA guidelines for said software and information technology as follows:

- Critical vulnerabilities associated with internet-facing services must be remediated within eight hours of being published in the KEV catalog, and critical vulnerabilities in all other information technology must be addressed within three business days of being published.

- High risk vulnerabilities associated with internet-facing services must be remediated within three days of being published in the KEV catalog, and high-risk vulnerabilities in all other information technology must be addressed within fourteen business days of being published.

- For the purposes of this section, “remediation” means to “reduce the significant risk of known exploited vulnerabilities” as these terms are used by DHS/CISA in relationship to the KEV catalog.

12.7.4 For software and services managed by the Contractor, Contractor is required to notify the Airport Chief Information Security Officer of any known or suspected software vulnerabilities that, if exploited, could adversely impact the software and services being provided under this Agreement.

12.7.5 Contractor shall comply with City’s requirements for Cybersecurity Risk Assessment as outlined in the OCA Technology Purchasing Handbook (which may be found at: <https://sfgov.org/oca/sites/default/files/OCA%20Technology%20Purchasing%20Guidelines%20v9.18-1-21.pdf>), and, where applicable under such handbook, provide the Airport Chief Information Security Officer with a completed City Cyber Risk Assessment Questionnaire or SSAE 18 SOC-2 Type 2 report.

6. **Appendix A. Scope of Services** is replaced in its entirety, as attached to this Modification.

7. **Appendix B. Calculation of Charges** is replaced in its entirety, as attached to this Modification.

8. **Appendix C. Estimated Schedule of Services for Compactors, Boxes, and Bins** is replaced in its entirety, as attached to this Modification.

9. **Appendix D. Location of Debris Boxes, Front-End Loaders, Toters, and Trash Compactors** is replaced in its entirety with a new **Appendix D. SFO Waste Receptacle Locations**, as attached to this Modification.

10. **Appendix E. Records of Solid Waste Collection Services at SFO** is replaced in its entirety with a new **Appendix E. Vehicle Mileage Log**, as attached to this Modification.

11. **Appendix F. Equipment Preventive Maintenance Log** is added to the Agreement, as attached to this Modification.

12. **Appendix G. SB 1383 Reporting** is added to the Agreement, as attached to this Modification.

13. **Appendix H. Monthly Diversion Report** is added to the Agreement, as attached to this Modification.

14. **Appendix I. San Francisco Labor and Employment Code Update** is added and attached to the Agreement as follows:

### **Appendix I**

#### **San Francisco Labor and Employment Code Update\***

\*A number of the City’s contracting provisions have been redesignated in a new Labor and Employment Code, which is operative as of January 4, 2024. The redesignation did not change the substance or meaning of the provisions; it has simply changed where the provisions can be found and how they are referred to.

#### **Cross Reference Table for Citations in AIR-600 Professional Services Agreement**

<b>Section of AIR-600 Contract Template</b>	<b>Old Location: San Francisco ADMINISTRATIVE CODE</b>	<b>New Location: San Francisco LABOR &amp; EMPT CODE</b>	<b>Subject Matter</b>
3.6.1 (Covered Services)	Chapter 21C	Article 102	Miscellaneous Prevailing Wages Requirements
10.4 (Consideration of Salary History)	Chapter 12K	Article 141	Salary History
10.5.1 (Nondiscrimination in Contracts)	Chapter 12B Chapter 12B.2  Chapter 12C Chapter 12C.3	Article 131 Article 131.2  Article 132 Article 132.3	Nondiscrimination in Contracts  Nondiscrimination in Property Contracts
10.5.2 (Nondiscrimination in Employee Benefits)	Chapter 12B.2	Article 131.2	Nondiscrimination in Employee Benefits
10.7 (Minimum Compensation Ordinance)	Chapter 10.7	Article 111	Minimum Compensation Ordinance
10.8 (Health Care Accountability Ordinance)	Chapter 12Q Chapter 12Q.3	Article 121 Article 121.3	Health Care Accountability Ordinance
10.14 (Consideration of Criminal History in Hiring and Employment Decisions) 10.14.1 10.14.2	Chapter 10.14	Article 142	Consideration of Criminal History in Hiring and Employment Decisions

**15. Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

**16. Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

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

<p><b>CITY</b> AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By: _____ Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>By _____ Kantrice Ogletree, Secretary Airport Commission</p> <p>Resolution No: <u>24-0225</u></p> <p>Adopted on: <u>October 15, 2024</u></p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>By _____ Julie Veit Deputy City Attorney</p>	<p><b>CONTRACTOR</b></p> <p>DocuSigned by: <i>Doug Button</i> 80E04F41FF9C481...</p> <p>Authorized Signature</p> <p>Douglas H. Button President South San Francisco Scavenger Co., Inc. 500 East Jamie Court South San Francisco, CA 94080 Phone: (650) 589-4020</p> <p>City Supplier Number: 0000010706 Federal Employer ID Number: 95-2835906</p>
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Attachments:

- Appendix A Scope of Services
- Appendix B Calculation of Charges
- Appendix C Estimated Schedule of Services for Compactors, Boxes, and Bins
- Appendix D SFO Waste Receptable Locations
- Appendix E Vehicle Mileage Log
- Appendix F Equipment Preventive Maintenance Log
- Appendix G SB 1383 Reporting
- Appendix H Monthly Diversion Report
- Appendix I San Francisco Labor and Employment Code Update

## **Appendix A Scope of Services**

### **I. Services to be Provided by Contractor:**

#### **DEFINITIONS**

Where a word or phrase is capitalized but not defined below, it shall have the meaning set forth in the main Agreement. For the purpose of Appendix A - Scope of Services and Appendix B – Calculation of Charges the following terms shall apply:

- a) “Cardboard” refers to heavy-duty paper or fiberboard material typically used for packaging, making boxes, cartons and other similar products.
- b) “Commingled” (or “mixed”) recyclables means a material stream that is composed of a variety of recyclable product types including, without limitation, glass, plastics and aluminum.
- c) “Composting” means the biological decomposition process of organic materials such as leaves, garden waste, coffee grounds, grass clippings, brush, fiber foodware, and food waste into a soil amendment.
- d) “Compostables” or “Compostable Solid Waste” means any material that is offered for collection that is capable of being composted in SFO’s programs, including, but not limited to: Food waste, food-soiled paper, paper towels, green/yard waste, other organic materials (e.g. wax paper and wax-coated cardboard), and compostable fiber food service ware that must be placed in a “green” compost-only compactor, roll-off box, bin or toter on SFO campus.
- e) “Containers” collectively refers to either Airport Commission owned and designated Refuse compactors, debris bins, front end loaders, and other receptacles or Contractor supplied Containers, bins, debris boxes, front end loaders, toters, etc.
- f) “Disposal” means the final deposition of Refuse to landfill. Disposal shall not include deposition of composted materials onto land.
- g) “Diversion” means activities that reduce the Disposal of Trash to landfill.
- h) “Green Waste” means urban landscape waste generally consisting of leaves, grass clippings, weeds, yard trimmings, wood waste, branches and stumps, home garden residues, and other miscellaneous organic materials that is Source-Separated and collected accordingly.
- i) “Materials Recovery Areas” or “MRAs” are off-haul collection points at the Airport for Source-Separated materials (Compostables, Recyclables, Mixed Paper, Cardboard, and Trash) via compactors, debris bins and other receptacles.

- j) “Mixed Paper” means a single material stream that is composed of a variety of paper product types including miscellaneous office records, including without limitation: file folders, correspondence records, manila envelopes, obsolete forms and files, junk mail, chipboard, newspaper, magazines, colored paper, white and computer printout, and various other types of paper. Mixed Paper may contain paper clips, staples and other small fasteners and up to five (5) percent by net weight of various contaminants. Mixed paper does not include Cardboard.
- k) “Mixed Municipal Solid Waste” or “Trash”, or “Landfilled Waste” refers to items that cannot be composted or recycled (e.g., broken glass and ceramics, diapers, pet waste, film plastics, non-recyclable single-use plastics, polystyrene foam) and must be placed in a “black” or “gray” landfill- only compactor, roll-off box, bin, or toter.
- l) “Recycling” means sorting, cleansing, treating and reconstituting materials that would otherwise be disposed of, and returning them to the economic mainstream in the form of raw materials for new, reused or reconstituted products which meet the quality standards necessary for use in the marketplace. Recycling does not include incineration, pyrolysis, distillation, gasification or other high-temperature conversion.
- m) “Recyclables” means any material offered for collection that is capable of being recycled in SFO’s program, including but not limited to Mixed Paper, aluminum, glass, rigid plastics, cardboard, bottles and cans.
- n) “Refuse” means all discarded materials – recyclables, compostables, and Trash – collected from SFO’s campus.
- o) “Segregated” means maintaining separate items of a similar material composition in a single material stream to maximize Recycling (e.g. Mixed Paper, Cardboard, wood waste).
- p) “Source Separated” means and refers to materials, including Commingled recyclable materials, that have been separated or kept separate from the Mixed Municipal Solid Waste stream, at the point of generation, for the purpose of additional sorting or processing of those materials for recycling, composting, or reuse in order to return them to the economic mainstream in the form of raw material for new, reused, or reconstituted products, which meet the quality standards necessary to be used in the marketplace,

**1. BASE SERVICES**

Contractor shall provide all labor, equipment, services, and materials necessary to meet all required Refuse management services for the City at SFO.

**A. COLLECTION SERVICES**

1. The Contractor shall consolidate, remove, and transport all Refuse generated at SFO via onsite Containers, including debris boxes owned by either party. The Contractor must maximize diversion of Compostables and Recyclables from landfill, from the point of collecting Source-Separated materials at SFO’s Materials Recovery Areas, which serves a critical role in SFO meeting its strategic zero waste goal. The Contractor shall also return Airport owned and designated Refuse/other compactors and Containers supplied by the Contractor in the condition they were in when removed for

collection services. The Contractor is required to return and connect the compactors to the City's system, ensuring compactors are fully plugged in, functional, and in the same condition as prior to removal.

2. The estimated compactor and debris box numbers, sizes, locations, and frequency of pick-ups are shown in Appendix C - Estimated Schedule of Services for Compactors, Boxes, and Bins and Appendix D – SFO Waste Receptable Locations. Information provided in Appendix C and Appendix D is based on conditions at the Airport and is subject to change. The frequency of service, service volume as well as the collection locations may be adjusted by the City at any time without additional compensation to the Contractor.

3. Service levels are also subject to change based on seasonal and other variations in peak travel, which may require increased frequency of collection. Actual collection time, collection days, locations, and frequency of pick-up may be adjusted by the City at any time without additional compensation to the Contractor. In order to reduce unnecessary trips and avoid pick-up of containers that are not full, Contractor may propose adjustments to frequency of service, but the proposed frequency must be sufficient to prevent overflow and be agreed to by the City in writing prior to any change in frequency of service. Prior to making such adjustments, the Contractor will provide data to the City to validate the need for change in service. Services shall be made available on a Monday through Sunday basis, including City-observed holidays ("Holidays").

4. Any changes made by the City to the required number of Containers will not result in any additional compensation to the Contractor, except for the purchase of compactors.

