

Erin Cooke
048C9991A4F04FB...
DocuSigned by:

Nupur Sinha
7D552AE6A4CE495...
DocuSigned by:

Goff Mumayr
D2EC47E9AE65487...
DocuSigned by:

Janelle Dung-Sap
887F933D4BA14AC...

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

**Agreement between the City and County of San Francisco and
South San Francisco Scavenger Co., Inc.
Contract No. 50245**

This Agreement is made this 1st day of March 2022, 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. The Commission wishes to enter into a contract for solid waste management services, while meeting or exceeding the resource recovery and recycling diversion targets set by the City and the Commission for the San Francisco International Airport (the “Airport” or “SFO”); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On November 15, 2021, the Commission issued a Request for Proposals (“RFP”), RFP No. 50245, procured as required by San Francisco Administrative Code (“Administrative Code”) Section 21.1, and as a result of the selection process prescribed in the RFP and upon the recommendation of the Airport Director, the Commission determined that the Contractor was the qualified proposer receiving the highest evaluation score; and
- D. On February 8, 2022, by Resolution No. 22-0016, the Commission awarded this Agreement to the Contractor for a term of three (3) years from March 1, 2022 through February 28, 2025, and for a not-to-exceed amount of \$9,300,000; and
- E. Contractor is currently performing solid waste management services for the Airport under Contract No. 50073.76, which has a termination date of June 30, 2022. On the Effective Date of this Agreement, the Airport will terminate Contract No. 50073.76 to be effective on the same date, and all solid waste management services will be performed by Contractor under this Agreement from the Effective Date going forward; and
- F. There is no Local Business Enterprise (“LBE”) subcontracting participation requirement for this Agreement; and
- G. The Contractor represents and warrants that it is qualified to perform the Services required by City under this Agreement; and
- H. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 43636-21/22 on January 3, 2022;

Now, THEREFORE, the Parties agree as follows:

Article 1 Definitions

The following definitions apply to this Agreement:

1.1 “Agreement” means this contract document, including all attached appendices, and all applicable City Ordinances and Mandatory City Requirements which are specifically incorporated by reference into this Agreement.

1.2 “City” or “the City” means the City and County of San Francisco, a municipal corporation, acting by and through both its Director of the Office of Contract Administration, referred to as “Purchasing,” or the Director’s designated agent, the Commission.

1.3 “City Data” means that data as described in Article 13 of this Agreement which includes, without limitation, all data collected, used, maintained, processed, stored, or generated by or on behalf of the City in connection with this Agreement. City Data includes, without limitation, Confidential Information.

1.4 “CMD” means the Contract Monitoring Division of the City.

1.5 Confidential Information

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

1.5.2 “Confidential Information” also means any and all nonpublic information, whether written, electronic, or oral, concerning or relating to Airport technology, computer, or data systems, processes, or procedures, or Critical Infrastructure Information or Protected Critical Infrastructure Information as defined under the Homeland Security Act of 2002 and 6 CFR §29.2, which information or access to such information is supplied by the Airport or on behalf of the Airport to Contractor or otherwise acquired by Contractor during the course of dealings with the Airport. Additionally, “Confidential Information” includes security or security-related information, whether or not such information constitutes sensitive security information (“SSI”) as provided under 49 CFR Part 1520. In the event Contractor acquires SSI, it shall treat such information in conformance with federal law and the provisions of this Contract.

1.5.3 “Confidential Information” is confidential regardless of whether such information is in its original form, a copy, or a derivative product. “Derivative” means written or electronic material created from or with, or based on Confidential Information (i.e., a report analyzing Confidential Information shall also be considered Confidential Information). Confidential Information

shall also mean proprietary, trade secret or other protected information, identified as Confidential Information by the Airport.

1.6 “Contractor” or “Consultant” means South San Francisco Scavenger Co., Inc., 500 East Jamie Court, South San Francisco, CA 94080.

1.7 “Deliverables” means Contractor’s work product resulting from the Services that are provided by Contractor to City during the course of Contractor’s performance of the Agreement, including without limitation, the work product described in the “Scope of Services” attached as Appendix A.

1.8 “Digital Signature” means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature.

1.9 “Effective Date” means March 1, 2022, or the date upon which the Airport issues a Notice to Proceed once the Agreement has been fully approved and executed.

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

1.11 “Party” and “Parties” mean the City and Contractor either collectively or individually.

1.12 “Services” means the work performed by Contractor under this Agreement as specifically described in the “Scope of Services” attached as Appendix A, including all services, labor, supervision, materials, equipment, actions and other requirements to be performed and furnished by Contractor under this Agreement.

Article 2 Term of the Agreement

2.1 The term of this Agreement shall commence on March 1, 2022 and expire on February 28, 2025, unless earlier terminated as otherwise provided in this Agreement.

2.2 The City has two options to renew the Agreement for a period of three years each. The City may extend this Agreement beyond the expiration date by exercising an option at the City’s sole and absolute discretion and by modifying this Agreement as provided in Section 11.5, “Modification of this Agreement.”

Article 3 Financial Matters

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

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

3.2 **Guaranteed Maximum Costs.** The City's payment obligation to Contractor cannot at any time exceed the amount certified by City's Controller for the purpose and period stated in such certification. Absent an authorized Emergency per the City Charter or applicable Code, no City representative is authorized to offer or promise, nor is the City required to honor, any offered or promised payments to Contractor under this Agreement in excess of the certified maximum amount without the Controller having first certified the additional promised amount and the Parties having modified this Agreement as provided in Section 11.5, "Modification of this Agreement."

3.3 **Compensation.**

3.3.1 **Calculation of Charges.** Contractor shall provide an invoice to the City on a monthly basis for goods delivered and/or Services completed in the immediately preceding month, unless a different schedule is set out in Appendix B, "Calculation of Charges." Compensation shall be made for Services identified in the invoice that the City, in its sole discretion, concludes has been satisfactorily performed. In no event shall the amount of this Agreement exceed Nine Million Three Hundred Thousand Dollars (**\$9,300,000**). The breakdown of charges associated with this Agreement appears in Appendix B, "Calculation of Charges." A portion of payment may be withheld until conclusion of the Agreement if agreed to by both Parties as retainage, described in Appendix B. In no event shall City be liable for interest or late charges for any late payments. City will not honor minimum service order charges for any Services covered by this Agreement.

3.3.2 **Payment Limited to Satisfactory Services and Delivery of Goods.** Contractor is not entitled to any payments from City until the Commission approves the goods and/or Services delivered under this Agreement. Payments to Contractor by City shall not excuse Contractor from its obligation to replace unsatisfactory delivery of goods and/or Services even if the unsatisfactory character may not have been apparent or detected at the time such payment was made. Goods and/or Services delivered under this Agreement that do not conform to the requirements of this Agreement may be rejected by the City and in such case must be replaced by Contractor without delay at no cost to the City.

3.3.3 **Withhold Payments.** If Contractor fails to provide goods and/or Services consistent with Contractor's obligations under this Agreement, the City may withhold any and all payments due Contractor until such failure to perform is cured, and Contractor shall not stop work as a result of City's withholding of payments as provided in this Agreement.

3.3.4 **Invoice Format.** Invoices furnished by Contractor under this Agreement must be in a form acceptable to the Controller and City and include a unique invoice number and a specific invoice date. Payment shall be made by City as specified in Section 3.3.7, or in such alternate manner as the Parties have mutually agreed upon in writing. All invoices must show the City's financial and procurement system ("PeopleSoft") Purchase Order ID Number, PeopleSoft Supplier Name and ID, Item numbers (if applicable), complete description of goods delivered or Services performed, sales/use tax (if applicable), contract payment terms and contract price. Invoices that do not include all required information or contain inaccurate information will not be processed for payment.

3.3.5 **Payment Terms.**

(a) **Payment Due Date.** Unless City notifies the Contractor that a dispute exists, Payment shall be made within thirty (30) calendar days, measured from (1) the delivery of goods and/or the rendering of Services or (2) the date of receipt of the invoice, whichever is later. Payment is deemed to be made on the date on which City has issued a check to Contractor or, if Contractor has agreed to electronic payment, the date on which City has posted electronic payment to Contractor.

(b) **Payment Discount Terms.** – Not Applicable.

(c) No additional charge shall accrue against City in the event City does not make payment within any time specified by Contractor.

3.3.6 **LBE Payment and Utilization Tracking System.** – Not Applicable.

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

(a) The City and County of San Francisco utilizes the Paymode-X[®] service offered by Bank of America Merrill Lynch to pay City contractors. Contractor must sign up to receive electronic payments to be paid under this Agreement. To sign up for electronic payments, visit http://portal.paymode.com/city_countyofsanfrancisco.

(b) At the option of the City, Contractor may be required to submit invoices directly in PeopleSoft via eSettlement. Refer to <https://sfcitypartner.sfgov.org/pages/training.aspx> for more information on eSettlement. For access to PeopleSoft eSettlement, submit a request through sfemployeeportalsupport@sfgov.org.

3.4 **Audit and Inspection of Records.** Contractor agrees to maintain and make available to the City, during regular business hours, accurate books and accounting records relating to its Services. Contractor will permit City to audit, examine and make excerpts and transcripts from such books and records, and to make audits of all invoices, materials, payrolls, records or personnel and other data related to all other matters covered by this Agreement, whether funded in whole or in part under this Agreement. Contractor shall maintain such data and records in an accessible location and condition for a period of not fewer than five years after final payment under this Agreement or until after final audit has been resolved, whichever is later. The State of California or any Federal agency having an interest in the subject matter of this Agreement shall have the same rights as conferred upon City by this Section. Contractor shall include the same audit and inspection rights and record retention requirements in all subcontracts.

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

3.6 **Payment of Prevailing Wages**

3.6.1 Covered Services, Solid Waste Hauling Services (Administrative Code 21.C.5). Services to be performed by Contractor under this Agreement involve the performance of trade work covered by the provisions of Section 21C [Miscellaneous Prevailing Wage Requirements] of the Administrative Code (collectively, "Covered Services"). The provisions of Section 21C of the Administrative Code are incorporated as provisions of this Agreement as if fully set forth herein and will apply to any Covered Services performed by Contractor or its subcontractors. Contractor shall incorporate the requirements of 21C into all subcontracts for performance of Covered Services.

(a) Every contract issued by the City and County of San Francisco for the hauling of solid waste (or grit) generated by the City in the course of City operation must require that any employee engaged in the hauling of solid waste (or grit) shall be paid not less than the Prevailing Rate of Wages, including fringe benefits or the matching equivalent thereof, paid in private employment for similar work in the area which the contract is being performed. The term "employee" as used in this section shall mean any individual engaged in the hauling of solid waste (or grit) for a Prime Contractor or Subcontractor. Prime Contractors must require Subcontractors to comply with the prevailing wage rate required in this section. The Board of Supervisors shall determine the Prevailing Wage Rate at least once each year. If a contract for solid waste (or grit) hauling conflicts with an existing Collective Bargaining agreement to which a Contractor is a party, the higher of the prevailing wage required under the contract or the collective bargaining agreement shall prevail. If prevailing wages increase by 15% or more within the first three years of the Agreement, the Airport agrees to meet with Contractor and to consider potential increases to the rates in Appendix B.

(b) **Enforcement.** Where the Contracting Officer or the Labor Standards Enforcement Officer determines that a Contractor or a Subcontractor may have violated the prevailing wage rate requirements of this Section, the Contracting Officer or Labor Standards Enforcement Officer shall send written notice to the Contractor of the possible violation (a "violation notice"). In addition to and without prejudice to any other remedy available, the Contracting Officer may terminate the Contract, in which case the Contractor shall not be entitled to any additional payment thereon unless within thirty (30) days of receipt of the violation notice the Contractor has either (i) cured the violation or (ii) established by documentary evidence, including but not limited to payroll records, the truth and accuracy of which is attested to by affidavit, proof of compliance with the provisions of this Section. For purposes of this Section, where a Contractor or Subcontractor fails to pay at least the Prevailing Rate of Wages to Individuals as required by this Section, the Contractor shall have "cured the violation" once the Contractor or Subcontractor reimburses such Individuals by paying each individual the balance of what he or she should have earned in accordance with the requirements of this Section, plus an annualized rate of interest of ten percent (10%). In addition to, or instead of terminating the Contract, if the Contracting Officer or the Labor Standards Enforcement Officer finds that the Contractor has willfully violated the requirements of this Section, the Contracting Officer or the Labor Standards Enforcement Officer, shall assess a penalty (a "willful violation penalty") of not more than ten (10%) percent of the dollar amount of the Contract, such sums to be deposited in the fund out of which the Contract is awarded or, if none exists, the General Fund. The Contracting Officer or Labor Standards Enforcement Officer may impose such willful violation penalty regardless of whether the Contractor has cured the violation.

Article 4 Services and Resources

4.1 Services Contractor Agrees to Perform. Contractor agrees to perform the Services stated in Appendix A, "Scope of Services." Officers and employees of the City are not authorized to request, and the City is not required to reimburse the Contractor for, Services beyond the Scope of Services listed in Appendix A, unless Appendix A is modified as provided in Section 11.5, "Modification of this Agreement."

Appendix A includes as-needed Services. Such Services shall be requested by City through the issuance of a written task order signed by City and Contractor, which task order shall be made a part of and incorporated into the Agreement as though fully set forth in this Agreement without the need for a formal amendment to the Agreement. Each task order shall include a description of the as-needed Services, the deliverables, schedule for performance, cost, and method and timing of payment.

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

4.3 **Subcontracting.**

4.3.1 Contractor may subcontract portions of the Services only upon prior written approval of City. Contractor is responsible for its subcontractors throughout the course of the work required to perform the Services. All subcontracts must incorporate the terms of Article 10 "Additional Requirements Incorporated by Reference" and Article 13 "Data and Security" of this Agreement, unless inapplicable. Neither Party shall, on the basis of this Agreement, contract on behalf of, or in the name of, the other Party. Any agreement made in violation of this provision shall be null and void.

4.3.2 Contractor will not employ subcontractors.

4.4 **Independent Contractor; Payment of Employment Taxes and Other Expenses.**

4.4.1 **Independent Contractor.** For the purposes of this Section 4.4, "Contractor" shall be deemed to include not only Contractor, but also any agent or employee of Contractor. Contractor acknowledges and agrees that at all times, Contractor or any agent or employee of Contractor shall be deemed at all times to be an independent contractor and is wholly responsible for the manner in which it performs the Services and work requested by City under this Agreement. Contractor, its agents, and employees will not represent or hold themselves out to be employees of the City at any time. Contractor or any agent or employee of Contractor shall not have employee status with City, nor be entitled to participate in any plans, arrangements, or distributions by City pertaining to or in connection with any retirement, health or other benefits that City may offer its employees. Contractor or any agent or employee of Contractor is liable for the acts and omissions of itself, its employees and its agents. Contractor shall be responsible for all obligations and payments, whether imposed by federal, state or local law, including, but not limited to, Federal Insurance Contributions Act, income tax withholdings, unemployment compensation, insurance, and other similar responsibilities related to Contractor's performing Services and work, or any agent or employee of Contractor providing same. Nothing in this Agreement shall be construed as creating an employment or agency relationship between City and Contractor or any agent or employee of Contractor. Any terms in this Agreement referring to direction from City shall be construed as providing for direction as to policy and the result of Contractor's work only, and not as to the means by which such a result is obtained. City does not retain the right to control the means or the method by which Contractor performs work under this Agreement. Contractor agrees to maintain and make available to City, upon request and during regular business hours, accurate books and accounting records demonstrating Contractor's compliance with this Section. Should City determine that Contractor, or any agent or employee of Contractor, is not performing consistent with the requirements of this Agreement, City shall provide Contractor with written notice of such failure. Within five business days of Contractor's receipt of such notice, and consistent with Contractor policy and procedure, Contractor shall remedy the deficiency. Notwithstanding, if City believes that an action of Contractor, or

any agent or employee of Contractor, warrants immediate remedial action by Contractor, City shall contact Contractor and provide Contractor in writing with the reason for requesting such immediate action.

4.4.2 Payment of Employment Taxes and Other Expenses. Should City, in its discretion, or a relevant taxing authority such as the Internal Revenue Service or the State Employment Development Division, or both, determine that Contractor is an employee for purposes of collection of any employment taxes, the amounts payable under this Agreement shall be reduced by amounts equal to both the employee and employer portions of the tax due (and offsetting any credits for amounts already paid by Contractor which can be applied against this liability). City shall then forward those amounts to the relevant taxing authority. Should a relevant taxing authority determine a liability for past services performed by Contractor for City, upon notification of such fact by City, Contractor shall promptly remit such amount due or arrange with City to have the amount due withheld from future payments to Contractor under this Agreement (again, offsetting any amounts already paid by Contractor which can be applied as a credit against such liability). A determination of employment status under this Section 4.4 shall be solely limited to the purposes of the particular tax in question, and for all other purposes of this Agreement, Contractor shall not be considered an employee of City. Notwithstanding the foregoing, Contractor agrees to indemnify and save harmless City and its officers, agents and employees from, and, if requested, shall defend them against any and all claims, losses, costs, damages, and expenses, including attorneys' fees, arising from this Section.

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

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

Article 5 Insurance and Indemnity

5.1 Insurance.

5.1.1 Required Coverages. Without in any way limiting Contractor's liability under Section 5.2, "Indemnification" of this Agreement, Contractor must maintain in force, during the full term of the Agreement, insurance in the following amounts and coverages:

(a) Commercial General Liability Insurance with limits not less than **\$5,000,000** each occurrence for Bodily Injury and Property Damage, including Contractual Liability, Personal Injury, Products and Completed Operations.

(b) Commercial Automobile Liability Insurance with limits not less than **\$5,000,000** each occurrence, "Combined Single Limit" for Bodily Injury and Property Damage, including Owned, Non-Owned and Hired auto coverage, as applicable.

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

(d) Reserved. (Professional Liability Coverage)

(e) Reserved. (Technology Errors and Omissions Coverage)

(f) Reserved. (Cyber and Privacy Coverage)

(g) Pollution Liability Insurance applicable to Contractor's activities and responsibilities under this Agreement with limits not less than **\$5,000,000** each occurrence combined single limit, including coverage for on-site third party claims for bodily injury and property damage.

5.1.2 **Additional Insured Endorsements.**

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

(b) The Commercial Automobile Liability Insurance policy must be endorsed to name as Additional Insured the City and County of San Francisco, its Officers, Agents, and Employees.

(c) The Commercial Automobile Liability Insurance policy must be endorsed to include (i) Auto Pollution Additional Insured Endorsement naming as Additional Insured the City and County of San Francisco, its Officers, 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.

5.1.3 **Waiver of Subrogation Endorsements.**

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

5.1.4 **Primary Insurance Endorsements.**

(a) The Commercial General Liability policy shall provide that such policies are primary insurance to any other insurance available to the Additional Insureds, with respect to any claims arising out of this Agreement, and that the insurance applies separately to each insured against whom claim is made or suit is brought.

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

(c) The Pollution Liability Insurance policy shall provide that such policies are primary insurance to any other insurance available to the Additional Insureds, with respect to any claims arising out of this Agreement, and that the insurance applies separately to each insured against whom claim is made or suit is brought.

5.1.5 Other Insurance Requirements.

(a) Thirty (30) days' advance written notice shall be provided to the City of cancellation, intended non-renewal, or reduction in coverages, except for non-payment for which no less than ten (10) days' notice shall be provided to City. Notices shall be sent to the City address set forth in Section 11.1 entitled "Notices to the Parties."

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

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

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

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

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

5.2 **Indemnification.** Contractor shall indemnify and hold harmless City and its officers, agents and employees from, and, if requested, shall defend them from and against any and all claims, demands, losses, damages, costs, expenses, and liability (legal, contractual, or otherwise) arising from or in any way connected with any: (a) injury to or death of a person, including employees of City or Contractor; (b) loss of or damage to property; (c) violation of local, state, or federal common law, statute or regulation, including but not limited to privacy or personally identifiable information, health information, disability and labor laws or regulations; (d) strict liability imposed by any law or regulation; or (e) losses arising from Contractor's execution of subcontracts not consistent with the requirements of this Agreement applicable to subcontractors; so long as such injury, violation, loss, or strict liability (as set forth in subsections (a) – (e) above) arises directly or indirectly from Contractor's performance of this Agreement, including, but not limited to, Contractor's use of facilities or equipment provided by City or others, regardless of the negligence of, and regardless of whether liability without fault is imposed or

sought to be imposed on City, except to the extent that such indemnity is void or otherwise unenforceable under applicable law, and except where such loss, damage, injury, liability or claim is the result of the active negligence or willful misconduct of City and is not contributed to by any act of, or by any omission to perform some duty imposed by law or agreement on Contractor, its subcontractors, or either's agent or employee. The foregoing indemnity shall include, without limitation, reasonable fees of attorneys, consultants and experts and related costs and City's costs of investigating any claims against the City.

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

Contractor shall indemnify and hold City harmless from all loss and liability, including attorneys' fees, court costs and all other litigation expenses for any infringement of the patent rights, copyright, trade secret or any other proprietary right or trademark, and all other intellectual property claims of any person or persons arising directly or indirectly from the receipt by City, or any of its officers or agents, of Contractor's Services.

Article 6 Liability of the Parties

6.1 Liability of City. CITY'S PAYMENT OBLIGATIONS UNDER THIS AGREEMENT SHALL BE LIMITED TO THE PAYMENT OF THE COMPENSATION PROVIDED FOR IN SECTION 3.3.1, "PAYMENT," OF THIS AGREEMENT. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, IN NO EVENT SHALL CITY BE LIABLE, REGARDLESS OF WHETHER ANY CLAIM IS BASED ON CONTRACT OR TORT, FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES PERFORMED IN CONNECTION WITH THIS AGREEMENT.

6.2 Liability for Use of Equipment. City shall not be liable for any damage to persons or property as a result of the use, misuse or failure of any equipment used by Contractor, or any of its subcontractors, or by any of their employees, even though such equipment is furnished, rented or loaned by City.

6.3 Liability for Incidental and Consequential Damages. Contractor shall be responsible for incidental and consequential damages resulting in whole or in part from Contractor's acts or omissions.

Article 7 Payment of Taxes

7.1 Contractor to Pay All Taxes. Except for any applicable California sales and use taxes charged by Contractor to City, Contractor shall pay all taxes, including possessory interest taxes levied upon or as a result of this Agreement, or the Services delivered under this Agreement. Contractor shall remit to the State of California any sales or use taxes paid by City to Contractor under this Agreement. Contractor agrees to promptly provide information requested by the City to verify Contractor's compliance with any State requirements for reporting sales and use tax paid by City under this Agreement.

7.2 Possessory Interest Taxes. Contractor acknowledges that this Agreement may create a "possessory interest" for property tax purposes. Generally, such a possessory interest is not created unless

the Agreement entitles the Contractor to possession, occupancy, or use of City property for private gain. If such a possessory interest is created, then the following shall apply:

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

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

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

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

7.3 **Withholding.** Contractor agrees that it is obligated to pay all amounts due to the City under the San Francisco Business and Tax Regulations Code during the term of this Agreement. Under San Francisco Business and Tax Regulations Code Section 6.10-2, Contractor further acknowledges and agrees that City may withhold any payments due to Contractor under this Agreement if Contractor is delinquent in the payment of any amount required to be paid to the City under the San Francisco Business and Tax Regulations Code. Any payments withheld under this paragraph shall be made to Contractor, without interest, upon Contractor coming back into compliance with its obligations.

Article 8 Termination and Default

8.1 Termination for Convenience

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

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

(a) Halting the performance of all Services under this Agreement on the date(s) and in the manner specified by City.

(b) Terminating all existing orders and subcontracts, and not placing any further orders or subcontracts for materials, Services, equipment or other items.

(c) At City's direction, assigning to City any or all of Contractor's right, title, and interest under the orders and subcontracts terminated. Upon such assignment, City shall have the right, in its sole discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts.

(d) Subject to City's approval, settling all outstanding liabilities and all claims arising out of the termination of orders and subcontracts.

(e) Completing performance of any Services that City designates to be completed prior to the date of termination specified by City.

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

8.1.3 Within thirty (30) days after the specified termination date, Contractor shall submit to City an invoice, which shall set forth each of the following as a separate line item:

(a) The reasonable cost to Contractor, without profit, for all Services prior to the specified termination date, for which Services City has not already tendered payment. Reasonable costs may include a reasonable allowance for actual overhead, not to exceed a total of 10% of Contractor's direct costs for Services. Any overhead allowance shall be separately itemized. Contractor may also recover the reasonable cost of preparing the invoice.

(b) A reasonable allowance for profit on the cost of the Services described in the immediately preceding subsection (a), provided that Contractor can establish, to the satisfaction of City, that Contractor would have made a profit had all Services under this Agreement been completed, and provided further, that the profit allowed shall in no event exceed 5% of such cost.

(c) The reasonable cost to Contractor of handling material or equipment returned to the supplier, delivered to the City or otherwise disposed of as directed by the City.

(d) A deduction for the cost of materials to be retained by Contractor, amounts realized from the sale of materials and not otherwise recovered by or credited to City, and any other appropriate credits to City against the cost of the Services or other work.

8.1.4 In no event shall City be liable for costs incurred by Contractor or any of its subcontractors after the termination date specified by City, except for those costs specifically listed in Section 8.1.3. Such non-recoverable costs include, but are not limited to, anticipated profits on the Services under this Agreement, post-termination employee salaries, post-termination administrative expenses, post-termination overhead or unabsorbed overhead, attorneys' fees or other costs relating to the prosecution of a claim or lawsuit, prejudgment interest, or any other expense which is not reasonable or authorized under Section 8.1.3.

8.1.5 In arriving at the amount due to Contractor under this Section, City may deduct: (i) all payments previously made by City for Services covered by Contractor's final invoice; (ii) any claim which City may have against Contractor in connection with this Agreement; (iii) any invoiced costs or

expenses excluded under the immediately preceding subsection 8.1.4; and (iv) in instances in which, in the opinion of the City, the cost of any Service performed under this Agreement is excessively high due to costs incurred to remedy or replace defective or rejected Services, the difference between the invoiced amount and City's estimate of the reasonable cost of performing the invoiced Services in compliance with the requirements of this Agreement.

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

8.2 Termination for Default; Remedies.

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

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

3.5	Submitting False Claims.	10.10	Alcohol and Drug-Free Workplace
4.5	Assignment	11.10	Compliance with Laws
Article 5	Insurance and Indemnity	Article 13	Data and Security
Article 7	Payment of Taxes		

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

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

(d) A court or government authority enters an order (i) appointing a custodian, receiver, trustee or other officer with similar powers with respect to Contractor or with respect to any substantial part of Contractor's property, (ii) constituting an order for relief or approving a petition for relief or reorganization or arrangement or any other petition in bankruptcy or for liquidation or to take advantage of any bankruptcy, insolvency or other debtors' relief law of any jurisdiction or (iii) ordering the dissolution, winding-up or liquidation of Contractor.