5. The Contractor shall not litter Refuse while in the process of providing collection services or while its vehicles are on the road. The Contractor shall transport all Refuse in such a manner as to prevent the spilling or blowing of such material from Contractor's vehicles. The Contractor shall exercise all reasonable care and diligence in providing collection services to prevent spilling or dropping during collection activity and shall immediately, at the time of occurrence, clean up such spilled or dropped Refuse materials. In cases of overflowing bins, the Contractor shall notify SFO Dispatch at 650-876-2358.

## **B. EQUIPMENT AND MATERIALS MANAGEMENT**

1. The Contractor shall provide the following at no cost to the Airport: an adequate number of colored bins (green for Compostables, blue for Recyclables, gray/black for Trash) for temporary storage of Source-Separated Recyclables, Compostables, and Trash at the Airport; Containers, including approximately ten 14-yard debris boxes with lids and doors for cardboard Recycling; and approximately one hundred 96-gallon wheeled totes/Containers for Mixed Paper Recycling. Debris boxes with lids must be lubricated.

The Containers shall be sufficient sizes to contain Trash, Recyclables and Compostables generated between collections. The Contractor shall provide these to the designated location, at no cost to the Airport. Additional exterior collection Containers, as requested by the Airport Contract Manager, shall be provided within three (3) calendar days of written notice.

2. SFO requires the Contractor to use SFO-provided waste bin labels on all containers. The Contractor shall notify SFO of any changes to items accepted in a particular waste

stream and coordinate timely signage updates at least two months in advance of date of proposed change. Front end loaders, debris boxes and toters provided to SFO shall include SFO-provided labels adhered to it, thereby meeting California state minimum waste bin labeling requirements outlined by SB1383 and local ordinance requirements. Adjustments to the waste bin labels can be requested by the City at any time without additional compensation to the Contractor to meet Airport specifications.

3. Three distinct Refuse streams are generated at SFO:

- i. Mixed Municipal Solid Waste
- ii. Source-Separated Recyclables
- iii. Source-Separated Compostables

4. The Contractor shall meet the following off-hauling and materials management requirements:

i. For Refuse, preselected for sorting services by the Airport in its sole discretion, the Contractor shall haul the Refuse from the Airport and provide sorting and Recycling of Recyclables and Compostables at Contractor's offsite facilities (achieving a minimum 65% diversion, or a rate agreed upon in writing by the Airport, of Refuse from the landfill).

ii. For Source-Separated, Recyclables and Compostables, the Contractor shall also haul away the contents and arrange for the sale of such materials. Annually, with the January invoice, Contractor will provide Airport with verifiable detailed updates and changes about the destination markets for Airport recyclables and compostables, including any brokers where recyclables and compostables are transported to, annual tonnages handled by downstream facilities processing, and any destination countries known to Contractors. For compactors and bins containing predominantly Compostables, the Contractor shall haul the contents directly from SFO to an offsite Composting facility.

iii. Recycling and Composting requirements, and reporting of materials that are recycled and composted, are detailed in this scope of services.

iv. Contractor shall handle all Compostables, Recyclables, and Mixed Solid Waste collected in plastic bag liners. Contractor is responsible for removal of plastic bag liners and ensuring interior contents of the bags are captured for processing. If the Contractor has specific liner requirements for different materials streams, the Contractor shall identify the liner requirements in the technical proposal.

5. Contractor shall not dispose to landfill any Source-Separated Recyclables or Compostables hauled from SFO, or Recyclables or Compostables sorted at Contractor's facilities. Contractor shall notify SFO immediately if any Containers are contaminated and provide information and data on the contaminants and level of contamination prior to Disposal. Aggregated weekly contamination reports shall be provided to the Airport in Excel format along with Monthly Invoices.

### **C. SPECIAL COLLECTIONS & SERVICES**

1. The Airport owns and operates one compactor truck that the Airport will occasionally use to deliver Refuse to the Contractor's facility for disposition by Contractor at the unit price for self-hauled Recyclables, Compostables, and Trash.

2. The work under this Agreement does not include the handling of cooking oil and grease or construction and demolition debris materials from the Airport or tenant construction projects.

3. On-call, short-term and emergency collections may be required from time to time. All on-call collections must be completed within 24 hours (or within 48 hours if Sunday or a Holiday is included in the collection time) of the request, unless a longer time is agreed to in advance in writing by the Airport. Short-term service for special projects and/or events shall be made available with seven (7) days' advance notice. Emergency services requested by the Airport must be provided with a two (2)-hour response time.

4. The Contractor shall provide Material Recovery Area specifications to the Airport, based on measurements and clearance spaces required for operating collection services for debris boxes, compactors, bins, and totes to ensure the Material Recovery Areas meet the needs of the Contractor's operations.

5. The Contractor shall use Zero Emissions Vehicles (ZEV) or alternative fuel vehicles with a verified carbon intensity reduction at, or below, an electric vehicle equivalent, and provide the Airport on an annual basis with the make/model/year of each vehicle servicing the Airport, fuel types, and the vehicle miles traveled in providing services under this Agreement. Vehicle mileage log is found in Appendix E titled "Vehicle Mileage Log" and must be returned to SFO annually with the January invoice.

#### **D. MAINTENANCE**

1. Sanitation and Signage - On a mutually agreed upon pre-determined semi-annual basis, Contractor shall inspect all containers across all Material Recovery Areas for cleanliness, odors, appearance and accessibility of up-to-date container labels. Contractor shall submit Container Maintenance Report found in Appendix F titled, "Equipment Preventive Maintenance Log" to the Airport annually, with the January invoice due February 28th.

2. Sanitation - All Containers shall be cleaned as needed, both inside and out, to maintain appearance and to reduce odors to the satisfaction of the Airport, but no less frequently than specified below. The Contractor shall clean all compactors and adjacent ground surface areas, debris boxes and the storage areas for such Containers at the Airport as follows:

i. Steam clean compactors and adjacent ground surface areas:  
Minimum quarterly, and as needed

ii. Steam clean bins, boxes, totes, and Foreign Object Debris (FOD) Containers: Minimum quarterly, and as needed

iii. Steam clean storage areas of the above Containers: Minimum quarterly, and as needed

iv. Contractor shall utilize best management practices to clean compactors, debris boxes, totes, Material Recovery Area, and adjacent ground surfaces including the following:

a. Dry sweep to remove solid debris. Dry sweeping refers to the process of sweeping the surface to collect and removing debris, dirt, or particles using a broom or similar tool without the use of water or any liquid substance. Dry sweeping is critical to prevent clogs in the sanitary sewer drain.

b. Cover any nearby storm drains with drain seal. Wastewater must not be discharged into a storm drain.

c. Steam clean compactors, debris boxes, toters, and adjacent ground surface areas.

d. If power washing is necessary, the Contractor must gather all wastewater using a shop vac for proper discharge into the sanitary sewer drain. The Contractor assumes responsibility for cleaning any external pavement contaminated by dirty runoff water.

3. Compactors - Per Contractor's Preventive Maintenance Plan proposal, Attachment 5, Contractor shall conduct quarterly preventative maintenance inspections to help prevent breakdowns, reduce safety risks, and extend the lifespan of all Airport and hauler-owned compactors. The preventative maintenance inspection record-keeping template found in in Appendix F titled , "Equipment Preventive Maintenance Log", or manufacturer's PM form, must be submitted to the Airport annually, with the January invoice due February 28th . Preventative maintenance inspection records shall list each system/piece of equipment, the facility/building number, any issues with the equipment, photographs of the issue, and work to be performed, and the date the preventative maintenance is performed by Contractor.

Contractor shall inspect, at minimum, the compacting mechanism; the seals, gaskets, hinges for signs of wear, damage, and leaks; hydraulic systems; safety features such as emergency shut-offs; loose bolts; adequate oil levels; and electrical components. Preventative maintenance inspections are conducted in addition to on-call repair and maintenance requests, which must be fulfilled no later than two hours after notification from the Airport.

4. Other Refuse Containers - Per Contractor's Preventive Maintenance Plan proposal, Attachment 5, Contractor shall conduct semi-annual preventative maintenance inspections on Airport and hauler-owned Refuse material Containers, including, boxes, bins, toters, etc. , as recommended by manufacturer or requested by the Airport Contract Manager. The Contractor shall maintain sufficient parts, materials, and equipment on hand to perform all recurring work as specified, which may include, but are not limited to: repair, lubrication, cleaning, painting, etc. Contractor shall document completion of maintenance performed including photographs, a description of the services performed, and any additional relevant information within the Equipment Preventive Maintenance Log in Appendix F.

5. All Containers, including Airport-owned compactors, shall be kept in good working order to the sole satisfaction of the Airport. The Contractor must be available to maintain these Containers 24 hours a day, 7 days a week, including weekends and Holidays, for the duration of this Agreement. The Contractor shall provide maintenance no later than two (2) hours after notification from the Airport. Any damaged Containers shall be repaired or replaced to the satisfaction of the Airport without interrupting Refuse collection and hauling service. The Contractor shall provide adequate backup equipment to maintain uninterrupted service. The Contractor shall perform emergency

repairs due to defective equipment, materials or workmanship, which are required to prevent damage to adjacent property or injury to persons, at Contractor's sole expense, as soon as practicable, upon notification by the Airport Contract Manager. If the Contractor fails to respond or if repairs must be done before the Contractor can respond, the Airport shall have the right to make repairs and charge the Contractor for actual costs of necessary labor and materials.

6. The cost of all required maintenance and repairs including manufacturer recommended maintenance services and schedules is included in the Section I.1. Base Services, and no additional charges shall be made for any required maintenance.

7. Products used in maintenance of systems and equipment shall be those recommended by system or equipment manufacturer or approved equivalent.

8. Maintenance shall be performed by personnel who are qualified to maintain such system or equipment.

9. Maintenance methods and tools shall be used as recommended by manufacturer and specified by applicable standards under which the system or equipment was installed.

10. The Contractor shall maintain operation and maintenance records and prepare operation and maintenance reports. Within thirty (30) days of contract award, the Contractor shall establish a separate history file for each piece of equipment. Each file shall contain a listing of all equipment by nomenclature and manufacturer’s model number; maintenance, operator, and parts list manuals; warranty information; Preventive Maintenance inspection checklists and forms; and any other information relevant to work performed during the term of the Agreement. Facility/building files shall be made available for review when requested by the Airport Contract Manager.

**E. EQUIPMENT**

1. The Contractor shall provide covered front-end load (FEL) bins, slotted FEL bins, covered debris boxes with doors, and toters in the requested quantity for all Material Recovery Area locations. SFO’s current needs for debris boxes, FELs and toters is listed below. The quantities below may change as required by the Airport:

	<b>Debris Boxes</b>	<b>FELs</b>	<b>Toters</b>
<b>Compostable Materials</b>	1	11	
<b>Cardboard</b>	4	18	
<b>Recycling</b> (Mixed Paper; Aluminum, Glass & Plastic; Wood; Green Waste)	11	29	33
<b>Trash</b>	9	21	
<b>Total</b>	25	79	33

2. At least twenty-seven (27) Airport-owned compactors and twenty-five (25) Airport-owned FOD containers are to be used under this Agreement. Contractor is responsible for servicing and maintaining the compactors and FOD Containers, as needed, for the duration of this Agreement. Compactors and FOD Containers shall be serviced at a frequency agreed upon by the Airport

and summarized in Appendix C, to prevent overflow. Contractor may propose adjustments to frequency of service, but the proposed frequency must be sufficient to prevent overflow and be agreed to by the City in writing prior to any change in frequency of service. If during this Agreement any compactor must be taken out of service for maintenance, the Contractor shall immediately supply a substitute compactor or debris box of equal capacity for the duration of the repair work, at no extra cost to the Airport.

#### **F. RECYCLABLES AND COMPOSTABLE COLLECTION SERVICE**

1. The Contractor shall transport the contents of all Compactors and Containers to a Composting, materials recovery facility, or a transfer station designated for transportation to a Composting facility or materials recovery.

2. Contractor shall provide Containers, collection, and processing for the Recycling of the following materials: Cardboard, Mixed Paper, or Commingled Recycling (aluminum cans, glass bottles, recyclable plastic Containers). The Airport will be responsible for the collection and separation of the materials and placing them in the designated Containers provided by the Contractor.

3. Contractor shall enact processes to recycle/compost at minimum 65% of the Refuse streams transported from the Airport Recycling, Composting, and Refuse. The Airport may elect to use as-needed sorting services, if offered by the Contractor or its sub-contractor, to sort recyclable and compostable materials, generally, and from the landfill-bound mixed solid waste Trash stream hauled from SFO to increase the diversion rate above 65%. For reporting purposes, the Contractor shall provide a methodology, agreed upon by SFO, and conduct quarterly audits of the sorted Refuse to report what percentage of materials using this service is being recycled/composed.

4. Contractor will also provide weekly contamination reports for SFO to identify sources of and eliminate contamination by specific airport locations. Aggregated weekly contamination reports shall be provided to the Airport in Excel format along with Monthly Invoices.

**G. ZERO WASTE REQUIREMENTS** - SFO set a strategic goal to achieve zero waste by 2030, which is defined as a 90% diversion from landfills, incinerators and the environment and a commitment to reducing, upstream, the amount of materials discarded. SFO is committed to do the following: 1) reduce landfill-bound municipal solid waste generated per passenger by 70% by 2028 from 2022 levels, 2) achieve a 90% waste diversion rate by 2028, and 3) achieving contamination of less than 5% across waste streams by 2028. To achieve these ambitions, the Contractor, in partnership with SFO, shall aim to achieve a minimum 8% annual improvement in Airport materials diverted from landfill through 2028, with the goal of achieving 85% diversion by 2028.

1. The Contractor shall work with the City to identify opportunities to reduce the level of Trash service, to reduce costs to the Airport and improve collection efficiency. These opportunities may include, but are not limited to, increasing Recycling and Composting, reducing the number of Trash containers, reducing Trash volume, and/or the frequency of Trash collection when excess capacity is noted.

2. The Contractors shall work with the Airport to maximize landfill diversion. The Contractor should notify the Airport when it has identified opportunities to increase Recycling and Composting so that the Airport can maintain high landfill diversion rates and identify ways to save money on Refuse charges.

3. The Contractor shall use reasonable efforts to recycle or compost the maximum amount of material collected pursuant to this Agreement that is recyclable or compostable. Trash collected that contains Compostables or Recyclables may be processed by the Contractor to recover these materials. The Contractor shall work with the City to comply with SB 1383, AB1826, San Mateo County Code of Ordinances, Title 4 Sanitation and Health, and the City's Mandatory Recycling and Composting Ordinance and help meet the goal of diverting 85% of the materials SFO generates from the landfill by 2028.

4. The Contractor shall provide the following services:

i. Increased onsite monitoring and staff training via dedicated on-site liaison/zero waste specialist. The Contractor shall assign a designated Zero Waste liaison to support SFO in meeting its strategic zero waste goal. Priority projects for immediate implementation include but are not limited to working with SFO to enhance existing programs for the following:

a. Material Recovery Area Contamination Reduction Campaign: Contractor shall assist in monitoring Material Recovery Areas, terminal waste collection areas, and back-of-house operations to ensure business tenants and SFO Custodial are correctly placing the bags of material into the right receptacles. Contractor shall meet with individuals responsible for managing waste in any area where a waste sorting or collection problem have been identified. The desired corrective action will be discussed.

b. Contamination Reduction Campaigns: Contractor shall develop and conduct a contamination reduction campaign, vetted and delivered in support of SFO Staff, which may include a training to provide education to various audiences on waste reduction, proper sorting, and materials management to highlight the importance of sustainability and waste management operations. Educational content may include, but is not limited to a training video, annual waste sorting guide (mailers), pocket guide, multi-lingual resources, in-person tours, on-site workshops for account holders, including non-terminal SFO tenants. All educational materials shall prioritize source reduction, reuse, recycling and composting. All educational materials shall be submitted to SFO at least 30 days prior to release for approval.

c. Technical Assistance: Contractor shall provide the Airport with as-needed specialized support, and consulting to advise with Scavenger materials management requests, to advise the Airport on waste reduction and contamination reduction initiatives and strategy and address technical challenges or complex issues related to materials management and performance functions of this contract. Contractor shall function as the primary liaison between the Airport and Scavenger to address mutual materials management and waste collection requests within the purview of functions of this contract.

d. Collection, Recycling and Donation of Additional Items: Contractor shall identify, when feasible, new downstream markets for common SFO waste materials, such as plastic gloves, milk crates, wooden pallets, functioning electronic waste. Contractor shall facilitate specialized collection of these items, where viable, and provide data/reporting verification to Airport on donation or recycling.

e. Annual Waste Audits – Contractor shall support SFO in conducting annual waste characterization audits during the summer months. During the waste characterization audit, waste samples are collected, sorted manually, and analyzed. This process categorizes the different types of materials present in the waste stream, quantifies material weights, and

determines the percentage contamination within each waste stream. It shall also identify discrepancies with materials collected and sorted onsite and the services/processing capabilities available at the Scavenger processing facility.

f. SFO Community Engagement – Contractor shall represent Scavenger at SFO events, including but not limited to tabling at employee events and/or Green Business Program celebrations.

g. Planning – On an annual basis Zero Waste Liaison shall provide a report detailing the efforts undertaken by the Contractor and a plan for the upcoming year to reduce contamination and increase diversion by 8% that year. This plan shall identify additional SFO staff investments (time, materials, capital/operating costs) and/or improvements being made downstream at the Contractor’s material recovery facility.

ii. Contractor shall continuously evaluate the type, size, and location of all waste collection containers and propose changes as needed to increase program appeal, ease of use, and efficiency of collection.

iii. Contractor shall propose changes to SFO and Scavenger Operations, based on observations within the MRAs, regarding service frequencies, with the goal of minimizing collection trips.

iv. Contractor shall inform SFO of upcoming changes to their materials sorting requirements with a minimum of 2-months’ notice.

## **H. WORK COORDINATION**

The Airport reserves the right to perform other or additional work, within or adjacent to the limits of the work specified, at any time using other contractors or City employees. The Contractor shall coordinate with the Airport and any Airport employees or other contractors engaged by the Airport, as required by the Agreement.

The Contractor shall:

1. Provide solid waste collection and maintenance services in a manner that will not interfere with:
  - i. Airport and Federal Aviation Administration operations
  - ii. Work by other contractors and tenants
2. Coordinate all delivery of Containers to Airport campus with the Airport Contract Manager or their designee and obtain Airport approval prior to all deliveries, to ensure Container delivery locations do not disrupt Airport operations, especially on the Air Operations Area (AOA).
3. Coordinate the use of premises and access to various sites with the Airport Contract Manager or their designee.
4. Save important SFO phone numbers on file, and notify SFO Dispatch at (650) 876-2358, SFO Duty Managers at (650) 821-5222, or Airfield Operations at (650) 821-3355 for any urgent issues regarding access or blockages on the AOA.

5. Cooperate with contractors who may perform other work at or near the waste storage sites during the term of this Agreement.

6. Coordinate space requirements and installation of all Refuse Containers with the Airport Contract Manager or their designee.

7. Coordinate the time and frequency of removal of all compactors and Containers with the Airport Contract Manager or their designee.

8. In the event the Contractor is not awarded a contract to continue to provide collection management services following the expiration or early termination of this Agreement, the Contractor shall cooperate fully with the Airport and any subsequent contractors to ensure a smooth transition of services described in the Agreement. Such cooperation shall include but not be limited to: transfer of computer data, files and records; providing a complete inventory of all Containers; providing adequate labor and equipment to complete performance of all collection management services required in the Agreement; providing reports and data as required by the Agreement; and taking all actions necessary to effectuate a seamless transfer of services to a new contractor. The Contractor shall, at the Airport's request, make Contractor-owned Containers available for continued use at the Airport at no cost to the Airport for the first fourteen (14) days of transition after the Agreement has expired or been terminated.

## **I. SAFETY PROTOCOL**

1. **Safety Training Program:** The Airport will provide driver safety regulations to the Contractor. The Contractor shall be responsible for developing a specialized training program for its drivers that will be operating at the Airport, specifically addressing safety protocols when operating on the AOA. Contractor shall submit this program to the Airport Contract Manager for Airport approval prior to the commencement of this Contract and prior to scheduling badging appointments for its drivers. After commencement of this Contract, Contractor's drivers obtaining new and renewed badges shall complete this training prior to scheduling badging appointments.

2. **Airport Badges:** Contractor's drivers and staff operating at the Airport shall obtain the proper Airport badges with the proper driver credentials. Badges are obtained at the Airport's Security Access Office, where Contractor staff shall meet the Airport's requirements, such as completing computer-based trainings, badge applications, and badge appointments. Contractor shall be responsible for all costs of obtaining and renewing badges for its staff.

3. **Safe Maneuvering:** When operating large vehicles and servicing Containers in tight or constrained spaces on the Airport campus, the Contractor shall follow specific procedures established in these spaces. Contractor shall adhere to the following procedures, as updated annually in the Airport's Rules and Regulations:

i. Movement of vehicles on the AOA;

ii. In all cases, before entering onto any runway, taxiway, or apron area, ground traffic shall yield the right-of-way to taxiing aircraft and aircraft under tow;

iii. Except as authorized by the Airport Director, vehicular traffic on the aircraft ramp shall use the service roadway;

iv. Drivers must always yield to emergency vehicles operating with flashing lights and/or siren;

v. A guide person is required whenever the operator's vision is restricted during vehicle maneuvers; and

vi. No vehicle shall pass any bus in transit supporting the Ramp Bus Operation, as described in Appendix H of the RFP - Ramp Bus Operations of the Airport's Rules and Regulations.

## **J. WORK SCHEDULE**

The scheduling of work under this Contract shall be performed by the Contractor in accordance with the requirements of this section:

1. Upon award of Agreement and issuance of the Notice to Proceed, the Contractor shall immediately develop and submit a formal schedule for Refuse material collection services at least two (2) weeks prior to the start of operations.

2. Work schedules shall be based on demand for Refuse collection services. The standard work week shall be 24 hours a day, seven (7) days a week (Monday through Sunday) including Holidays for the duration of the Agreement.

3. If SFO and Contractor mutually agree to modify frequency of pickups or container sizes, the Contractor shall submit an updated schedule reflecting those modifications to the Airport Contract Manager for record-keeping.