8.2.2 On and after any Event of Default, City shall have the right to exercise its legal and equitable remedies, including, without limitation, the right to terminate this Agreement or to seek specific performance of all or any part of this Agreement. In addition, where applicable, City shall have the right (but no obligation) to cure (or cause to be cured) on behalf of Contractor any Event of Default; Contractor shall pay to City on demand all costs and expenses incurred by City in effecting such cure,

with interest thereon from the date of incurrence at the maximum rate then permitted by law. City shall have the right to offset from any amounts due to Contractor under this Agreement or any other agreement between City and Contractor: (i) all damages, losses, costs or expenses incurred by City as a result of an Event of Default; and (ii) any liquidated damages levied upon Contractor under the terms of this Agreement; and (iii), any damages imposed by any ordinance or statute that is incorporated into this Agreement by reference, or into any other agreement with the City. This Section 8.2.2 shall survive termination of this Agreement.

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

8.2.4 Any notice of default must be sent by registered mail to the address set forth in Article 11.

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

8.4 **Rights and Duties upon Termination or Expiration.**

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

3.3.2	Payment Limited to Satisfactory Services	9.1	Ownership of Results
3.4	Audit and Inspection of Records	9.2	Works for Hire
3.5	Submitting False Claims	11.6	Dispute Resolution Procedure
Article 5	Insurance and Indemnity	11.7	Agreement Made in California; Venue
6.1	Liability of City	11.8	Construction
6.3	Liability for Incidental and Consequential Damages	11.9	Entire Agreement
Article 7	Payment of Taxes	11.10	Compliance with Laws
8.1.6	Payment Obligation	11.11	Severability
8.2.2	Exercise of Default Remedies	Article 13	Data and Security

8.4.2 Subject to the survival of the Sections identified in Section 8.4.1, above, if this Agreement is terminated prior to expiration of the term specified in Article 2, this Agreement shall be of no further force or effect. Contractor shall transfer title to City, and deliver in the manner, at the times, and to the extent, if any, directed by City, any work in progress, completed work, supplies, equipment, and other materials produced as a part of, or acquired in connection with the performance of this Agreement, and any completed or partially completed work which, if this Agreement had been completed, would have been required to be furnished to City.

Article 9 Rights in Deliverables

9.1 **Ownership of Results.** Any interest of Contractor or its subcontractors, in the Deliverables, including any drawings, plans, specifications, blueprints, studies, reports, memoranda, computation sheets, computer files and media or other documents prepared by Contractor or its subcontractors for the purposes of this Agreement, shall become the property of and will be transmitted to City. However, unless expressly prohibited elsewhere in this Agreement, Contractor may retain and use copies for reference and as documentation of its experience and capabilities.

9.2 **Works for Hire.** If, in connection with Services, Contractor or its subcontractors creates Deliverables including, without limitation, artwork, copy, posters, billboards, photographs, videotapes, audiotapes, systems designs, software, reports, diagrams, surveys, blueprints, source codes, or any other original works of authorship, whether in digital or any other format, such works of authorship shall be works for hire as defined under Title 17 of the United States Code, and all copyrights in such works shall be the property of the City. If any Deliverables created by Contractor or its subcontractor(s) under this Agreement are ever determined not to be works for hire under U.S. law, Contractor hereby assigns all Contractor's copyrights to such Deliverables to the City, agrees to provide any material and execute any documents necessary to effectuate such assignment, and agrees to include a clause in every subcontract imposing the same duties upon subcontractor(s). With City's prior written approval, Contractor and its subcontractor(s) may retain and use copies of such works for reference and as documentation of their respective experience and capabilities.

Article 10 Additional Requirements Incorporated by Reference

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

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

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

10.4 **Consideration of Salary History.** Contractor shall comply with Administrative Code Chapter 12K ("Chapter 12K"), the Consideration of Salary History Ordinance or "Pay Parity Act." Contractor is prohibited from considering current or past salary of an applicant in determining whether to hire the applicant or what salary to offer the applicant to the extent that such applicant is applying for employment to be performed on this Agreement or in furtherance of this Agreement, and whose application, in whole or part, will be solicited, received, processed or considered, whether or not through an interview, in the City or on City property. The ordinance also prohibits employers from (1) asking such applicants about their current or past salary or (2) disclosing a current or former employee's salary history without that employee's authorization unless the salary history is publicly available. Contractor is subject to the enforcement and penalty provisions in Chapter 12K. Information about and the text of Chapter 12K

is available on the web at <https://sfgov.org/olse/consideration-salary-history>. Contractor is required to comply with all of the applicable provisions of Chapter 12K, irrespective of the listing of obligations in this Section.

10.5 Nondiscrimination Requirements

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

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

10.6 Local Business Enterprise and Non-Discrimination in Contracting Ordinance. Contractor shall comply with all applicable provisions of Chapter 14B (“LBE Ordinance”). Contractor is subject to the enforcement and penalty provisions in Chapter 14B.

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

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

10.9 First Source Hiring Program. Contractor must comply with all of the provisions of the First Source Hiring Program, Administrative Code Chapter 83 (“Chapter 83”), that apply to this Agreement, and Contractor is subject to the enforcement and penalty provisions in Chapter 83.

10.10 Alcohol and Drug-Free Workplace. City reserves the right to deny access to, or require Contractor to remove from, City facilities personnel of any Contractor or subcontractor who City has reasonable grounds to believe has engaged in alcohol abuse or illegal drug activity which in any way impairs City’s ability to maintain safe work facilities or to protect the health and well-being of City

employees and the general public. City shall have the right of final approval for the entry or re-entry of any such person previously denied access to, or removed from, City facilities. Illegal drug activity means possessing, furnishing, selling, offering, purchasing, using or being under the influence of illegal drugs or other controlled substances for which the individual lacks a valid prescription. Alcohol abuse means possessing, furnishing, selling, offering, or using alcoholic beverages, or being under the influence of alcohol.

10.11 Limitations on Contributions. By executing this Agreement, Contractor acknowledges its obligations under Section 1.126 of the City’s Campaign and Governmental Conduct Code (“Section 1.1.126”), which prohibits any person who contracts with, or is seeking a contract with, any department of the City for the rendition of personal services, for the furnishing of any material, supplies or equipment, for the sale or lease of any land or building, for a grant, loan or loan guarantee, or for a development agreement, from making any campaign contribution to (i) a City elected official if the contract must be approved by that official, a board on which that official serves, or the board of a state agency on which an appointee of that official serves, (ii) a candidate for that City elective office, or (iii) a committee controlled by such elected official or a candidate for that office, at any time from the submission of a proposal for the contract until the later of either the termination of negotiations for such contract or twelve months after the date the City approves the contract. The prohibition on contributions applies to each prospective party to the contract; each member of Contractor’s board of directors; Contractor’s chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than 10% in Contractor; any subcontractor listed in the bid or contract; and any committee that is sponsored or controlled by Contractor. Contractor certifies that it has informed each such person of the limitation on contributions imposed by Section 1.126 by the time it submitted a proposal for the contract, and has provided the names of the persons required to be informed to the City department with whom it is contracting.

10.12 Slavery Era Disclosure. – Not Applicable.

10.13 Working with Minors. – Not Applicable.

10.14 Consideration of Criminal History in Hiring and Employment Decisions

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

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

10.15 **Public Access to Nonprofit Records and Meetings.** – Not Applicable.

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

10.17 **Distribution of Beverages and Water.** – Not Applicable.

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

10.19 **Preservative Treated Wood Products.** – Not Applicable.

Article 11 General Provisions

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

To City: Erin Cooke
Sustainability & Environmental Policy Director
San Francisco International Airport
674 North McDonnell Road
San Francisco, CA 94128
650-821-5065
Erin.cooke@flysfso.com

To Contractor: Douglas H. Button, President and General Manager
South San Francisco Scavenger Company and Blue Line Transfer Inc.
500 E Jamie Court.,
South San Francisco, CA 94080
650-589-4020 ext. 4103
dougb@ssfscavenger.com

Any notice of default must be sent by registered mail or other trackable overnight mail. Either Party may change the address to which notice is to be sent by giving written notice of the change to the other Party. If email notification is used, the sender must specify a receipt notice.

11.1.1 The Parties consent to the use of Digital Signatures, affixed using the City's DocuSign platform, to execute this Agreement and all subsequent modifications.

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

11.3 **Incorporation of Recitals.** The matters recited above are hereby incorporated into and made part of this Agreement.

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

11.5 **Modification of this Agreement.** This Agreement may not be modified, nor may compliance with any of its terms be waived, except as noted in Section 11.1, "Notices to Parties," regarding change in personnel or place, and except by written instrument executed and approved in the same manner as this Agreement. Contractor shall cooperate with Department to submit to the Director of CMD any amendment, modification, supplement or change order that would result in a cumulative increase of the original amount of this Agreement by more than 20% (CMD Contract Modification Form).

11.6 **Dispute Resolution Procedure.**

11.6.1 **Negotiation; Alternative Dispute Resolution.** The Parties will attempt in good faith to resolve any dispute or controversy arising out of or relating to the performance of Services under this Agreement. If the Parties are unable to resolve the dispute, then, under Administrative Code Section 21.36, Contractor may submit to the Contracting Officer a written request for administrative review and documentation of the Contractor's claim(s). Upon such request, the Contracting Officer shall promptly issue an administrative decision in writing, stating the reasons for the action taken and informing the Contractor of its right to judicial review. If agreed by both Parties in writing, disputes may be resolved by a mutually agreed-upon alternative dispute resolution process. If the Parties do not mutually agree to an alternative dispute resolution process or such efforts do not resolve the dispute, then either Party may pursue any remedy available under California law. The status of any dispute or controversy notwithstanding, Contractor shall proceed diligently with the performance of its obligations consistent with this Agreement and the written directions of the City. Neither Party will be entitled to legal fees or costs for matters resolved under this Section.

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

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

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

11.9 **Entire Agreement.** This contract sets forth the entire Agreement between the Parties, and supersedes all other oral or written provisions. This Agreement may be modified only as provided in Section 11.5, "Modification of this Agreement."

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

amended from time to time. Contractor must also comply with all applicable federal and state laws, regulations, ordinances, resolutions and guidelines governing Solid Waste/Refuse Management, Recycling, Composting, and Cal OSHA requirements, including but not limited to the Integrated Waste Management Act (AB 939), Mandatory Commercial Organics Recycling (AB 1826), Global Warming Solutions Act (AB 32), and the Short-Lived Climate Pollutants (SB 1383). All of the Agreement requirements described here shall flow down to all subconsultants and/or subcontractors, if applicable.

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

11.12 **Cooperative Drafting.** This Agreement has been drafted through a cooperative effort of City and Contractor, and both Parties have had an opportunity to have the Agreement reviewed and revised by legal counsel. No Party shall be considered the drafter of this Agreement, and no presumption or rule that an ambiguity shall be construed against the Party drafting the clause shall apply to the interpretation or enforcement of this Agreement.

11.13 **Order of Precedence.** Contractor agrees to perform the Services consistent with the terms and conditions of this Agreement, implementing task orders, the RFP, and Contractor's proposal dated December 20, 2021. The RFP and Contractor's proposal are incorporated by reference as though fully set forth in this Agreement. Should there be a conflict of terms or conditions, this Agreement and any implementing task orders shall control over the RFP and the Contractor's proposal.

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

Article 12 Requirements For Airport Contracts

12.1 **Airport Commission Rules and Regulations.** Contractor agrees to comply with the Airport Commission's Rules and Regulations for the San Francisco International Airport as amended from time to time. A copy of the current Rules and Regulations can be found at: <http://www.flysfo.com/about-sfo/the-organization/rules-and-regulations>.

12.2 **Airport Intellectual Property.** Under Resolution No. 01-0118, adopted by the Airport Commission on April 18, 2001, the Airport Commission affirmed that it will not tolerate the unauthorized use of its intellectual property, including the SFO logo, CADD designs, and copyrighted publications. No proposers, bidders, contractors, tenants, permittees, and others doing business with or at the Airport (including subcontractors and subtenants) may use the Airport intellectual property, or any intellectual property confusingly similar to the Airport intellectual property, without the Airport Director's prior written consent.

12.3 Labor Peace/Card Check Rule. Without limiting the generality of other provisions in this Agreement requiring Contractor to comply with all Airport Rules and Regulations, Contractor shall comply with the Airport's Labor Peace/Card Check Rule, adopted on February 1, 2000, under Airport Commission Resolution No. 00-0049 (the "Labor Peace/Card Check Rule"). Capitalized terms not defined in this provision are defined in the Labor Peace/Card Check Rule. To comply with the Labor Peace/Card Check Rule, Contractor shall, among other actions: (a) Enter into a Labor Peace/Card Check Rule Agreement with any Labor Organization which requests such an agreement and which has registered with the Airport Director or the Airport Director's designee, within thirty (30) days after Labor Peace/Card Check Rule Agreement has been requested; (b) Not less than thirty (30) days prior to the modification of this Agreement, Contractor shall provide notice by mail to any Labor Organization or federation of labor organizations which have registered with the Airport Director or the Airport Director's designee (registered labor organization), that Contractor is seeking to modify or extend this Agreement; (c) Upon issuing any request for proposals, invitations to bid, or similar notice, or in any event not less than thirty (30) days prior to entering into any Subcontract, Contractor shall provide notice to all registered Labor Organizations that Contractor is seeking to enter into such Subcontract; and (d) Contractor shall include in any subcontract with a Subcontractor performing services under any covered Contract, a provision requiring the Subcontractor performing services under any covered Contract, a provision requiring the Subcontractor to comply with the requirements of the Labor Peace/Card Check Rule. If the Airport Director determines that Contractor violated the Labor Peace/Card Check Rule, the Airport Director shall have the option to terminate this Agreement, in addition to exercising all other remedies available to the Airport Director.