4. Any change in the contract schedule shall be approved and authorized by the Airport Contract Manager, in consultation of the Airport Custodial Team.

## **K. REQUIRED TURN-AROUND TIME**

To the maximum extent practicable, Contractor shall conform with the mutually agreed upon schedule and service compactors and other Containers during non-peak hours and return all compactors and other Containers that are removed from the Airport during Refuse material collection operations in accordance with the following schedules. The Contractor shall notify the Airport of delays immediately:

1. The maximum allowable turn-around-time (TAT), which is the time between removing a compactor or other container for service and returning it to its original location at the Airport, at all locations around the terminals is 90-minutes for pick-up between 5:00 AM and 2:00 AM the next day.

2. The maximum allowable TAT at all locations around the terminals is 90-minutes for pick-up between 2:00 AM and 5:00 AM the same day.

3. The maximum allowable TAT at all other locations at SFO is 90-minutes regardless of pick-up time.

## **L. REPORTING REQUIREMENTS.**

Contractor shall submit written reports as requested by the City. Format for the content of such reports shall be determined by the City. The timely submission of all reports is a necessary and material term and condition of this Agreement. The reports, including any copies, shall be submitted on recycled paper and printed on double-sided pages to the maximum extent possible, or provided electronically.

### **1. ANNUAL DESTINATION MARKET REPORT**

Per Appendix A Section I.1.B.3. Annually, with the January invoice, Contractor will provide Airport with verifiable detailed updates and changes about the destination markets for Airport Recyclables and Compostables, including any brokers where recyclables and compostables are transported to, annual tonnages handled by downstream facilities processing, and any destination countries known to Contractors

### **2. VEHICLE MILEAGE LOG**

Per Appendix A Section I.1.C, the Contractor shall use Zero Emissions Vehicles (ZEV) or alternative fuel vehicles with a verified carbon intensity reduction at, or below, an electric vehicle equivalent, and provide the Airport on an annual basis, with the January Invoice, with the make/model/year of each vehicle servicing the Airport, fuel types, and the vehicle miles traveled in providing services under this Agreement. Vehicle mileage log is found in Appendix E titled "Vehicle Mileage Log" and must be returned to SFO annually in February.

### **3. EQUIPMENT MAINTENANCE LOG**

Per Appendix A Section I.1.D, the Contractor shall conduct preventative maintenance inspections to help prevent breakdowns, reduce safety risks, and extend the lifespan of all Airport and hauler-owned compactors. A preventative maintenance inspection record-keeping template titled "Equipment Preventive Maintenance Log" is found in Appendix F and must be submitted to the Airport annually with the January invoice. Preventative maintenance inspection records shall list each system/piece of equipment, the facility/building number, any issues with the equipment, photographs of the issue, and work to be performed, and the date the preventative maintenance is performed by Contractor

### **4. SB 1383 REPORT**

Per Zero Waste Requirements in Appendix A Section I.1.G: Contractor will work with off-terminal leaseholders and SFO to arrange for composting and recycling services. Contractor will maintain records, at a minimum, tenant business name, business address, service level (garbage, recycling and organics cart/bin size and collection frequency), parcel number, garbage account number for all off-terminal and on-terminal SFO leaseholders, identifiable by the zip code 94128. Contractor shall release all service accounts and corresponding service-level data and submit records annually to SFO with the Monthly Refuse Materials Report (Monthly Diversion) with the January invoice. Records must reflect information as of December 31st of the preceding calendar year. Template for service accounts titled "SB 1383 Requirements" is found in Appendix G.

### **5. MONTHLY DIVERSION REPORT**

1. Within 30 days after the end of each month, the Contractor shall submit a report titled "San Francisco International Airport Refuse Materials Report." The report shall provide, at

a minimum, summary data on the complete breakdown of all materials collected and diverted for each waste stream during the month, the frequency of collection (collection day(s)), size of each collection container, type (recycle, compost, Trash), quantity of each collection container type (number and size of Containers for each material type), and charges for the service and as-needed optional services.

2. This data shall include the tonnage of different types of Source-Separated Recyclables, Commingled Recyclables, Compostables, and landfill-bound Trash collected at SFO, including any special pickups. The report shall also provide details on the tonnage of Recyclables sorted at Contractor's, or sub-contractor's, facilities and the residual quantity of Trash that is disposed of in a landfill. Contractor shall provide verifiable documentation for all Compostables and for Recyclables that are sorted from the Refuse hauled from SFO in a form that is mutually agreed to by the Airport prior to submittal (e.g., bill of lading, weight tickets, third party audit data). An editable electronic Microsoft Excel document of the data shall be submitted to the Airport Contract Manager.

3. Each report shall also contain data on the tonnage of the individual service volume of different Refuse materials (Trash, Recyclables, Compostables) collected at each pick-up location during each month, resulting volumetric diversion rate, associated discount, and narrative notes describing successful operational practices and/or recommendations of system improvements to be made to increase materials diversion generated at the Airport and processed by the Contractor. Contractor shall submit the report electronically to the Airport Contract Manager and to Custodial Services Manager. The monthly report shall be prepared in the format shown in Appendix H.

4. Contractor shall demonstrate its ability to sort and recycle the mixed waste materials hauled from the Airport by documenting the daily capacity of its sorting operations, providing documents for annual quantity of Recyclables, and providing billing documents for annual quantity of Compostables.

5. Contractor shall provide data, reporting and documentation on the monthly tonnage of landfill-bound Trash, compostable materials, and recyclable materials hauled from the Airport and include the charge (credit) for these services in Contractor's monthly invoices in accordance with the applicable unit bid price shown in the Fee Proposal Form.

6. For roll-off Containers (compactors and debris boxes), the Contractor shall itemize the number of times each roll-off container was collected in the reporting period (pulled) and offer detailed weight information during the reporting cycle and as requested by the Airport. This report should also include roll-offs that are out of service, and the reason preventing pickup or service, if any.

## **II. OPTIONAL AS-NEEDED SERVICES**

Contractor may be directed to perform additional tasks identified during the term of the contract. Such services shall be requested by the Airport through the issuance of a written task order signed by the Airport Director or the Airport Director's designee and the Contractor. The task order shall be made a part of and incorporated into the Agreement as though fully set forth herein without the need of a formal amendment to the Agreement. The task order shall include a description of the as-needed services, the deliverables, schedule for performance, cost and method and timing of payment. The Airport reserves the right to procure services listed under as-needed tasks from another contractor, or Airport Staff may perform the work.

Contractor shall provide estimates for As-Needed Services, if requested. The As-Needed Services could be provided in lieu of the equivalent base services for the specific material type. As-Needed Services listed below, shall employ Hourly Rates/Labor Costs, in accordance with San Francisco Administrative Code Section 21C.7 (c)(2). Contractor may prepare for the Airport’s consideration a detailed scope of services, timeline, cost estimate, and percentage diversion outcome. The Airport may, in its sole discretion, approve the services through a negotiated, written task order.

**A. Collection Management And Refuse Processing Services**

1. If the Airport elects to use any of these services, they would be in lieu of the equivalent base services for the specific material type. All services described below must be provided in compliance with all federal, state, and local regulatory requirements.

i. **Self-hauled Green Waste.** Provide handling and sale of Recyclable and Compostable Green Waste/ yard waste materials that are self-hauled by the Airport in a compactor truck to Contractor’s facilities.

ii. **Self-hauled Recyclable Materials.** Provide handling and sale of mixed recyclable materials (aluminum, glass, plastics) that are self-hauled by the Airport in a compactor truck to Contractor’s facilities.

iii. **Collection Services for Trash in SFO Containers on Airport Campus.** Provide collection, transport, and handling of the mixed solid waste stream from SFO Containers on Airport campus, which include, but are not limited to, Containers in remote parking lots and airfield.

iv. **Self-hauled Trash.** Provide handling and disposing of the mixed solid waste stream that is self-hauled by the Airport in a compactor truck to Contractor’s facilities for Year 1 of the Agreement with fee estimates provided to achieve 80 and 90% diversion by sorting and Composting Compostables, sorting and selling Recyclables (aluminum, glass, plastics, Mixed Paper, cardboard), and handling residual mixed solid waste that is self-hauled by the Airport in a compactor truck to Contractor’s facilities.

v. **Landfill Bound Mixed Solid Waste (sorted for compostables).** Provide collection and transport of the mixed solid waste stream by sorting and Composting Compostables and handling of residual mixed solid waste, in compliance with regulatory requirements from designated compactors and bins, with fee estimates to achieve 80 and 90% diversion.

vi. **Landfill Bound Mixed Solid Waste (sorted for compostables and recyclables).** Provide collection, transport, and handling of the mixed solid waste stream by sorting and Composting Compostables, sorting and selling Recyclables (aluminum, glass, plastics, Mixed Paper, cardboard), and handling residual mixed solid waste from designated compactors and bins, with fee estimates to achieve 80 and 90% diversion.

**B. Compactors:** In addition to embedding the procurement and provision of Containers into the fee proposal for Service Items A-G; Contractor shall provide a separate fee schedule for the possible procurement of 10 new Compactors .

**C. As-needed repairs,** other services, or equipment purchase after receiving a negotiated Task Order from the Airport Contract Manager may include, but not limited to the following:

i. Repair services for compactors at the Contractor’s facilities

- ii. Repairs of Materials Recovery Areas/Compactor Storage Areas
- iii. Purchase of materials management Containers, equipment (compactors, FELs, slim jims, etc.)

**D. Additional Zero Waste Services**

1. Existing Airport Activities - The Contractor’s proposed Additional Zero Waste Services shall not replicate the below noted, existing activities undertaken by the Airport as part of routine operations, unless they significantly enhance the current services to help the Airport reach its zero waste goals.

The Airport has invested in isolating Composting and Recycling streams throughout all terminals. The Airport has further color coordinated compactors and Containers in all Material Recovery Areas (Trash enclosures), back-of-house signage, Airport-wide receptacles and signage, as well as color- coordinated liners for the three different Refuse streams: green for compost, blue for Recycling, and gray signs/clear liners for landfill-bound Trash have been implemented. The Zero Waste Concessions Program at the Airport increase material source reduction, which streamlines food service ware and beverage bottles and aims to eliminate single-use plastic products and replaces each with compostable fiber-based and recyclable products. As part of SFO’s Green Business Program revitalization efforts, SFO established structured back-of-house waste sorting audits using photo-based feedback forms for all business tenants. SFO Unites Against Hunger, SFO’s food recovery program, has also been implemented, with three central refrigerator locations and partnerships with charities as recipients of donated meals. In addition, Airport staff trained food service employees and SFO Custodial staff on how to correctly sort materials in both office spaces and back-of-house food service spaces. The Contractor’s zero waste services shall not replicate these noted, existing services, unless they significantly enhance the current services to help the Airport reach its zero waste goals.

2. The following are examples of known zero waste services, if offered by the Contractor, that the Airport may elect to activate over the course of the Agreement. However, the Contractor is invited to propose other services that have demonstrable outcomes and will contribute to SFO attaining its zero-waste goal:

- a. Facilities – Provide facilities or third-party contracted/partner facilities to support maximizing resource recovery and zero waste goals. Example – transport Trash to independently owned transfer station where materials can be sorted before being off hauled to a landfill.
- b. Software/Technology – Provide software/technology tools at its facilities, partner facilities, onboard its trucks, and/or within its Containers to ensure accurate resource recovery data for reporting and billing.
- c. Equipment – Provide equipment and logistics optimizations to minimize environmental impacts of collection and operations through efficient routing to minimize truck traffic and emissions and/or use of alternative fuel vehicles, such as all electric vehicles and tracks/reports associated emissions reductions. Other equipment includes Containers that are ergonomic to increase safety.
- d. Sorting Services – Aside from the Contractor’s facilities’ sorting

service capabilities, provides other unique sorting services that occurs onsite at SFO to support maximizing resource recovery and zero waste goals.

e. Source Reduction related to on-or-offsite professional services - Provide Recycling and resource recovery industry services to increase source reduction (i.e., facilitate food donation program, procurement and/or inventory management, source reduction program such as consulting services to transition from disposables to reusables/durables, etc.).

f. Take-Back Services – Coordinate services to manufacturers and retailers for products and packaging not provided through rate base.

g. Behavior Change Campaigns – Develop and engage Airport and tenant staff in behavior change campaigns, challenges, and initiatives that reward and make visible the Airport’s zero waste goals.

h. Waste Characterization Services – Provide waste characterization services to assist SFO and tenant operators in ways to focus on reducing waste and Recycling/Composting.

i. Creating Reuse Opportunities – Develop Airport-wide resource recovery centers, designated location or special events to make it easier to reuse, recycle and compost products. If available, Contractor must provide SFO with services prioritizing material reuse for wooden pallets, milk crates, functioning electronics, and functioning furniture or other items conducive for reuse markets.

All written Deliverables, including any copies, shall be submitted on recycled paper and printed on double-sided pages to the maximum extent possible.

**IV. Services Provided by Attorneys.** Any Services to be provided by a law firm or attorney must be reviewed and approved in writing in advance by the City Attorney. No invoices for Services provided by law firms or attorneys, including, without limitation, as subcontractors of Contractor, will be paid unless the provider received advance written approval from the City Attorney.

**V. Department Liaison.** In performing the Services provided for in this Agreement, Contractor’s liaison with the Airport will be the person identified in Agreement at Section 11.1, Notices to the Parties. Such individual shall be the Contractor’s primary point of contact for all purposes under this Agreement.

**Appendix B  
Calculation of Charges**

**I. BASE SERVICE ITEMS**

Contractor shall haul the source separated recyclable materials from the Airport for sale and the compostable materials directly to a composting facility. Sorting of Recyclables and Compostables hauled from SFO by Contractor is integral to this contract, and the cost of these operations shall be reflected in the Calculation of Charges.

For this base service, the Contractor is **required to achieve a minimum 65% of diversion from landfill**. The Airport reserves the right to establish a higher than 65% diversion rate requirement for subsequent years of the Contract. Contractor shall factor the income from the sale of recyclable/compostable materials derived from SFO’s mixed solid waste into the per unit and total annual costs (or credits) represented in the tables below that are generated at Contractor’s off-site facilities.

**Service Item A - Solid Waste Management Services for 2022-2023 Contract Year (Year 1):**

Routine Solid Waste Management Services to be provided, in accordance with Appendix A – Scope of Services included in this Agreement for Base Services, over a 12 month period for Year 1 at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
A-1	Landfill-Bound Mixed Solid Waste	242.40
A-2	Compostable Solid Waste	242.40
A-3	Cardboard	110.09
A-4	Wood	187.86
A-5	Green Waste	187.86
A-6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	109.08
A-7	Mixed Paper	110.09
A-8	Scrap Metals	98.98
A-9	e-Waste	1,001.92
A-10	Rigid Plastics	109.08

**Service Item B - Solid Waste Management Services for 2023-2024 Contract Year (Year 2):**

Routine Solid Waste Management Services to be provided, in accordance with Appendix A – Scope of Services included in this Agreement for Base Services, over a 12 month period for Year 2, at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
B-1	Landfill-Bound Mixed Solid Waste	249.67
B-2	Compostable Solid Waste	249.67
B-3	Cardboard	113.39
B-4	Wood	193.50
B-5	Green Waste	193.50
B-6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	112.35

B-7	Mixed Paper	113.39
B-8	Scrap Metals	101.95
B-9	e-Waste	1,031.98
B-10	Rigid Plastics	112.35

**Service Item C - Solid Waste Management Services for 2024-2025 Contract Year (Year 3):**

Routine Solid Waste Management Services to be provided, in accordance with Appendix A – Scope of Services included in this Agreement for Base Services, over a 12-month period for Year 3, at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
C-1	Landfill-Bound Mixed Solid Waste	257.16
C-2	Compostable Solid Waste	257.16
C-3	Cardboard	116.79
C-4	Wood	199.31
C-5	Green Waste	199.31
C-6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	115.72
C-7	Mixed Paper	116.79
C-8	Scrap Metals	105.01
C-9	e-Waste	1,062.94
C-10	Rigid Plastics	115.72

**Service Item D - Solid Waste Management Services for Contract Years 4 (March 1, 2025 – June 30, 2025):** Routine Solid Waste Management Services to be provided, in accordance with Appendix A.I. Scope of Services included in this Agreement for Base Services, over a 12-month period for partial Year 4 at the per unit cost per ton to meet the 65% base requirement as detailed below.

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
D-1	Landfill-Bound Mixed Solid Waste	277.73
D-2	Compostable Solid Waste	277.73
D-3	Cardboard	161.13
D-4	Wood	215.25
D-5	Green Waste	215.25
D-6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	149.98
D-7	Mixed Paper	126.13
D-8	Scrap Metals	113.41
D-9	e-Waste	1,147.98
D-10	Rigid Plastics	124.98

**Service Item E - Solid Waste Management Services for Contract Years 4-5 (July 1, 2025 – June 30, 2026):** Routine Solid Waste Management Services to be provided, in accordance with Appendix A.I. Scope of Services included in this Agreement for Base Services, over a 12-month period for Year 4-5 at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
E-1	Landfill-Bound Mixed Solid Waste	285.43
E -2	Compostable Solid Waste	285.43
E -3	Cardboard	165.59
E -4	Wood	221.21
E -5	Green Waste	221.40
E -6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	154.14
E -7	Mixed Paper	129.58
E -8	Scrap Metals	116.43
E -9	e-Waste	1,180.57
E -10	Rigid Plastics	128.83

**Service Item F - Solid Waste Management Services for Contract Years 5-6 (July 1, 2026 – June 30,**

**2027):** Routine Solid Waste Management Services to be provided, in accordance with Appendix A.I. Scope of Services included in this Agreement for Base Services, over a 12-month period for Year 5-6 at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
F-1	Landfill-Bound Mixed Solid Waste	310.34
F -2	Compostable Solid Waste	310.34
F -3	Cardboard	180.05
F -4	Wood	240.53
F -5	Green Waste	240.27
F -6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	167.59
F -7	Mixed Paper	140.97
F -8	Scrap Metals	127.73
F -9	e-Waste	1,283.58
F -10	Rigid Plastics	139.48

**Service Item G - Solid Waste Management Services for Contract Years 6 (July 1, 2027 – February**

**28, 2028):** Routine Solid Waste Management Services to be provided, in accordance with Appendix A.I. Scope of Services included in this Agreement for Base Services, over a 12-month period for Year 6-7 at the per unit cost per ton to meet the 65% base requirement, as detailed below:

Item No.	Description	Per Unit Cost or (Credit), \$/ton to meet base requirement
G-1	Landfill-Bound Mixed Solid Waste	329.95
G -2	Compostable Solid Waste	329.95
G -3	Cardboard	191.42
G -4	Wood	255.72
G -5	Green Waste	255.72
G -6	Comingled/Mixed Recyclables (Aluminum, Glass, Plastics)	178.18

G -7	Mixed Paper	149.84
G -8	Scrap Metals	134.73
G -9	e-Waste	1,363.80
G -10	Rigid Plastics	148.48

This Agreement does not include service rates for time periods beyond the extended contract term of February 28, 2028. Should the City at its sole discretion decide to exercise any available option to extend the Agreement, City shall negotiate acceptable service rates with Contractor, along with any other relevant changes to the terms and conditions of this Agreement.

No invoices for Services provided by law firms or attorneys, including, without limitation, as subcontractors of Contractor, will be paid unless the provider received advance written approval from the City Attorney.

**II. MONTHLY INVOICE**

The Contractor shall submit a monthly invoice to the Airport Contract Manager for payment authorization. No payment shall be authorized by the Airport Contract Manager in the absence of the required supporting documents and source data in an editable format approved by the Airport.

Weight tags of all Containers removed from the Airport for dumping or Recycling shall be included with the monthly invoice. A listing of full load and tare weight are to be included with the invoice.

Monthly invoice for January (Due Annually by February 30) shall include the Reporting requirements listed in Appendix A, Sections I.1.L, and described in Section I.L – Reporting Requirements:

1. Destination Market Report
2. Vehicle Mileage Log
3. Equipment Maintenance Log
4. Sb 1383 Report

Each Monthly invoice must include:

1. Monthly Diversion Report listed in Appendix A.I.1.L.5 and described in Section I.L – Reporting Requirements.
2. Aggregated weekly contamination reports shall be provided to the Airport in Excel format along with Monthly Invoices.

The Contractor is also encouraged to provide more detailed data collected with alternative technologies that are approved by the Airport.

**III. LIQUIDATED DAMAGES FOR SERVICE FAILURES**

Contractor agrees that in the event of service failures identified below, City will suffer actual damages that will be impractical or extremely difficult to determine. Contractor agrees that the liquidated damages amounts listed below are not penalties, but reasonable estimates of the losses that City will incur based on the service failures, established in light of the circumstances existing at the time this Agreement was awarded. City may deduct a sum representing the liquidated damages from any money due to Contractor under this Agreement or any other contract between City and Contractor. Such deductions shall not be considered a penalty, but rather agreed upon monetary damages sustained by City because of Contractor’s service failures. Failure by City to impose Service Credits 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 City under this Agreement.

1. The Airport may elect to deduct the liquidated damages amounts set forth below for Contractor's failure to provide the required services or failure to meet the specified required maximum allowable turn-around-time (TAT) in accordance with the following schedule:

- i. Failure to pick up a container on the scheduled pick-up date: \$100 per event.
- ii. Failure to meet the required TAT at a given location: \$100 per event.
- iii. Failure to perform the scheduled maintenance services: \$100 per event.

2. If the Contractor shows a persistent tendency in failing to provide the required services, the liquidated damages amounts for each such failure shall be progressively increased as follows:

- i. After receiving five (5) failure notifications in any calendar month, the amount for any subsequent failure shall increase to \$500 per event.
- ii. After receiving ten (10) failure notifications in any calendar month the amount for any subsequent failure shall increase to \$1,000 per event.

2. If the Contractor receives more than ten (10) failure notifications in any month the amount for any additional failures shall be \$1,000 per event until the Contractor has provided a three full calendar months of failure-free service.