12.4 Federal Fair Labor Standards Act. This Agreement incorporates by reference the provisions of 29 USC §201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers. Contractor has full responsibility to monitor compliance to the referenced statute or regulation. Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

12.5 Occupational Safety and Health Act of 1970. This Agreement incorporates by reference the requirements of 29 CFR §1910 with the same force and effect as if given in full text. Contractor must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. Contractor retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (29 CFR §1910). Contractor must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

12.6 Federal Nondiscrimination Requirements. During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as "Contractor") agrees as follows:

12.6.1 Compliance with Regulations. Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Agreement.

12.6.2 Nondiscrimination. Contractor, with regard to the work performed by it during the Agreement, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and

Authorities, including employment practices when the Agreement covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

12.6.3 Solicitations for Subcontracts. Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by Contractor of Contractor's obligations under this Agreement and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

12.6.4 Information and Reports. Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Airport or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Airport or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

12.6.5 Sanctions for Noncompliance. In the event of a Contractor's noncompliance with the Non-discrimination provisions of this Agreement, the Airport will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

(a) Withholding payments to the contractor under the contract until the contractor complies; and/or

(b) Cancelling, terminating, or suspending a contract, in whole or in part.

12.6.6 Incorporation of Provisions. Contractor will include the provisions of paragraphs 12.6.1 through 12.6.6 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. Contractor will take action with respect to any subcontract or procurement as the Airport or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, Contractor may request the Airport to enter into any litigation to protect the interests of the Airport. In addition, Contractor may request the United States to enter into the litigation to protect the interests of the United States.

12.6.7 Title VI List of Pertinent Nondiscrimination Acts and Authorities. During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 USC §2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 USC §4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);

- Section 504 of the Rehabilitation Act of 1973, (29 USC. §794 *et seq.*), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- The Age Discrimination Act of 1975, as amended (42 USC §6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC §471, Section 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 USC §12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR part 37 and 38 and the Department of Justice regulations at 28 CFR, parts 35 and 36;
- The Federal Aviation Administration’s Non-discrimination statute (49 USC §47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 CFR at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC §1681 *et seq.*).

Article 13 Data and Security

13.1 Nondisclosure of City Data, Private or Confidential Information.

13.1.1 **Protection of Private Information.** If this Agreement requires City to disclose “Private Information” to Contractor within the meaning of Administrative Code Chapter 12M (“Chapter 12M”), Contractor and subcontractor shall use such information only consistent with the restrictions stated in Chapter 12M and in this Agreement and only as necessary in performing the Services. Contractor is subject to the enforcement and penalty provisions in Chapter 12M.

13.1.2 **Confidential Information.** In the performance of Services, Contractor may have access to, or collect on City’s behalf, City Data and /or Confidential Information, the disclosure of which to third parties may damage City. If City discloses City Data or Confidential Information to Contractor, or Contractor collects such information on City’s behalf, such information must be held by Contractor in confidence and used only in performing the Agreement. Contractor shall exercise the same standard of care to protect such information as a reasonably prudent contractor would use to protect its own confidential information.

13.2 Payment Card Industry (“PCI”) Requirements. – Not Applicable.

13.3 **Business Associate Agreement.** – Not Applicable.

13.4 **Ownership of City Data.** The Parties agree that as between them, all rights, including all intellectual property rights, in and to the City Data and any derivative works of the City Data is the exclusive property of the City.

13.5 **Management of City Data and Confidential Information**

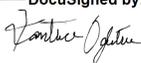
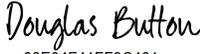
13.5.1 **Use of City Data and Confidential Information.** Contractor agrees to hold City Data received from, or collected on behalf of, the City, in strictest confidence. Contractor shall not use or disclose City Data except as permitted or required by the Agreement or as otherwise authorized in writing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

13.5.2 **Disposition of Confidential Information.** Upon request of City or termination or expiration of this Agreement, and under any document retention period required by this Agreement, Contractor shall promptly, but in no event later than thirty (30) calendar days, return all data given to or collected by Contractor on City's behalf, which includes all original media. Once Contractor has received written confirmation from City that City's Data has been successfully transferred to City, Contractor shall within ten (10) business days clear or purge all City Data from its servers, any hosted environment Contractor has used in performance of this Agreement, including its subcontractors environment(s), work stations that were used to process the data or for production of the data, and any other work files stored by Contractor in whatever medium. Contractor shall provide City with written certification that such purge occurred within five (5) business days of the purge. Secure disposal shall be accomplished by "clearing," "purging" or "physical destruction," consistent with National Institute of Standards and Technology Special Publication 800-88 or most current industry standard.

Article 14 MacBride And Signature

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

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

<p>CITY AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>DocuSigned by:  By: _____ 8CF8C3E9126544B... Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>DocuSigned by:  By: _____ 85B972081A341D... Kantrice Ogletree, Secretary Airport Commission</p> <p>Resolution No: <u>22-0016</u></p> <p>Adopted on: <u>February 8, 2022</u></p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>DocuSigned by:  By: _____ 3DAF7AD39F4A479... Nicholas T. Niuro Deputy City Attorney</p>	<p>CONTRACTOR</p> <p>DocuSigned by:  _____ 88E64F41FF9C481... Authorized Signature</p> <p><u>Douglas H. Button</u> Printed Name</p> <p><u>President</u> Title</p> <p><u>South San Francisco Scavenger Co., Inc.</u> Company Name</p> <p><u>0000010706</u> City Supplier Number</p> <p><u>300 East Jamie Court</u> Address</p> <p><u>South San Francisco, CA 94080</u> City, State, ZIP</p> <p><u>(650) 589-4020</u> Telephone Number</p> <p><u>95-2835906</u> Federal Employer ID Number</p>
---	---

Appendices

- A: Scope of Services
- B: Calculation of Charges
- C: Estimated Schedule of Services for Compactors, Boxes, and Bins
- D: Location of Debris Boxes, Front-End Loaders, Toters, and Trash Compactors
- E: Records of Solid Waste Collection Services at SFO

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) “Commingled” (or “mixed”) recyclables means a material stream that is composed of a variety of product types including, without limitation, glass, plastics and aluminum.
- b) “Composting” means the biological decomposition process of organic materials such as leaves, garden waste, coffee grounds, grass clippings, brush, and food waste into a soil amendment.
- c) “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, green/yard waste, other organic materials (e.g. wet paper towels, food-soiled paper, wax paper and wax-coated cardboard), and compostable food service ware that must be placed in a “green” compost-only compactor, roll-off box, bin or toter on SFO campus.
- d) “Containers” collectively refers to either Airport Commission owned and designated Refuse compactors, debris bins, and other receptacles or Contractor supplied Containers, bins, debris boxes, toters, etc.
- e) “Disposal” means the final deposition of Refuse to landfill. Disposal shall not include deposition of composted materials onto land.
- f) “Diversion” means activities that reduce the Disposal of Trash to landfill.
- g) “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.
- h) “Materials Recovery Areas” are off-haul collection points at the Airport for Source-Separated materials (Compostables, Recyclables, Mixed Paper, and Trash) via compactors, debris bins and other receptacles.
- i) “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.
- j) “Mixed Solid Waste” refers to any combination of waste types with different properties.
- k) “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. “Recyclables” means any material offered for collection that is capable of being recycled in SFO’s program, including but not limited to Mixed Paper, bottles and cans.
- l) “Refuse” means all discarded materials – recyclables, compostables, and Trash – collected from all facilities and office buildings.

- m) "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).
- n) "Source-Separated" means separating materials by type at the point of discard to maximize Recycling (e.g. a plastic material stream, a glass material stream).
- o) "Trash" means Refuse other than recyclables or compostables.

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 Refuse at the 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 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 they are fully 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 - Location of Debris Boxes, Front-End Loaders, Toters, and Trash Compactors. Information provided in Appendix C and Appendix D is based on conditions at the Airport at time the RFP was issued and is subject to change. The frequency of service as well as the collection locations may be adjusted by the City at any time without additional compensation to the Contractor. Prior to making such adjustments, the City will obtain data verification from the Contractor to validate the need for change in service.

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. Prior to making such adjustments, the City will obtain data verification from the Contractor 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. Information on annual quantities of Refuse collected is provided in Appendix E – Records of Solid Waste Collection Services at SFO provides FY20-21 figures during the pandemic and Records of Solid Waste Collection Services at SFO provides FY18-19 figures pre-pandemic.

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 to the designated location, at no cost to the Airport, additional exterior collection Containers, as requested by the Airport Contract Manager, within three (3) calendar days of written notice.

2. Three distinct Refuse streams are generated at SFO:
 - i. Mixed solid waste,
 - ii. Source-Separated Recyclables (cardboard, Mixed Paper, wood, Green Waste),
 - iii. Mixed recyclables (aluminum, glass, plastic), scrap metals, and
 - iv. Compostables
3. 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, Segregated Recyclables, the Contractor shall also haul away the contents and arrange for the sale of such materials. 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 Trash collected in plastic liners. If the Contractor has specific liner requirements for different materials streams, the Contractor shall identify the liner requirements in the technical proposal.
4. 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.

C. SPECIAL COLLECTIONS & SERVICES

1. The Airport owns and operates one (and is procuring a second) 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 toters to ensure the Material Recovery Areas meet the needs of the Contractor's operations.

5. The Contractor shall identify creative opportunities to provide cost-effective services including, but not limited to, reducing the level of Trash service, optimized routes and eliminating secondary charges (i.e., distance and elevation charges) to reduce costs and improve collection efficiency. These opportunities may include, but are not limited to, increasing the rate of Recycling and Composting, or when excess Trash capacity is observed, reducing the number of Trash container, Trash container sizes, or the frequency of Trash collection.

6. 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 and the vehicle miles traveled in providing services under this Agreement.

D. MAINTENANCE

1. 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.

2. Contractor shall perform maintenance on Airport and hauler-owned compactors, bins, and boxes as recommended by manufacturer or prescribed by the Airport Contract Manager.

3. The Contractor shall steam 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, toters, 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

4. Any damaged Containers shall be repaired or replaced to the satisfaction of the Airport without interrupting the 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.

5. During the term of this Agreement, the Contractor must maintain, and service all Refuse material Containers, including compactors, boxes, bins, toters, etc., which may include, but is not limited to: repair, lubrication, cleaning, painting, etc. All Containers, including Airport-owned compactors, shall be kept in good working order to the sole satisfaction of the Airport, and kept free of odor, leakage, or emissions. The Contractor must maintain these Containers 24 hours a day, 7 days a week, including weekends and Holidays, for the duration of this Agreement. The Contractor shall be available to provide maintenance no later than two (2) hours after notification from the Airport.

6. The Contractor shall submit a detailed Preventive Maintenance (PM) schedule to the Airport Contract Manager for approval at least 15 calendar days prior to the start date of the Agreement. The schedule shall cover the entire term of the Agreement and include for each system/piece of equipment the facility/building number, the work to be performed (e.g., semi-annual PM), and the week of the month Contractor will perform the PM. The PM schedule will be reviewed and updated annually, and as required by the Airport Contract Manager.

7. The Contractor shall maintain sufficient parts, materials, and equipment on hand to perform all recurring work as specified. The Contractor shall perform preventative maintenance on compactors, based upon manufacturer recommendations and industry best practices, which includes but is not limited to:

- i. Checking all machine functions and all control buttons
- ii. Cleaning the control cabinet
- iii. Greasing pivots on cylinders
- iv. Checking for oil leaks
- v. Cleaning limit switches
- vi. Lubricating ram guide system with EP grease
- vii. Lubricating dump door hinges with EP grease
- viii. Checking for loose wires and repairing them, if required
- ix. Cleaning the oil sight glass
- x. Inspecting the 7 Occupational Safety and Health Administration (OSHA) safety decals and replacing, as needed
- xi. Tightening all electrical connections
- xii. Tightening all hydraulic hose connections
- xiii. Adding oil, as necessary
- xiv. Checking for any obvious unsafe conditions, electrical or operator obstructions, and advising the Airport
- xv. Contractor shall inform the Airport Contract Manager of any repairs that the Contractor recommends may be needed. (Contractor shall not perform any repair work unless and until the Airport Contract Manager is made aware and advises the Contractor on whether and how to proceed)

8. The cost of all required maintenance and repairs including manufacturer recommended maintenance services and schedules is included in Service Items A through C, and no additional charges shall be made for any required maintenance.

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

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

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

12. 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.

13. 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, and a copy submitted to the Airport Contract Manager at the end of each calendar year.

E. EQUIPMENT

1. The Contractor shall provide covered front-end load (FEL) bins, covered debris boxes with doors, and toters with capacities and locations shown in Appendix I of the RFP in the quantities listed below. The quantities below may change as required by the Airport:

	<u>Debris Boxes</u>	<u>FELs</u>	<u>Toters</u>
Compostable Materials	1	7	
Cardboard	4	16	
Recycling (Mixed Paper; Aluminum, Glass & Plastic; Wood; Green Waste)	13	21	14
Trash	11	18	
Total	29	62	14

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, to prevent overflow. 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 the following compactors and Containers to a Composting, materials recovery facility, or a transfer station designated for transportation to a Composting facility or materials recovery:

Container Location	Destination	Container Type
Terminal 1 – B20	COMPOSTING	Compactor
Terminal 1 – T1-C	COMPOSTING	Compactor

Terminal 1 – C2	COMPOSTING	Compactor
Terminal 1 – B9	COMPOSTING	Compactor
Terminal 2 – D3	COMPOSTING	Compactor
Terminal 3 – E2	COMPOSTING	Compactor
Terminal 3 – F5	COMPOSTING	Compactor
Terminal 3 – F12	COMPOSTING	Compactor
International Terminal G – G3	COMPOSTING	Compactor
Courtyard 1	COMPOSTING	Compactor
Courtyard 4	COMPOSTING	Compactor
682 McDonnell Rd	COMPOSTING	Front End Load
674 W Field Rd	COMPOSTING	Front End Load
575 McDonnell Rd	COMPOSTING	Front End Load
1057 N. Access Rd	COMPOSTING	Front End Load
910 Clearwater	COMPOSTING	Front End Load
780 N McDonnell Rd	COMPOSTING	Front End Load
Terminal 1 – C2	COMPOSTING	Front End Load

i. Contractor shall provide Containers, collection, and processing for the Recycling of the following additional materials: cardboard, Mixed Paper, mixed Recycling (aluminum cans, glass bottles, recyclable plastic Containers), or Commingled Recycling. Other recyclable materials may be substituted or added to the above list by the Airport. The Airport will be responsible for the collection and separation of the materials and placing them in the designated Containers provided by the Contractor.

ii. Contractor must enact processes to recycle/compost at minimum 65% of the Refuse stream 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 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/composted.

iii. Execution: See Section N: Monthly Data and Quarterly Reporting

G. ZERO WASTE REQUIREMENTS

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 container sizes 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 AB1826 and the City's Mandatory Recycling and Composting Ordinance and help meet the goal of diverting 90% of the materials SFO generates from the landfill by 2025.