3. The Airport may deduct a sum representing the liquidated damages amounts from any money due to Contractor for services performed under this Agreement. If liquidated damages will be deducted from amounts due to Contractor, the Airport will send written notification to the Contractor for its information.

4. If a persistent pattern of service failure emerges during any three (3) month period, SFO may provide a notice of termination to the Contractor in accordance with Article 8 of this Agreement and initiate a new contractor selection process.

5. Under the conditions described in Item 4 above, Contractor shall continue to provide the complete range of services to SFO until a new contract has been fully certified by SFO.

6. The Airport's right to deduct the foregoing liquidated damage amounts shall be in addition to, and not in lieu of any and all other rights under this Agreement, in the Airport Rules and Regulations, or at law or in equity. The Airport shall have no obligation to Contractor to deduct any liquidated damages amounts from money due to Contractor or otherwise take action against any other contractor at the Airport.

**Appendix C**  
**Estimated Schedule of Services for Compactors, Boxes, and Bins**

**Debris Boxes (Permanent)**

Acct #	Account Name:	Location:	Box Number:	Material Type:	Yardage:	With Lids:	Wheels:	Service Frequency:	Service Days:	Notes:
27058 - 01	Airport Commission	Water Quality Treatment Plant (MSW) - 918 & 922 Clearwater	B140213	Mixed Solid Waste	14		Yes	Every Other Week	Wednesday	
31893 - 04	City & County	<b>Gate A2 (Wood) - El Al Ramp</b>	B140030	Wood	14	✓	Yes	Every Other Week	Wednesday	
31893 - 05	City & County	Airtrain (MSW) - 679 McDonnell Rd.	B140099	Mixed Solid Waste	14	✓	Yes	Every Other Week	Thursday	
31893 - 11	City & County	<b>632 W. Field Rd (Wood)</b>	B200004	Wood	20		Yes	1 Day per Week	Friday	
31893 - 20	City & County	<b>SF Maintenance Yard (MSW) - SF Maintenance Yard</b>	B300027	Mixed Solid Waste	30		Yes	2 Days per Week	Tuesday & Friday	
31893 - 22	City & County	<b>CY1 (Cardboard) - Courtyard 1</b>	B300080 (LB)	Cardboard	30	✓	Yes	3 Days per Week	Monday, Wednesday, Friday	Compology Camera
31893 - 24	City & County	<b>900 Northfield Cargo (Wood) - 900 Northfield Rd.</b>	B200060	Wood	20		Yes	Every Other Week	Wednesday	
31893 - 25	City & County	<b>CY4 (AGP) - Courtyard 4</b>	B200035	Aluminum, Glass & Plastic	20	✓	Yes	3 Days per Week	Monday, Wednesday, Saturday	
31893 - 27	City & County	DHL Wash Area (MSW)	B140221	Mixed Solid Waste	14		No	On-Call		
31893 - 27	City & County	<b>DHL Wash Area (MSW)</b>	B100006	Mixed Solid Waste	10		Yes	On-Call		
31893 - 27	City & County	<b>DHL Wash Area (MSW)</b>	B100007	Mixed Solid Waste	10		Yes	On-Call		
31893 - 29	City & County	Maintenance (MSW) - 930 Clearwater Dr.	B140084	Mixed Solid Waste	14	✓	Yes	On-Call		
31893 - 36	City & County	<b>Menzies Cargo (Wood) - 606 McDonnell Rd.</b>	B200009	Wood	20		Yes	1 Day per Week	Tuesday	
31893 - 41	City & County	Maintenance (Green Waste) - 930 Clearwater Dr.	B300066 (LB)	Green Waste	30		No	1 Day per Week	Tuesday	
31893 - 46	City & County	<b>SF Maintenance Yard (MRP) - SF Maintenance Yard</b>	B300069	Mixed Rigid Plastic	30	✓	Yes	On-Call		
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	B300065(LB)	Cardboard	30		Yes	3 Days per Week	Monday, Wednesday, Friday	No lids OK here
31893 - 48	City & County	<b>C2 (MSW) - Gate C2</b>	B300073 (LB)	Mixed Solid Waste	30		Yes	7 Days per Week	Daily	No lids OK here
31893 - 49	City & County	US Coast Guard (MSW) - 1020 N. Access Rd.	B140054	Mixed Solid Waste	14	✓	Yes	On-Call		
31893 - 51	City & County	RAC (CSW) - 780 N. McDonnell Rd.	B300078	Compostable Solid Waste	30		Yes	3 Days per Week	Monday, Wednesday, Friday	
31893 - 60	City & County	Maintenance (Wood) - 930 Clearwater Dr.	B300126 (LB)	Wood	30		No	On-Call		
31893 - 61	City & County	<b>SF Maintenance Yard (Cardboard) - SF Maintenance Yard</b>	B200126	Cardboard	20	✓	Yes	On-Call		
31893 - 62	City & County	<b>CY1 (AGP) - Courtyard 1</b>	B200097	Aluminum, Glass & Plastic	20	✓	Yes	3 Days per Week	Monday, Wednesday, Friday	
31893 - 63	City & County	<b>944 Northfield Cargo (Wood) - 944 Northfield Rd.</b>	B140039	Wood	14		Yes	On-Call		
31893 - 64	City & County	<b>CY4 (Cardboard) - Courtyard 4</b>	B300102 (LB)	Cardboard	30	✓	Yes	5 Days per Week	M, W, Th, F, S	
31893 - 66	City & County	<b>Total Airport Service (Wood) - 900 N. Access Rd.</b>	B200033	Wood	20		Yes	2 Days per Week	Monday & Thursday	

**Debris Boxes (Temporary)**

Acct #	Account Name:	Location:	Box Number:	Material Type:	Yardage:	With Lids:	Wheels:	Service Frequency:	Service Days:	Notes:
27058 - 01	Airport Commission	Water Quality Treatment Plant (MSW) - 918 & 922 Clearwater	B70020	DRC	7		No	On-Call		

**Compactors**

Acct #	Account Name:	Location:	Box Number:	Material Type:	Yardage:	Service Frequency:	Service Days:	Notes:
31893 - 01	City & County	<b>A4 (CSW) - Gate A4</b>	C0A2	Compostable Solid Waste	30	1 Day Per Week	Wednesday	
31893 - 08	City & County	<b>C1 (MSW) - Gate C1</b>	TBD	Mixed Solid Waste		On-Call		
31893 - 09	City & County	<b>B19 (CSW) - Gate B19</b>	C0974	Compostable Solid Waste	30	1 Day Per Week	Thursday	
31893 - 10	City & County	<b>B19 (Cardboard) - Gate B19</b>	C0973	Cardboard	20	1 Day Per Week	Thursday	Compology Camera
31893 - 12	City & County	<b>A4 (Cardboard) - Gate A4</b>	C0949	Cardboard	25	Every Other Week	Wednesday	
31893 - 14	City & County	<b>T1-C (CSW) - Courtyard 1</b>	C0976	Compostable Solid Waste	30	Every Other Week	Thursday	
31893 - 21	City & County	<b>D16 (CSW) - Gate D16 - C3C MRA</b>	C0934	Compostable Solid Waste	20	Every Other Week	Thursday	
31893 - 23	City & County	<b>T1-C (Cardboard) - Courtyard 1</b>	C0975	Cardboard	20	Every Other Week	Thursday	Compology Camera
31893 - 26	City & County	<b>D3 (Cardboard) - Gate D3</b>	C0907	Cardboard	30	1 Day Per Week	Thursday	Compology Camera
31893 - 31	City & County	<b>E7 (Cardboard) - Gate E7</b>	C0921	Cardboard	20	2 Days per Week	Tuesday & Friday	
31893 - 32	City & County	<b>G7 (MSW) - Gate G7</b>	C0109	Mixed Solid Waste	30	1 Day Per Week	Wednesday	
31893 - 33	City & County	<b>D16 (Cardboard) - Gate D16 - C3C MRA</b>	C0982	Cardboard	10	On-Call		Compology Camera
31893 - 34	City & County	<b>F12 (MSW) - Gate F12</b>	C0153	Mixed Solid Waste	30	1 Day Per Week	Tuesday	
31893 - 35	City & County	<b>G3 (Cardboard) - Gate G3</b>	C0962	Cardboard	30	1 Day Per Week	Wednesday	
31893 - 37	City & County	<b>G5 (MSW) - Gate G5</b>	C0981	Mixed Solid Waste	30	Every Other Week	Wednesday	
31893 - 38	City & County	<b>F5 (CSW) - Gate F5</b>	C0945	Compostable Solid Waste	30	3 Days per Week	Monday, Wednesday & Friday	
31893 - 40	City & County	<b>F12 (Cardboard) - Gate F12</b>	C0948	Cardboard	20	2 Days per Week	Tuesday & Friday	Compology Camera
31893 - 42	City & County	<b>F12 (CSW) - Gate F12</b>	C0911	Compostable Solid Waste	30	2 Days per Week	Tuesday & Friday	Compology Camera
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	TBD	Cardboard		On-Call		
31893 - 48	City & County	<b>C2 (MSW) - Gate C2</b>	TBD	Mixed Solid Waste		On-Call		
31893 - 50	City & County	<b>D3 (CSW) - Gate D3</b>	C0908	Compostable Solid Waste	30	2 Days per Week	Monday & Thursday	
31893 - 52	City & County	<b>C3 FAA Tower (CSW) - Gate C3</b>	C0972	Compostable Solid Waste	30	Every Other Week	Thursday	
31893 - 53	City & County	<b>G3 (MSW) - Gate G3</b>	C0960	Mixed Solid Waste	30	3 Days per Week	Monday, Wednesday & Friday	
31893 - 54	City & County	<b>D3 (MSW) - Gate D3</b>	C0909	Mixed Solid Waste	30	2 Days per Week	Monday & Thursday	
31893 - 55	City & County	<b>IT-2 (MSW) - Courtyard 4</b>	COIT2	Mixed Solid Waste	30	2 Days per Week	Monday & Thursday	
31893 - 56	City & County	<b>IT-1 (CSW) - Courtyard 4</b>	C0958	Compostable Solid Waste	30	1 Day Per Week	Monday	
31893 - 57	City & County	<b>IT-3 (MSW) - Courtyard 1</b>	COIT3	Mixed Solid Waste	30	2 Days per Week	Monday & Thursday	
31893 - 58	City & County	<b>IT-4 (CSW) - Courtyard 1</b>	C0959	Compostable Solid Waste	30	1 Day Per Week	Thursday	
31893 - 67	City & County	<b>E7 (MSW) - Gate E7</b>	C0922	Mixed Solid Waste	20	2 Days per Week	Tuesday & Friday	
31893 - 72	City & County	<b>B9 (CSW) - T1-BAB - Gate B9</b>	C0956	Compostable Solid Waste	30	2 Days per Week	Monday & Thursday	

**Appendix C**  
**Estimated Schedule of Services for Compactors, Boxes, and Bins**

31893 - 73      City & County      **B9 (Cardboard) - T1-BAB - Gate B9**      C0957      Cardboard      20      2 Days per Week      Monday & Thursday      *Compology Camera*