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 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 Custodial Supervisor.
4. Cooperate with contractors who may perform other work at or near the waste storage sites during the term of this Agreement.
5. Coordinate space requirements and installation of all Refuse Containers with the Airport Custodial Supervisor.
6. Coordinate the time and frequency of removal of all compactors and Containers with the Airport Custodial Supervisor.
7. 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. The Contractor shall submit monthly updated schedules to the Airport Contract Manager for review and approval, whenever the schedule of work is significantly modified in comparison with the preceding schedule.

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

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. SCHEDULE OF FINES FOR SERVICE FAILURES

1. The Airport may elect to impose the fines described below for Contractor's failure to provide the required services or failure to meet the specified TAT in accordance with the following schedule of fines:
 - 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 specified fines shall be progressively increased as follows.
 - i. After receiving five (5) failure notifications in any calendar month, the fine for any subsequent failure shall increase to \$500 per event.
 - ii. After receiving ten (10) failure notifications in any calendar month the fine for any subsequent failure shall increase to \$1,000 per event.
 - iii. If the Contractor receives more than ten (10) failure notifications in any month the 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 fines assessed from any money due to Contractor under this Agreement. Should an assessment take place, 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 impose the foregoing fines 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 impose fines on or otherwise take action against any other contractor at the Airport.

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 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 Service Items D11-16 and Service Item E listed below, by completing the template provided in Appendix B-1 of the RFP. The As-Needed Services would be provided in lieu of the equivalent base services for the specific material type. As-Needed Service Item F listed below, shall employ hourly rates as identified in Appendix E of the RFP – Hourly Rates/Labor Costs, in accordance with San Francisco Administrative Code Section 21C.7 (c)(2).

A. COLLECTION MANGEMENT AND REFUSE PROCESSING SERVICES

1. **Service Item D** - 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. **Service Item D-11– 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. **Service Item D-12– 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. **Service Item D-13 – 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. **Service Item D-14a. b – 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. **Service Item D-15 – 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. **Service Item D-16 – 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.

2. **Service Item E** - In addition to embedding the procurement and provision of Containers into the fee proposal for Service Items A-C; Contractor shall provide a separate fee schedule for the possible procurement of 10 new Compactors as Service Item E in response to the As-Needed Services Fee Proposal Form (Appendix B-1 of the RFP).

3. **Service Item F** - 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.)

III. ADDITIONAL ZERO WASTE SERVICES

SFO has set a goal to achieve zero waste by 2025, which is defined as a 90% diversion from landfills, incinerators and the environment and a commitment to reducing the number of materials discarded upstream of the Airport's materials system. The City and County of San Francisco and SFO have specifically committed to (1) reduce solid waste generation by 15% by 2030 and (2) reduce Disposal to landfill and incineration by 50% by 2030. SFO has also committed to these goals. SFO source separates Recyclables, which currently account for 20% of its total discarded material. SFO also generates Compostables, which account for 20-30% of its total discarded materials. Due to the magnitude of the back-of-house operations and passenger activity, some loads of source separated materials experience 5-30% contamination.

The Airport has already 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 Green Business Program and 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 and recyclable products. A small-scale Food Donation Program has also been implemented, with five central refrigerator locations and partnerships with charities as recipients of donated meals. In addition, prior to the pandemic, Airport staff trained employees 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.

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:

- 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.
- 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.
- 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.
- 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.
- 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.).
- Take-Back Services – Coordinate services to manufacturers and retailers for products and packaging not provided through rate base.
- 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.
- Waste Characterization Services – Provide waste characterization services to assist SFO and tenant operators in ways to focus on reducing waste and Recycling/Composting.
- Creating Reuse Opportunities – Develop Airport-wide resource recovery centers, designated location or special events to make it easier to reuse, recycle and compost products.

The Contractor may prepare for the Airport’s consideration a detailed scope of services, timeline, cost estimate, and percentage diversion outcome for optional services to help the Airport reach its zero waste goals. The Airport may, in its sole discretion, approve the services through a negotiated, written task order.

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.

X. Reports. Contractor shall submit written reports as requested by the Airport Commission. Format for the content of such reports shall be determined by the Airport Commission. 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.

VI. 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 recyclable and compostable materials from the mixed solid waste stream 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 each year 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

This Agreement does not include service rates for time periods beyond the initial three-year contract term. 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. The Contractor is also encouraged to provide more detailed data collected with alternative technologies that are approved by the Airport.

III. MONTHLY DATA AND QUARTERLY REPORTING

1. Within 30 days after the end of each calendar quarter, 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 during the quarter by itemizing 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 quarterly report shall be prepared in the format shown in Appendix F of the RFP – Report Format.

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. Contractor shall also document the total annual tonnage of Refuse handled by the Contractor's designated facility where SFO's unique Refuse streams shall be processed.

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. Contractor shall provide make/model/year of each vehicle servicing the airport and the vehicle miles traveled in providing services under this Agreement for each on a minimum annual basis.

7. 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.

Appendix C

ESTIMATED SCHEDULE OF SERVICES for Compactors, Boxes and Bins*

Debris Boxes

Location: (Building or Terminal Gate - Address)	Material Type:	Yardage:	Service Frequency:
Landside Mel Leong Treatment Plant - 918 & 922 Clearwater	Mixed Solid Waste	14	On-Call
Landside Central Receiving - 606 McDonnell Rd.	Wood	20	On-Call
Landside Gate A3 - Airside Ramp	Wood	14	1 Day per Week
Landside Airtrain - 679 McDonnell Rd.	Mixed Solid Waste	14	On-Call
Landside West Field Cargo - 632 W. Field Rd	Wood	20	1 Day per Week
Landside SFO Maintenance Yard	Mixed Solid Waste	30	On-Call
Landside CY1 - Terminal Landside - Courtyard 1	Cardboard	14	2 Days per Week
Landside Northfield Cargo - Airside - 900 Northfield Rd	Wood	20	1 Day per Week
Landside CY4 - Terminal Landside - Courtyard 4	Aluminum, Glass & Plastic	20	1 Day per Week
Landside Building 900	Mixed Solid Waste	14	On-Call
Landside SFO Maintenance Yard - N. Access Rd.	Mixed Solid Waste	14	On-Call
Landside Menzies Cargo - 606 McDonnell Rd.	Wood	20	1 Day per Week
T1 Gate C2 - Airside Gate C2	Cardboard	30	3 Days per Week
Landside SFO Maintenance Yard - N. Access Rd.	Green Waste	30	1 Day per Week
Landside SFO Maintenance Yard - N. Access Rd.	Aluminum, Glass & Plastic	30	On-Call
Landside Coast Guard - 1020 N. Access Rd.	Mixed Solid Waste	14	On-Call
Landside RAC - 780 N. McDonnell Rd.	Mixed Solid Waste (Sorting)	20	5 Days per Week
Landside SFO Maintenance Yard - N. Access Rd.	Wood	30	On-Call
Landside SFO Maintenance Yard - N. Access Rd.	Cardboard	20	On-Call
Landside CY1 - Terminal Landside- Courtyard 1	Aluminum, Glass & Plastic	20	1 Day per Week
Landside 944 Northfield Cargo - 944 North field Rd.	Wood	14	On-Call
Landside CY4 - Terminal Landside - Courtyard 4	Cardboard	30	2 Days per Week
Landside Total Airport Service - 900 N. Access Rd.	Wood	20	2 Days per Week
Landside Central Receiving - 606 McDonnell Rd.	Mixed Solid Waste	14	On-Call

Debris boxes (Temporary)

Location:	Material Type:	Yardage:	Service Frequency:
Landside Mel Leong Treatment Plant - 918 & 922 Clearwater	Mixed Solid Waste	7	On-Call

Landside	Mel Leong Treatment Plant - 918 & 922 Clearwater	Mixed Solid Waste	7	On-Call
Landside	Maintenance Green Waste - N. Access Rd.	Green Waste	30	On-Call
Landside	IT-1 (Food Waste) - Courtyard 1	Compostable Solid Waste	20	2 Days per Week
Landside	Gun Range - 1059 N. Access Rd.	Mixed Solid Waste	14	On-Call

Compactors

	Location:	Material Type:	Yardage:	Service Frequency:
ITA	A3 (Food Waste) - Terminal Airside Gate A3	Mixed Solid Waste	30	1 Day Per Week
T1	B20 (Food Waste) - Terminal Airside Gate B20	Compostable Solid Waste	30	1 Day Per Week
T2	B20 (Cardboard) - Terminal Airside Gate B20	Cardboard	20	2 Days per Week
ITA	A3 (Cardboard) - Terminal Airside Gate A3	Cardboard	25	1 Day Per Week
T3	E2 (Food Waste) - Terminal Airside Gate E2	Compostable Solid Waste	20	2 Days per Week
T1	T1-C (Food Waste) - Terminal Landside Courtyard 1	Compostable Solid Waste	30	1 Day Per Week
T3	E2 (Cardboard) - Terminal Airside Gate E2	Cardboard	25	2 Days per Week
T1	T1-C (Cardboard) - Terminal Landside Courtyard 1	Cardboard	20	1 Day Per Week
T2	D2 (Cardboard) - Terminal Airside Gate D2	Cardboard	30	2 Days per Week
T3	E5 (Cardboard) - Terminal Airside Gate E5	Cardboard	20	1 Day Per Week
ITG	G7 (Trash) - Terminal Airside Gate G7	Mixed Solid Waste	30	1 Day Per Week
ITG	G5 (Trash) - Terminal Airside Gate G5	Mixed Solid Waste	30	1 Day Per Week
ITG	G3 (Food Waste) - Terminal Airside Gate G3	Compostable Solid Waste	30	2 Days per Week
ITG	G3 (Cardboard) - Terminal Airside Gate G3	Cardboard	30	1 Day Per Week
T3	F5 (Food Waste) - Terminal Airside Gate F5	Compostable Solid Waste	30	2 Days per Week
T4	F12 (Cardboard) - Terminal Airside Gate F12	Cardboard	20	1 Day Per Week
T5	F12 (Food Waste) - Terminal Airside Gate F12	Compostable Solid Waste	30	3 Days Per Week
T2	D3 (Food Waste) - Terminal Airside Gate D3	Compostable Solid Waste	30	2 Days per Week
T1	C2 (Food Waste) - Terminal Airside Gate C2	Compostable Solid Waste	30	1 Day Per Week
T2	D3 (MSWS) - Terminal Airside Gate D3	Mixed Solid Waste (Sorting)	30	1 Day Per Week
Landside	CY4 (MSWS) - Terminal Landside Courtyard 4	Mixed Solid Waste (Sorting)	30	1 Day Per Week
Landside	CY4 (Food Waste) - Terminal Landside Courtyard 4	Compostable Solid Waste	30	1 Day Per Week
Landside	CY4 (MSWS) - Terminal Landside Courtyard 1	Mixed Solid Waste (Sorting)	30	1 Day Per Week
Landside	CY4 (Food Waste) - Terminal Landside Courtyard 1	Compostable Solid Waste	30	1 Day Per Week
T3	E5 (MSWS) - Terminal Airside Gate E5	Mixed Solid Waste (Sorting)	20	1 Day Per Week
T1	B9 (Food Waste) - Terminal Airside Gate B9	Compostable Solid Waste	30	2 Days per Week
T1	B9 (Cardboard) - Terminal Airside Gate B9	Cardboard	20	1 Day Per Week