**Front End Loader Services**

Acct #	Account Name:	Location:	Material Type:	Qty:	Size:	Box Numbers:	Service Frequency:	Service Days:	Notes:
31893 - 02	City & County	Museum Warehouse - 674 W. Field Rd.	Cardboard	1	3yd	3625	1 Day per Week	Thurs	
31893 - 02	City & County	Museum Warehouse - 674 W. Field Rd.	Mixed Solid Waste	1	3yd	3986	1 Day per Week	Thurs	
31893 - 03	City & County	Central Receiving - 606 McDonnell Rd.	Cardboard	1	2ydL	2390	On-Call		
31893 - 05	City & County	Airtrain (MSW) - 679 McDonnell Rd.	Cardboard	1	3yd	3933	1 Day per Week	Thurs	
31893 - 06	City & County	<b>Facilities Building - 682 McDonnell Rd.</b>	Cardboard	1	4yd	4046	1 Day per Week	Mon	
31893 - 06	City & County	<b>Facilities Building - 682 McDonnell Rd.</b>	Compostable Solid Waste	1	3yd	3059	1 Day per Week	Tue	
31893 - 06	City & County	<b>Facilities Building - 682 McDonnell Rd.</b>	Mixed Solid Waste	1	3yd	3572	1 Day per Week	Thurs	
31893 - 07	City & County	Building 710 - 710 McDonnell Rd.	Cardboard	1	3yd	3947	1 Day per Week	Thurs	
31893 - 09	City & County	<b>B19 (CSW) - Gate B19</b>	Aluminum, Glass, Plastic	2	3yd	3072, 3802	3 Days per Week	M,W,F	
31893 - 09	City & County	<b>B19 (CSW) - Gate B19</b>	Mixed Paper	1	2yd	2489	1 Day per Week	Mon	<i>Special Slotted Lid</i>
31893 - 09	City & County	<b>B19 (CSW) - Gate B19</b>	Mixed Solid Waste	1	6yd	6383	7 Days per Week	Daily	
31893 - 12	City & County	<b>A4 (Cardboard) - Gate A4</b>	Aluminum, Glass, Plastic	1	4yd	4323	4 Days per Week	M,W,F, Su	
31893 - 12	City & County	<b>A4 (Cardboard) - Gate A4</b>	Mixed Solid Waste	2	4yd	4398, 4045	7 Days per Week	Daily	
31893 - 14	City & County	<b>T1-C (CSW) - Courtyard 1</b>	Aluminum, Glass, Plastic	2	3yd	3943, 3839	5 Days per Week	M,T,W,Th,F	
31893 - 14	City & County	<b>T1-C (CSW) - Courtyard 1</b>	Mixed Solid Waste	3	3yd	3612, 3611, 3014 OR 3001	5 Days per Week	M,T,W,Th,F	<i>3 On-site &amp; 1 used for Swap Outs</i>
31893 - 14	City & County	<b>T1-C (CSW) - Courtyard 1</b>	Aluminum, Glass, Plastic	2	3yd	3170, 3172	On-Call		
31893 - 14	City & County	<b>T1-C (CSW) - Courtyard 1</b>	Compostable Solid Waste	2	3yd	3167, 3168	On-Call		
31893 - 16	City & County	Central Loading Dock - 674 W. Field Rd.	Cardboard	1	4yd	4248	1 Day per Week	Thurs	
31893 - 16	City & County	Central Loading Dock - 674 W. Field Rd.	Aluminum, Glass, Plastic	1	2yd	2290	1 Day per Week	Mon	
31893 - 16	City & County	Central Loading Dock - 674 W. Field Rd.	Compostable Solid Waste	1	3yd	3128	1 Day per Week	Tue	
31893 - 16	City & County	Central Loading Dock - 674 W. Field Rd.	Mixed Solid Waste	1	3yd	3990	2 Days per Week	M, Thur	
31893 - 18	City & County	Building 612 - 612 W. Field Rd.	Cardboard	1	3yd	3929	1 Day per Week	Mon	
31893 - 19	City & County	Building 575 - 575 McDonnell Rd.	Cardboard	1	3yd	3959	1 Day per Week	Thurs	
31893 - 19	City & County	Building 575 - 575 McDonnell Rd.	Compostable Solid Waste	1	2yd	2490	1 Day per Week	Tue	
31893 - 19	City & County	Building 575 - 575 McDonnell Rd.	Mixed Solid Waste	1	3yd	3635	2 Days per Week	M, Thur	
31893 - 21	City & County	<b>D16 (CSW) - Gate D16 - C3C MRA</b>	Aluminum, Glass, Plastic	2	3yd	3071, 3830	4 Days per Week	M, W, F, Su	
31893 - 21	City & County	<b>D16 (CSW) - Gate D16 - C3C MRA</b>	Mixed Solid Waste	1	4yd	4244	3 Days per Week	M, W, F	
31893 - 28	City & County	Building 910 - 910 Clearwater Dr.	Cardboard	1	3yd	3614	1 Day per Week	Mon	
31893 - 28	City & County	Building 910 - 910 Clearwater Dr.	Compostable Solid Waste	1	1yd	1208	1 Day per Week	Tue	
31893 - 30	City & County	<b>Firehouse #1 - 650 W. Field Rd.</b>	Mixed Solid Waste	1	3yd	3985	1 Day per Week	Thurs	
31893 - 30	City & County	<b>Firehouse #1 - 650 W. Field Rd.</b>	Cardboard	1	2yd	2391	1 Day per Week	Mon	
31893 - 31	City & County	<b>E7 (Cardboard) - Gate E7</b>	Aluminum, Glass, Plastic	1	3yd	3489	7 Days per Week	Daily	
31893 - 31	City & County	<b>E7 (Cardboard) - Gate E7</b>	Aluminum, Glass, Plastic	2	4yd	4272, 4273	7 Days per Week	Daily	
31893 - 31	City & County	<b>E7 (Cardboard) - Gate E7</b>	Mixed Paper	1	2yd	2485	1 Day per Week	Mon	<i>Special Slotted Lid</i>
31893 - 39	City & County	<b>Building 1059 - 1059 N. Access Rd.</b>	Cardboard	1	1yd	1989	1 Day per Week	Thurs	
31893 - 39	City & County	<b>Building 1059 - 1059 N. Access Rd.</b>	Mixed Solid Waste	1	1yd	1873	1 Day per Week	Thurs	
31893 - 40	City & County	<b>F12 (Cardboard) - Gate F12</b>	Aluminum, Glass, Plastic	3	3yd	3945, 3946, 3457	7 Days per Week	Daily	<i>No wheels</i>
31893 - 43	City & County	Airfield Operations - 1057 N. Access Rd.	Cardboard	1	3yd	3613	1 Day per Week	Thurs	
31893 - 43	City & County	Airfield Operations - 1057 N. Access Rd.	Compostable Solid Waste	1	1yd	1126	1 Day per Week	Tue	
31863 - 43	City & County	Airfield Operations - 1057 N. Access Rd.	Mixed Solid Waste	1	2yd	2326	1 Day per Week	Thurs	
31893 - 44	City & County	<b>Firehouse #2 - Next to Superbay</b>	Mixed Solid Waste	1	2yd	2963	1 Day per Week	Thurs	
31893 - 44	City & County	<b>Firehouse #2 - Next to Superbay</b>	Cardboard	1	2yd	2125	1 Day per Week	Thurs	
31893 - 45	City & County	<b>Firehouse #3 - S. Field Rd.</b>	Cardboard	1	2yd	2392	1 Day per Week	Mon	
31893 - 45	City & County	<b>Firehouse #3 - S. Field Rd.</b>	Mixed Solid Waste	1	3yd	3924	1 Day per Week	Thurs	
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	Aluminum, Glass, Plastic	2	4yd	4055, 4056	On-Call		
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	Compostable Solid Waste	2	3yd	3171, 3169	On-Call		
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	Aluminum, Glass, Plastic	1	3yd	3617	7 Days per Week	Daily	
31893 - 47	City & County	<b>C2 (Cardboard) - Gate C2</b>	Compostable Solid Waste	2	3yd	3138, 3856	4 Days per Week	M,Tu,W,F	
31893 - 51	City & County	RAC (CSW) - 780 N. McDonnell Rd.	Cardboard	1	4yd	4004	2 Days per Week	M, Thur	
31893 - 51	City & County	RAC (CSW) - 780 N. McDonnell Rd.	Aluminum, Glass, Plastic	1	2yd	2199	1 Day per Week	Mon	
31893 - 51	City & County	RAC (CSW) - 780 N. McDonnell Rd.	Compostable Solid Waste	1	3yd	3156	1 Day per Week	Tue	
31893 - 52	City & County	<b>C3 FAA Tower (CSW) - Gate C3</b>	Cardboard	3	3yd	3716, 3717, 3718	2 Days per Week	M, Thur	
31893 - 52	City & County	<b>C3 FAA Tower (CSW) - Gate C3</b>	Aluminum, Glass, Plastic	1	4yd	4064	7 Days per Week	Daily	
31893 - 52	City & County	<b>C3 FAA Tower (CSW) - Gate C3</b>	Mixed Solid Waste	2	3yd	3987, 3988	7 Days per Week	Daily	
31893 - 53	City & County	<b>G3 (MSW) - Gate G3</b>	Aluminum, Glass, Plastic	2	4yd	4324, 4003	7 Days per Week	Daily	<i>No wheels</i>
31893 - 53	City & County	<b>G3 (MSW) - Gate G3</b>	Compostable Solid Waste	3	4yd	4325, 4322, 4962	3 Days per Week	M, W, F	<i>No wheels</i>
31893 - 54	City & County	<b>D3 (MSW) - Gate D3</b>	Aluminum, Glass, Plastic	5	3yd	3490, 3469, 3479, 3480, 3491	6 Days per Week	M,Tu,W,Th,F,Su	
31893 - 54	City & County	<b>D3 (MSW) - Gate D3</b>	Mixed Paper	1	3yd	3970	1 Day per Week	Mon	<i>Special Slotted Lid</i>
31893 - 67	City & County	<b>E7 (MSW) - Gate E7</b>	Compostable Solid Waste	2	3yd	3668, 3971	3 Days per Week	M, W, F	
31893 - 72	City & County	<b>B9 (CSW) - T1-BAB - Gate B9</b>	Aluminum, Glass, Plastic	2	4yd	4389, 4276	7 Days per Week	Daily	
31893 - 72	City & County	<b>B9 (CSW) - T1-BAB - Gate B9</b>	Mixed Solid Waste	2	4yd	4050, 4057	7 Days per Week	Daily	