Front End Loaders

	Location:	Material Type:	Size:	Service Frequency:
Landside	Museum Warehouse - 674 W. Field Rd.	Cardboard	3yd	1 Day per Week
Landside	Museum Warehouse - 674 W. Field Rd.	Mixed Solid Waste	3yd	1 Day per Week
Landside	Central Receiving (Wood) - 606 McDonnell Rd.	Cardboard	2ydL	On-Call
Landside	Airtrain - 679 McDonnell Rd.	Cardboard	3yd	On- Call
Landside	Airtrain - 679 McDonnell Rd.	Cardboard	2yd	On- Call
Landside	Facilities Building - 682 McDonnell Rd.	Cardboard	3yd	2 Days per Week
Landside	Facilities Building - 682 McDonnell Rd.	Compostable Solid Waste	3yd	1 Day per Week
Landside	Facilities Building - 682 McDonnell Rd.	Aluminum, Glass, Plastic	2yd	1 Day per Week
Landside	Facilities Building - 682 McDonnell Rd.	Mixed Solid Waste	3yd	1 Day per Week
Landside	Building 710 - 710 McDonnell Rd.	Cardboard	3yd	1 Day per Week
T1	B20 (Food Waste) - Terminal Airside Gate B20	Aluminum, Glass, Plastic	3yd	3 Days per Week
T1	B20 (Food Waste) - Terminal Airside Gate B20	Mixed Solid Waste	6yd	7 Days per Week
ITA	A3 (Cardboard) - Terminal Airside Gate A3	Aluminum, Glass, Plastic	2yd	1 Day per Week
ITA	A3 (Cardboard) - Terminal Airside Gate A3	Mixed Solid Waste	2yd	5 Days per Week
T1	T1-C (Food Waste) - Courtyard 1	Aluminum, Glass, Plastic	3yd	3 Days per Week
T1	T1-C (Food Waste) - Courtyard 1	Mixed Solid Waste	3yd	3 Days per Week
T3	E2 (Cardboard) - Gate E2	Aluminum, Glass, Plastic	3yd	5 Days per Week
T3	E2 (Cardboard) - Gate E2	Mixed Solid Waste	3yd	7 Days per Week
Landside	Central Loading Dock - 674 W. Field Rd.	Cardboard	3yd	2 Days per Week
Landside	Central Loading Dock - 674 W. Field Rd.	Aluminum, Glass, Plastic	2yd	1 Day per Week
Landside	Central Loading Dock - 674 W. Field Rd.	Mixed Paper	2yd	1 Day per Week
Landside	Central Loading Dock - 674 W. Field Rd.	Compostable Solid Waste	3yd	1 Day per Week
Landside	Central Loading Dock - 674 W. Field Rd.	Mixed Solid Waste	3yd	2 Days per Week
Landside	Building 612 - 612 W. Field Rd.	Cardboard	3yd	1 Day per Week
Landside	Building 575 - 575 McDonnell Rd.	Cardboard	3yd	1 Day per Week
Landside	Building 575 - 575 McDonnell Rd.	Compostable Solid Waste	2yd	1 Day per Week
Landside	Building 575 - 575 McDonnell Rd.	Mixed Solid Waste	3yd	2 Days per Week
Landside	CY1 (Cardboard) - Courtyard 1	Mixed Paper	3yd	1 Day per Week
Landside	CY1 (Cardboard) - Courtyard 1	Mixed Solid Waste	4yd	1 Day per Week
Landside	Building 910 - 910 Clearwater Dr.	Cardboard	3yd	1 Day per Week
Landside	Building 910 - 910 Clearwater Dr.	Compostable Solid Waste	1yd	1 Day per Week

Landside	Firehouse #1 - 650 W. Field Rd.	Mixed Solid Waste	3yd	1 Day per Week
Landside	Firehouse #1 - 650 W. Field Rd.	Cardboard	2yd	1 Day per Week
T3	E5 (Cardboard) - Gate E5	Aluminum, Glass, Plastic	3yd	2 Days per Week
ITG	G3 (Food Waste) - Gate G3	Aluminum, Glass, Plastic	4yd	5 Days per Week
ITG	G3 (Food Waste) - Gate G3	Mixed Solid Waste	4yd	7 Days per Week
T3	F12 (Cardboard) - Gate F12	Aluminum, Glass, Plastic	3yd	1 Day per Week
T3	F12 (Cardboard) - Gate F12	Mixed Solid Waste	3yd	3 Days per Week
Airside	Airfield Operations - 1057 N. Access Rd.	Cardboard	3yd	1 Day per Week
Airside	Airfield Operations - 1057 N. Access Rd.	Aluminum, Glass, Plastic	1yd	1 Day per Week
Airside	Airfield Operations - 1057 N. Access Rd.	Mixed Paper	1yd	1 Day per Week
Airside	Airfield Operations - 1057 N. Access Rd.	Compostable Solid Waste	1yd	1 Day per Week
Airside	Airfield Operations - 1057 N. Access Rd.	Mixed Solid Waste	2yd	1 Day per Week
Airside	Firehouse #2 - Next to Superbay	Mixed Solid Waste	2yd	1 Day per Week
Airside	Firehouse #2 - Next to Superbay	Cardboard	2yd	1 Day per Week
Airside	Firehouse #3 - S. Field Rd.	Cardboard	2yd	1 Day per Week
Airside	Firehouse #3 - S. Field Rd.	Mixed Solid Waste	3yd	1 Day per Week
T1	C2 - Terminal Airside Gate C2	Aluminum, Glass, Plastic	3yd	2 Days per Week
T1	C2 - Terminal Airside Gate C2	Compostable Solid Waste	3yd	1 Day per Week
T1	C2 - Terminal Airside Gate C2	Mixed Solid Waste	6yd	7 Days per Week
Landside	RAC - 780 N. McDonnell Rd.	Cardboard	3yd	3 Days per Week
Landside	RAC - 780 N. McDonnell Rd.	Aluminum, Glass, Plastic	2yd	1 Day per Week
Landside	RAC - 780 N. McDonnell Rd.	Compostable Solid Waste	3yd	1 Day per Week
T1	C2 (cardboard) - Terminal Airside Gate C2	Cardboard	3yd	3 Days per Week
T1	C2 (AGP) - Terminal Airside Gate C2	Aluminum, Glass, Plastic	4yd	3 Days per Week
T1	C2 (MSWS) - Terminal Airside Gate C2	Mixed Solid Waste	3yd	5 Days per Week
T2	D3 (MSWS) - Terminal Airside Gate D3	Aluminum, Glass, Plastic	3yd	3 Days per Week
T2	D3 (MSWS) - Terminal Airside Gate D3	Mixed Paper	3yd	1 Day per Week
Landside	CY4 (Cardboard) - Courtyard 4	Mixed Paper	4yd	1 Day per Week
T3	E5 (MSWS) - Gate E5	Mixed Paper	1yd	1 Day per Week
T1	B9 (AGP) - Terminal Airside Gate B9	Aluminum, Glass, Plastic	3yd	3 Days per Week
T1	B9 (MSWS) - Terminal Airside - Gate B9	Mixed Solid Waste	4yd	7 Days per Week

Toters

Location:

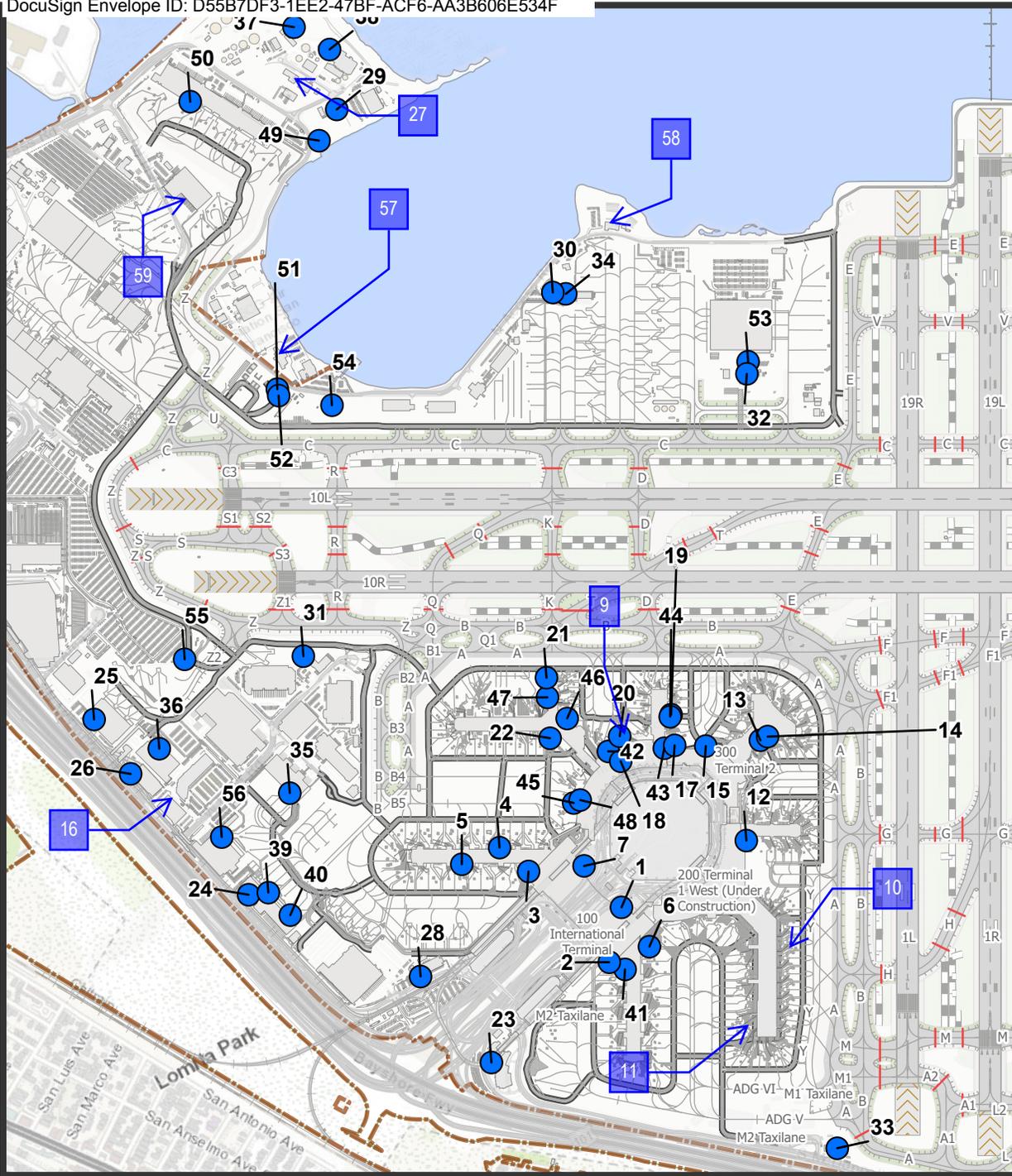
Material Type:

Size:

Service Days:

Landside	Museum Warehouse - 674 W. Field Rd.	Mixed Paper	96 Gal	1 Day Per Week
Landside	Facilities Building - 682 McDonnell Rd.	Mixed Paper	96 Gal	2 Day Per Week
Landside	Building 710 - 710 McDonnell Rd.	Mixed Paper	96 Gal	3 Day Per Week
Landside	Building 710 - 710 McDonnell Rd.	Aluminum, Glass, Plastic	96 Gal	4 Day Per Week
Landside	Building 575 - 575 Mc Donnell Rd.	Mixed Paper	96 Gal	5 Day Per Week
Landside	Building 575 - 575 Mc Donnell Rd.	Aluminum, Glass, Plastic	96 Gal	6 Day Per Week
Landside	Building 910 - 910 Clearwater Dr.	Aluminum, Glass, Plastic	96 Gal	7 Day Per Week
Landside	Building 910 - 910 Clearwater Dr.	Mixed Paper	96 Gal	8 Day Per Week
Landside	Firehouse #1 - 650 W. Field Rd	Mixed Paper	96 Gal	9 Day Per Week
Landside	Firehouse #1 - 650 W. Field Rd	Aluminum, Glass, Plastic	96 Gal	10 Day Per Week
Airside	Firehouse #2 - Next to Superbay	Mixed Paper	96 Gal	11 Day Per Week
Airside	Firehouse #2 - Next to Superbay	Aluminum, Glass, Plastic	96 Gal	12 Day Per Week
Airside	Firehouse #3 - S. Field Rd.	Aluminum, Glass, Plastic	96 Gal	13 Day Per Week
Airside	Firehouse #3 - S. Field Rd.	Mixed Paper	96 Gal	14 Day Per Week

***Subject to change**



Equipment Description	Equipment Type									
	REC #	YD	CBD #	YD	COMP #	YD	MSW #	YD	PPR #	YD
1 Courtyard 1										
2 Boarding Area A	1		20	1	14		20			
3 Gate G3										
4 Gate G5										
5 Gate G7										
6 Gate A1										
7 Courtyard 4	1		20	1	30					
8 780 McDonnell Rd								1		20
9 Gate E2										
10 Gate B9										
11 Gate B20										
12 Gate C2			1		30					
13 Gate D2										
14 Gate D3										
15 Gate D16										
16 674 W Field Rd										
17 Courtyard 3										
18 Terminal 3										
19 Gate E5										
20 Gate F3										
21 Gate F10										
22 Gate F12										
23 56 South Link Rd									1	14
24 606 McDonnell Rd	2		20							
25 710 McDonnell Rd									1	14
26 679 McDonnell Rd									1	14
27 910 Clearwater Dr										
28 575 McDonnell Rd										
29 Mel Leong Treatment Plant										
30 Airfield Operations Facility										
31 Fire House #1										
32 Fire House #2										
33 Fire House #3										
34 1056 Vehicle Garage										
35 632 West Field Cargo Facility	1		20							
36 682 Maintenance Building Garage										
37 908 Clear Water Dr									3	14,7,7
38 918 Clear Water Dr										
39 Cargo Menzies										
40 Central Receiving										
41 Gate A3	1		14							
42 Gate E1										
43 Gate E4										
44 Gate E7										
45 Gate F2										
46 Gate F5										
47 Gate F9										
48 Gates F2 & F3										
49 Materials Yard	2		20						1	14
50 North Cargo Bldg										
51 Plot 25										
52 Plot 25 - Main. Yard	4		30	1	20				2	30,14
53 Plot 40										
54 S.F.I.A Materials Testing Laboratory										
55 Wash Rack Area										
56 612 Cargo Building										
57 1020 N Access Rd - Coast Guard									1	14
58 1059 N Access Rd - Gun Range									1	14
59 944 N Field Rd - Northfield Cargo	1		14							

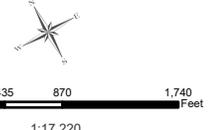


INFRASTRUCTURE INFORMATION MANAGEMENT
 All data on this page, whether in written, numerical, or graphic form is derived from the San Francisco International Airport Infrastructure Information Management GIS database (SIFIGIS). Areas depicted are approximate and not necessarily accurate to mapping, surveying, or engineering standards. The data is for illustrative purposes only and not suitable to form, in whole or in part, the basis of site-specification decisions. The Airport provides this data with the understanding that it is not guaranteed to be accurate, correct, or complete. Correlations drawn from the data are the sole responsibility of the user. The Airport assumes no liability for any damages that may arise from errors, omission, or inaccuracies in this data.