**Appendix C**  
**Estimated Schedule of Services for Compactors, Boxes, and Bins**

**Toter Services**

<b>Acct #</b>	<b>Account Name:</b>	<b>Location:</b>	<b>Material Type:</b>	<b>Qty:</b>	<b>Size:</b>	<b>Service Frequency:</b>	<b>Service Days:</b>	<b>Notes:</b>
31893 - 02	City & County	Museum Warehouse - 674 W. Field Rd.	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 06	City & County	<b>Facilities Building - 682 McDonnell Rd.</b>	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 06	City & County	<b>Facilities Building - 682 McDonnell Rd.</b>	Aluminum, Glass, Plastic	2	96 Gal	1 Day per Week	Thurs	
31893 - 07	City & County	Building 710 - 710 McDonnell Rd.	Mixed Paper	4	96 Gal	1 Day per Week	Thurs	
31893 - 07	City & County	Building 710 - 710 McDonnell Rd.	Aluminum, Glass, Plastic	2	96 Gal	1 Day per Week	Thurs	
31893 - 16	City & County	Central Loading Dock - 674 W. Field Rd.	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 19	City & County	Building 575 - 575 McDonnell Rd.	Mixed Paper	5	96 Gal	1 Day per Week	Thurs	
31893 - 19	City & County	Building 575 - 575 McDonnell Rd.	Aluminum, Glass, Plastic	4	96 Gal	1 Day per Week	Thurs	
31893 - 28	City & County	Building 910 - 910 Clearwater Dr.	Aluminum, Glass, Plastic	1	96 Gal	1 Day per Week	Thurs	
31893 - 28	City & County	Building 910 - 910 Clearwater Dr.	Mixed Paper	3	96 Gal	1 Day per Week	Thurs	
31893 - 30	City & County	Firehouse #1 - 650 W. Field Rd	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 30	City & County	Firehouse #1 - 650 W. Field Rd	Aluminum, Glass, Plastic	1	96 Gal	1 Day per Week	Thurs	
31893 - 39	City & County	<b>Building 1059 - 1059 N. Access Rd.</b>	Aluminum, Glass, Plastic	1	96 Gal	1 Day per Week	Thurs	
31893 - 39	City & County	<b>Building 1059 - 1059 N. Access Rd.</b>	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 43	City & County	Airfield Operations - 1057 N. Access Rd.	Aluminum, Glass, Plastic	1	96 Gal	1 Day per Week	Thurs	
31893 - 43	City & County	Airfield Operations - 1057 N. Access Rd.	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 44	City & County	<b>Firehouse #2 - Next to Superbay</b>	Mixed Paper	1	96 Gal	1 Day per Week	Thurs	
31893 - 44	City & County	<b>Firehouse #2 - Next to Superbay</b>	Aluminum, Glass, Plastic	2	96 Gal	1 Day per Week	Thurs	
31893 - 45	City & County	Firehouse #3 - S. Field Rd.	Aluminum, Glass, Plastic	1	96 Gal	1 Day per Week	Thurs	
31893 - 45	City & County	Firehouse #3 - S. Field Rd.	Mixed Paper	2	96 Gal	1 Day per Week	Thurs	

682 Maintenance Bldg & 676 CAC



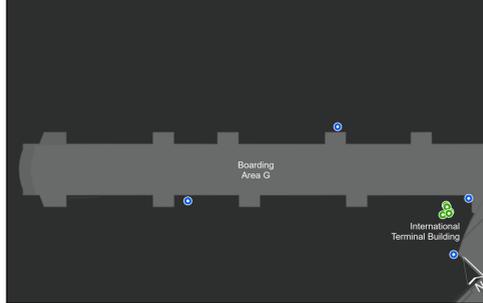
575 SFO Business Center



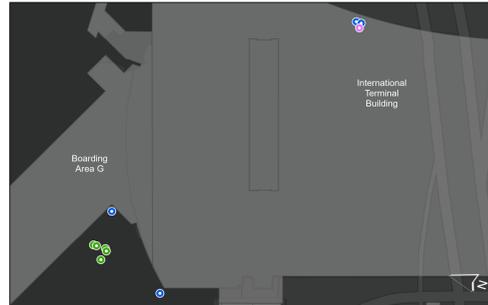
918 Mel Leong Treatment Plant



100G Boarding Area G



100 International Terminal (G)



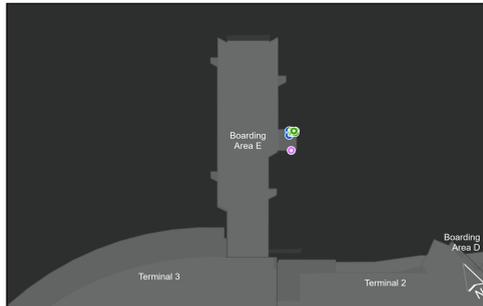
100 International Terminal (A)



400F Boarding Area F



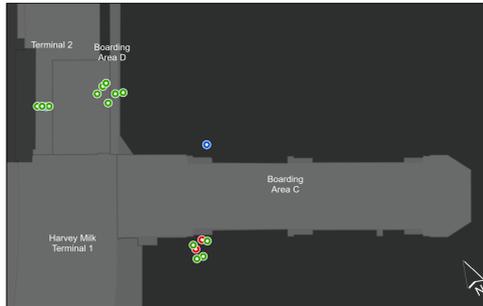
400E Boarding Area E



300D Boarding Area D



200C Boarding Area C



200 Terminal 1



200B Boarding Area B



# Appendix D SFO Waste Receptacle Locations

- Receptacle Type
- Compactor
  - Debris Box
  - Front End Loader
  - Tank
  - Toter

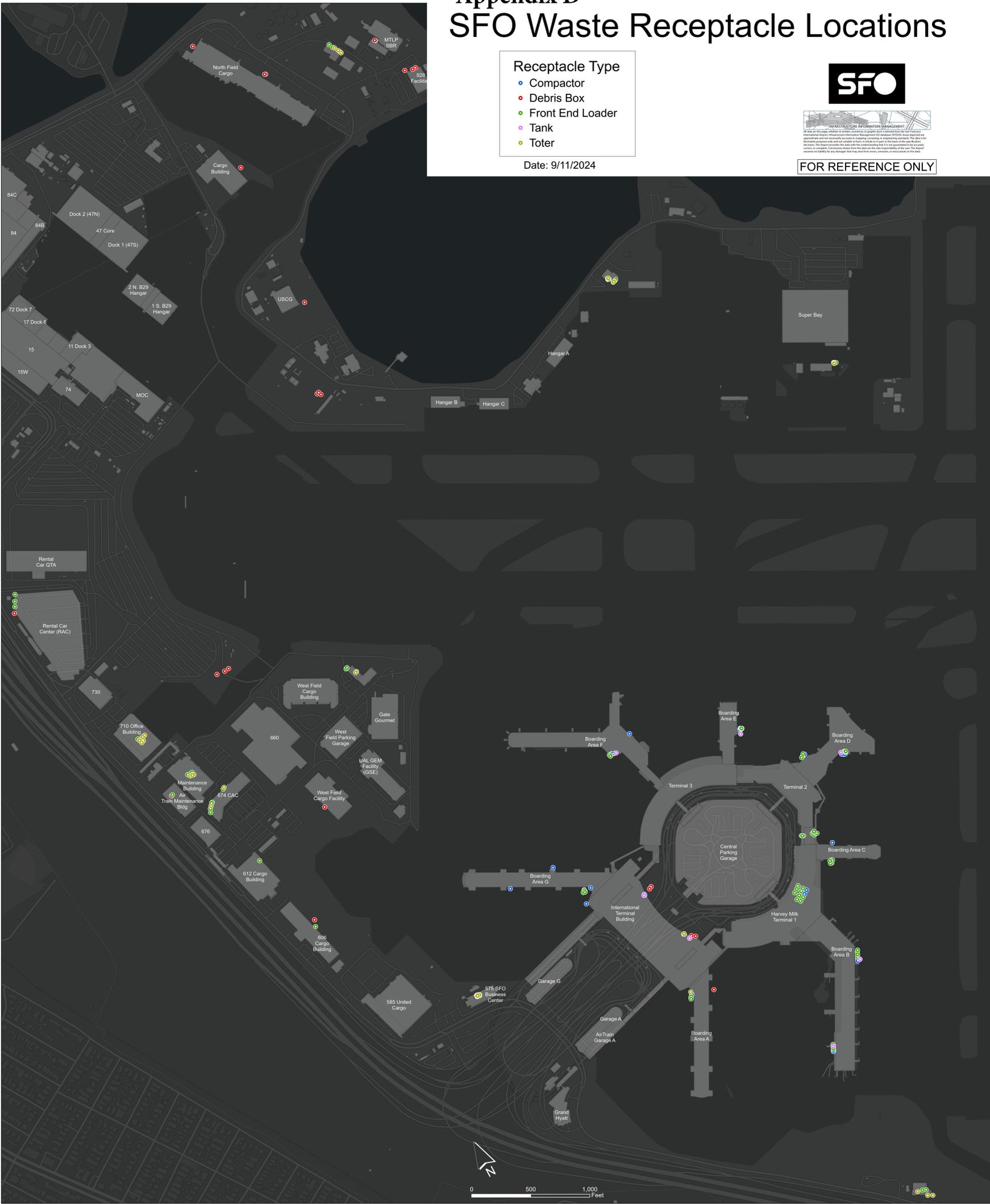
Date: 9/11/2024



**AVIATION SECURITY INFORMATION MANAGEMENT**

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FOR REFERENCE ONLY



**Appendix E**  
**Vehicle Mileage Log**

<b><u>Make</u></b>	<b><u>Model</u></b>	<b><u>Year</u></b>	<b><u>Fuel Type</u></b>	<b><u>Vehicle Miles Traveled for SFO Servicing</u></b>
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**Appendix G  
SB 1383 Reporting**

<b>Account #</b>	<b>Account Name</b>	<b>Customer Name</b>	<b>Site Address</b>	<b>Material Type</b>	<b>Container Quantity</b>	<b>Container Type</b>	<b>Container Size and Units</b>	<b>Service Frequency</b>	<b>Hauler</b>	<b>Account Contact</b>	<b>Account Contact Email</b>	<b>Notes</b>
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**Appendix H  
Monthly Diversion Report**

**REFUSE AND RECYCLABLES REPORT FORM**

Month Covered: \_\_\_\_\_

Report Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

*Note: Please circle the appropriate letter to indicate whether tonnages are actual (A) or estimated (E).*

**I. SOURCE SEPARATED RECYCLABLES COLLECTED**

Material Type	Tons	Percentage of Total Recyclables Collected	Actual or Estimated	Disposition/Additional Comments
1. Cardboard				
2. Wood Boxes				
3. Greenwaste Boxes				
4. Mixed Recyclables - Alum, Glass, Plasti				
5. Mixed Paper				
6. Mixed Ridged Plastic				
7. E-Waste & Universal Waste				
8. Scrap metal				
9. Alternative Daily Cover				
Special Pickups (if applicable)				
Total Recyclables Collected				

**II. COMPOSTABLE**

Material Type	Tons	Percentage of Total Compostables	Actual or Estimated	Disposition/Additional Comments
1. Compostable Solid Waste				
Special Pickups (if applicable)				
Total Compostables Collected				

**III. MIXED WASTE**

Material Type	Tons	Percentage of Total Landfill Material	Actual or Estimated	Disposition/Additional Comments
1. Residual from CSW - Sent to Landfill				
2. Residual from Recycling - Sent to Landfill				
3. Mixed Solid Waste - Landfill				
Special Pickups (if applicable)				
Total Landfill Material Collected				

**IV. SUMMARY OF REFUSE MATERIALS COLLECTED**

Material Type	Tons	% of Total Collected	Annual Cumulative Tons to Date	Annual Cumulative % of Total Collected
Total Recycled Tons				
Total Composted Tons				
Total Landfilled Tons				
Total Diverted Tons				
Total Collected Tons				

Where land filled: Ox Mountain Landfill, San Mateo County