FOR REFERENCE ONLY

DEBRIS BOXES Locations

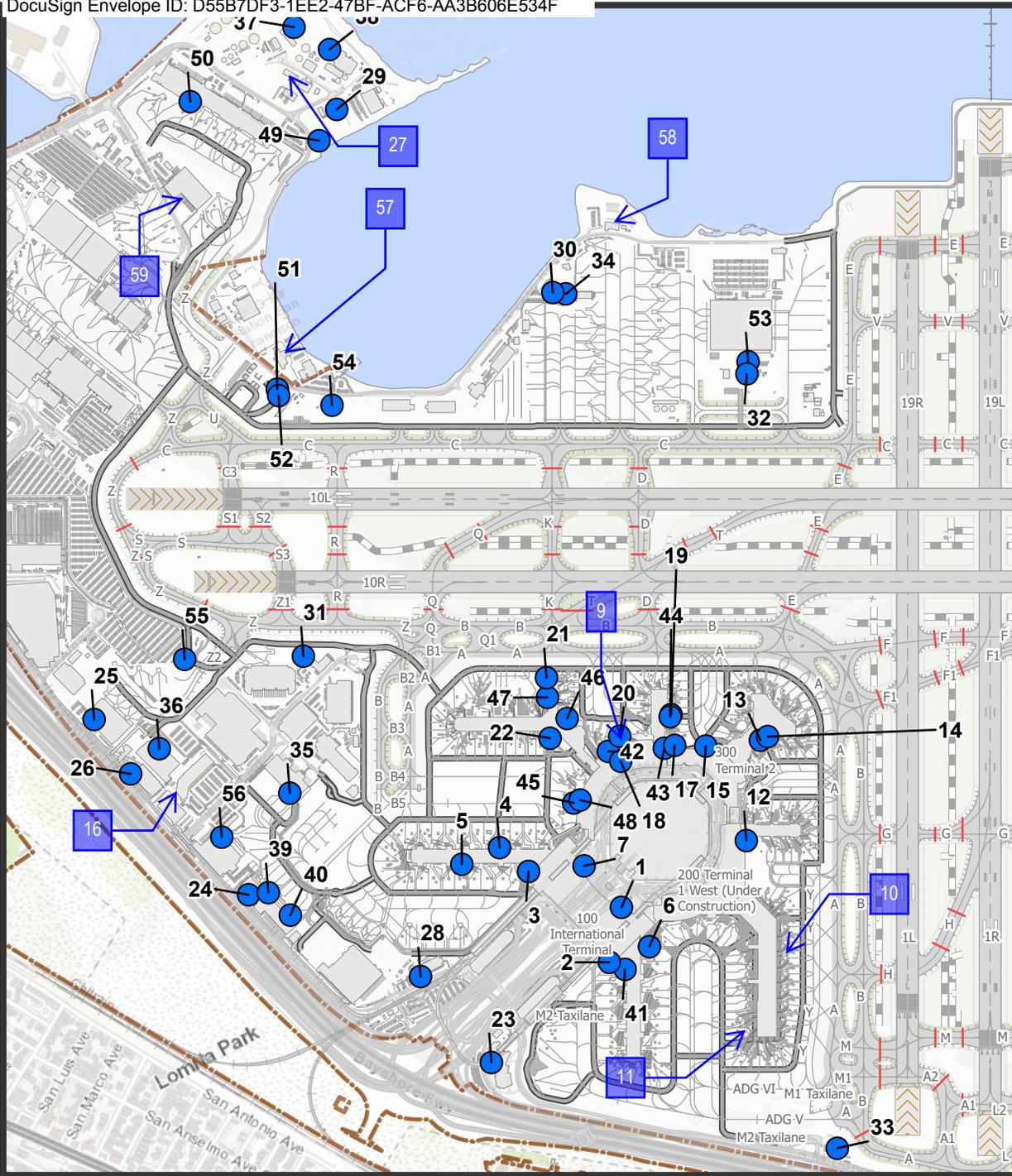
Prepared By: Planning Design & Construction Division
 Infrastructure Information Management (GIS)
 (650) 821-7857
 10/20/2021



Abbreviations

REC	Receiving (Mixed paper, Aluminum, Glass & Plastic; Wood, Green Waste)
CBD	Cardboard Boxes
COMP	Compost
MSW	Mixed Paper Items
PPR	Paper
	Solid Waste





Equipment Description	Equipment Type									
	REC		CBD		COMP		MSW		PPR	
	#	YD	#	YD	#	YD	#	YD	#	YD
1 Courtyard 1							2		4	
2 Boarding Area A	1		2				1		2	
3 Gate G3	1		4				1		4	
4 Gate G5										
5 Gate G7										
6 Gate A1										
7 Courtyard 4	1		4							
8 780 McDonnell Rd	1		2	1	3	1	3			
9 Gate E2	1		3				1		3	
10 Gate B9	1		3				1		4	
11 Gate B20	1		3				1		6	
12 Gate C2	2	4.3	1	3	1	3	2		6.3	
13 Gate D2										
14 Gate D3	2		3							
15 Gate D16										
16 674 W Field Rd	2		2	3	1	3	2		3	
17 Courtyard 3										
18 Terminal 3										
19 Gate E5	2		3	1						
20 Gate F3										
21 Gate F10										
22 Gate F12	1		3				1		3	
23 56 South Link Rd										
24 606 McDonnell Rd				1	2					
25 710 McDonnell Rd					3					
26 679 McDonnell Rd	2		3	2						
27 910 Clearwater Dr				1	3	1	1			
28 575 McDonnell Rd				1	3	1	2		1	3
29 Mel Leong Treatment Plant										
30 Airfield Operations Facility	2		1	1	3	1	1		1	2
31 Fire House #1				1	2	2			1	3
32 Fire House #2				1	2	2			1	2
33 Fire House #3				1	2	2			1	3
34 1056 Vehicle Garage										
35 632 West Field Cargo Facility										
36 682 Maintenance Building Garage	1	2	1	3	1	3	1		3	
37 908 Clear Water Dr										
38 918 Clear Water Dr										
39 Cargo Menzies										
40 Central Receiving										
41 Gate A3										
42 Gate E1										
43 Gate E4										
44 Gate E7										
45 Gate F2										
46 Gate F5										
47 Gate F9										
48 Gates F2 & F3										
49 Materials Yard										
50 North Cargo Bldg										
51 Plot 25										
52 Plot 25 - Main. Yard										
53 Plot 40										
54 S.F.I.A Materials Testing Laboratory										
55 Wash Rack Area										
56 612 Cargo Building				1	3					
57 1020 N Access Rd - Coast Guard										
58 1059 N Access Rd - Gun Range										
59 944 N Field Rd - Northfield Cargo										



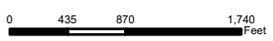
INFRASTRUCTURE INFORMATION MANAGEMENT
 All data on this page, whether in written, numerical, or graphic form is derived from the San Francisco International Airport Infrastructure Information Management GIS database (GIS). Areas depicted are approximate and not necessarily accurate to mapping, surveying, or engineering standards. The data is for illustrative purposes only and not suitable to form, in whole or in part, the basis of site-specification decisions. The Airport provides this data with the understanding that it is not guaranteed to be accurate, correct, or complete. Conclusions drawn from the data are the sole responsibility of the user. The Airport assumes no liability for any damages that may arise from errors, omission, or inaccuracies in this data.

FOR REFERENCE ONLY

FRONT END LOADERS Locations

Prepared By: Planning Design & Construction Division
 Infrastructure Information Management (GIS)
 (650) 821-7857

10/20/2021

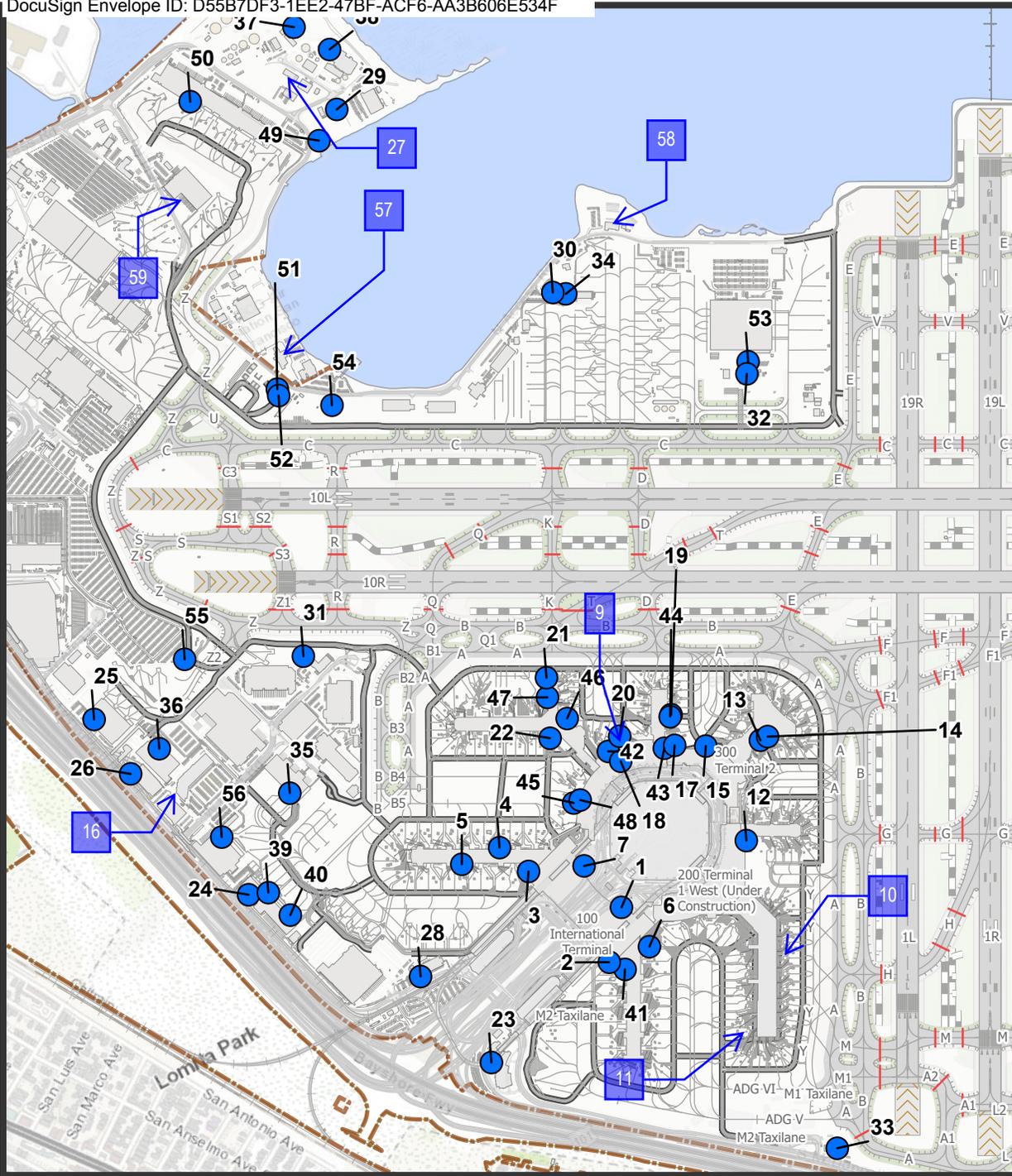


1:17,220

Abbreviations

REC	Recycling (Mixed paper, Aluminum, Glass & Plastic; Wood, Green Waste)
CBD	Cardboard Boxes
COMP	Compost
MSW	Mixed Paper Items
PPR	Paper
	Solid Waste





Equipment Description	Equipment Type							PPR	YD
	REC #	GAL	CBD #	GAL	COMP #	GAL	MSW #		
1 Courtyard 1									
2 Boarding Area A									
3 Gate G3									
4 Gate G5									
5 Gate G7									
6 Gate A1									
7 Courtyard 4									
8 780 McDonnell Rd									
9 Gate E2									
10 Gate B9									
11 Gate B20									
12 Gate C2									
13 Gate D2									
14 Gate D3									
15 Gate D16									
16 674 W Field Rd								1	96
17 Courtyard 3									
18 Terminal 3									
19 Gate E5									
20 Gate F3									
21 Gate F10									
22 Gate F12									
23 56 South Link Rd									
24 606 McDonnell Rd									
25 710 McDonnell Rd								2	96
26 679 McDonnell Rd									
27 910 Clearwater Dr								2	96
28 575 McDonnell Rd								2	96
29 Mel Leong Treatment Plant									
30 Airfield Operations Facility									
31 Fire House #1								2	96
32 Fire House #2								2	96
33 Fire House #3								2	96
34 1056 Vehicle Garage									
35 632 West Field Cargo Facility									
36 682 Maintenance Building Garage								1	96
37 908 Clear Water Dr									
38 918 Clear Water Dr									
39 Cargo Menzies									
40 Central Receiving									
41 Gate A3									
42 Gate E1									
43 Gate E4									
44 Gate E7									
45 Gate F2									
46 Gate F5									
47 Gate F9									
48 Gates F2 & F3									
49 Materials Yard									
50 North Cargo Bldg									
51 Plot 25									
52 Plot 25 - Main. Yard									
53 Plot 40									
54 S.F.I.A Materials Testing Laboratory									
55 Wash Rack Area									
56 612 Cargo Building									
57 1020 N Access Rd - Coast Guard									
58 1059 N Access Rd - Gun Range									
59 944 N Field Rd - Northfield Cargo									

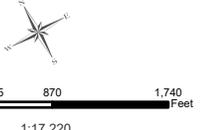


INFRASTRUCTURE INFORMATION MANAGEMENT
 All data on this page, whether in written, numerical, or graphic form is derived from the San Francisco International Airport Infrastructure Information Management GIS database (SIFIGIS). Areas depicted are approximate and not necessarily accurate to mapping, surveying, or engineering standards. The data is for illustrative purposes only and not suitable to form, in whole or in part, the basis of site-specification decisions. The Airport provides this data with the understanding that it is not guaranteed to be accurate, correct, or complete. Conclusions drawn from the data are the sole responsibility of the user. The Airport assumes no liability for any damages that may arise from errors, omission, or inaccuracies in this data.

FOR REFERENCE ONLY

TOTERS Locations

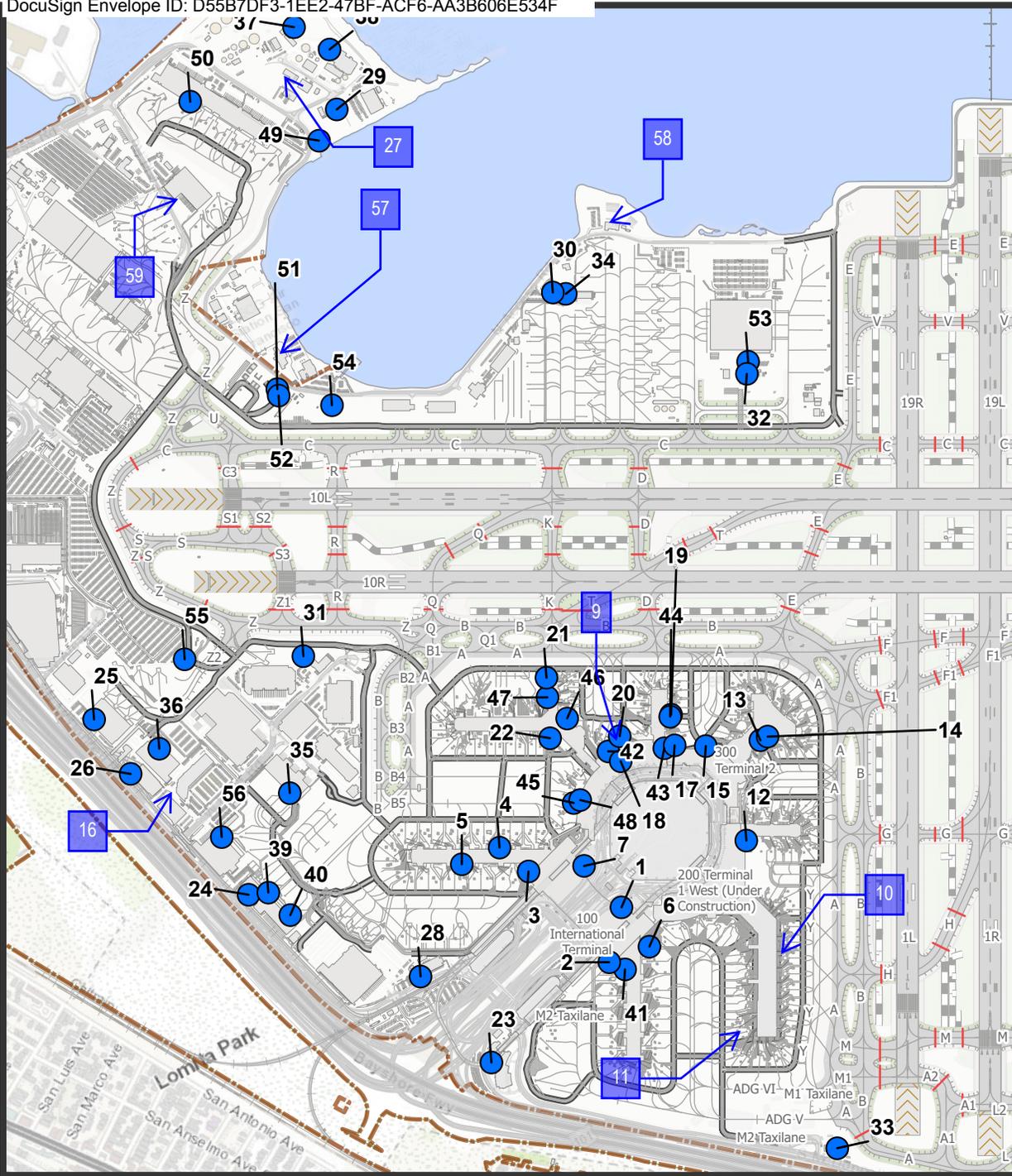
Prepared By: Planning Design & Construction Division
 Infrastructure Information Management (GIS)
 (650) 821-7857
 10/20/2021



Abbreviations

REC	Recycling (Mixed paper, Aluminum, Glass & Plastic, Wood, Green Waste)
CBD	Cardboard Boxes
COMP	Compost
MSW	Mixed Paper Items
PPR	Paper
	Solid Waste





Equipment Description	Equipment Type									
	REC #	YD	CBD #	YD	COMP #	YD	MSW #	YD	PPR #	YD
1 Courtyard 1										
2 Boarding Area A										
3 Gate G3										
4 Gate G5										
5 Gate G7										
6 Gate A1										
7 Courtyard 4										
8 780 McDonnell Rd										
9 Gate E2										
10 Gate B9										
11 Gate B20										
12 Gate C2										
13 Gate D2										
14 Gate D3										
15 Gate D16										
16 674 W Field Rd										
17 Courtyard 3										
18 Terminal 3										
19 Gate E5										
20 Gate F3										
21 Gate F10										
22 Gate F12										
23 56 South Link Rd										
24 606 McDonnell Rd										
25 710 McDonnell Rd										
26 679 McDonnell Rd										
27 910 Clearwater Dr										
28 575 McDonnell Rd										
29 Mel Leong Treatment Plant										
30 Airfield Operations Facility										
31 Fire House #1										
32 Fire House #2										
33 Fire House #3										
34 1056 Vehicle Garage										
35 632 West Field Cargo Facility										
36 682 Maintenance Building Garage										
37 908 Clear Water Dr										
38 918 Clear Water Dr										
39 Cargo Menzies										
40 Central Receiving										
41 Gate A3										
42 Gate E1										
43 Gate E4										
44 Gate E7										
45 Gate F2										
46 Gate F5										
47 Gate F9										
48 Gates F2 & F3										
49 Materials Yard										
50 North Cargo Bldg										
51 Plot 25										
52 Plot 25 - Main. Yard										
53 Plot 40										
54 S.F.I.A Materials Testing Laboratory										
55 Wash Rack Area										
56 612 Cargo Building										
57 1020 N Access Rd - Coast Guard										
58 1059 N Access Rd - Gun Range										
59 944 N Field Rd - Northfield Cargo										

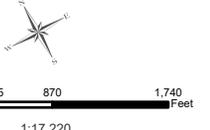
INFRASTRUCTURE INFORMATION MANAGEMENT

All data on this page, whether in written, numerical, or graphic form is derived from the San Francisco International Airport Infrastructure Information Management GIS database (SIFIGIS). Areas depicted are approximate and not necessarily accurate to mapping, surveying, or engineering standards. The data is for illustrative purposes only and not suitable for use, in whole or in part, as the basis of site-specific decisions. The Airport provides this data with the understanding that it is not guaranteed to be accurate, correct, or complete. Conclusions drawn from the data are the sole responsibility of the user. The Airport assumes no liability for any damages that may arise from errors, omissions, or inaccuracies in this data.

FOR REFERENCE ONLY

Trash Compactor Locations

Prepared By: Planning Design & Construction Division
 Infrastructure Information Management (GIS)
 (650) 821-7857
 10/20/2021



Abbreviations

REC	Recycling (Mixed paper, Aluminum, Glass & Plastic, Wood, Green Waste)
CBD	Cardboard Boxes
COMP	Compost
MSW	Mixed Paper Items
PPR	Paper



Appendix E

Records of Solid Waste Collection Services at SFO							
DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
MLTP BIOSOLIDS	Compost	15.11	15.87	15.59	38.30	40.91	58.80
AIRPORT COMM./ATN.W.Q.C. PLANT	Recyclables	-	-	-	-	-	-
MENZIES CARGO	Cardboard	-	-	-	-	-	-
AIRPORT COMM./ATN.W.Q.C. PLANT	Mixed Solid Waste	13.29	45.88	23.62	45.98	29.06	74.20
180 AVIADOR	Mixed Solid Waste	-	-	-	-	-	-
VSR	Mixed Solid Waste	-	-	-	-	-	-
COURTYARD 1	Mixed Solid Waste	-	-	-	-	-	-
A4 FOOD WASTE (COMPACTOR)	Compost	-	-	-	0.37	0.48	-
MUSEUM WAREHOUSE	Mixed Solid Waste	-	-	-	-	-	-
GATE 24	Cardboard	-	-	-	-	-	-
COURTYARD 2	Mixed Solid Waste	-	-	-	-	-	-
CENTRAL RECEIVING	Wood	-	-	-	-	-	-
A2 (OLD A3)	Wood	0.16	0.56	0.74	0.37	0.15	0.23
COURTYARD 4	Mixed Solid Waste	-	-	-	-	-	-
AIRTRAIN	Mixed Solid Waste	2.59	1.15	1.32	2.62	1.33	2.40
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	-	-	1.22	-	-
COURTYARD 4	Mixed Solid Waste	-	-	-	-	-	-
GATE G3	Mixed Solid Waste	-	-	-	-	-	-
BUILDING 710	Mixed Solid Waste	5.26	1.63	-	0.64	-	-
G3	Mixed Solid Waste	-	-	-	-	-	-
E-WASTE BOXES ONLY	Mixed Solid Waste	-	0.92	-	-	-	-
A1	Mixed Solid Waste	-	-	-	-	-	-
A2 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
B19 FOOD WASTE (COMPACTOR)	Compost	3.67	5.77	3.79	7.16	4.53	2.45
COURTYARD 1	Mixed Solid Waste	-	-	-	-	-	-
B19 CARDBOARD (COMPACTOR)	Cardboard	1.63	0.72	1.44	0.83	2.75	1.00
AMERICAN AIR - GATE 59 (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
D16	Mixed Solid Waste	-	-	-	-	-	-
632 W. FIELD RD	Wood	1.52	2.17	2.72	1.88	3.15	2.01
GATE A9	Mixed Solid Waste	-	-	-	-	-	-
A2 CARDBOARD (COMPACTOR)	Cardboard	-	-	-	-	0.11	-
BULDING 944	Mixed Solid Waste	-	-	-	-	-	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
E2 MSWS (COMPACTOR)	Compost	4.752	11.73	8.92	21.47	14.51	13.35
E2 MSWS (COMPACTOR)	Mixed Solid Waste	2.448	-	-	-	-	-
BUILDING 632	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
CY3 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
T1-C FOOD WASTE (COMPACTOR)	Compost	3.35	2.57	3.57	4.04	2.42	0.90
GATE 71 CARDBOARD (COMPACTOR)	Cardboard	1.94	3.77	1.53	4.47	5.13	4.25
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	-	-	-	-	-	-
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	-	-	-	-	-	-
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	8.09	7.41	7.30	9.77	17.68	-
SF MAINTENANCE YARD	Mixed Solid Waste	24.02	15.56	11.65	19.46	21.55	24.41
(FILTERS)	Mixed Solid Waste	-	0.18	-	-	-	-
CY1	Cardboard	0.81	0.65	0.84	1.13	0.82	1.78
GATE 24	Mixed Solid Waste	-	-	-	-	-	-
T1-C CARDBOARD (COMPACTOR)	Cardboard	0.2	-	0.28	0.28	0.15	-
944 NORTHFIELD CARGO	Wood	3.28	1.46	-	1.83	1.03	1.58
CY4	Mixed Aluminum, Glass and Plastic	0.79	1.20	2.32	1.57	2.93	1.90
D1 CARDBOARD (COMPACTOR)	Cardboard	1.4	1.66	3.62	2.25	1.91	3.22
DHL WASH AREA	Mixed Solid Waste	16.67	13.74	-	15.74	-	6.44
NORTH ACCESS & CLEARWATER	Mixed Solid Waste	-	0.71	1.33	-	0.83	-
E-2 CARDBOARD (COMPACTOR)	Cardboard	0.66	0.79	0.87	1.51	1.15	0.96
G1 TRASH (COMPACTOR)	Mixed Solid Waste	6.01	3.49	3.47	5.05	4.35	3.71
G2 TRASH (COMPACTOR)	Mixed Solid Waste	2.96	6.39	4.58	4.52	5.98	6.19
G3 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
G3 FOODWASTE (COMPACTOR)	Compost	5.67	7.20	4.81	5.23	7.67	7.56
G3 CARDBOARD	Cardboard	0.79	0.92	0.64	0.59	1.01	2.37
MENZIES CARGO	Wood	1.8	1.26	2.06	1.51	2.94	2.93
HOST #3 CARDBOARD (COMPACTOR)	Cardboard	0.1	1.26	1.34	1.10	1.04	1.50
GATE 76 FOOD WASTE (COMPACTOR)	Compost	10.94	15.89	14.13	11.47	22.77	14.28
HOST #4 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
GATE 81 CARDBOARD (COMPACTOR)	Cardboard	0.74	0.69	0.77	1.29	0.47	1.21
GREEN WASTE	Wood	8.1	9.56	6.84	8.10	12.90	3.75
F1 HOST #2 FOOD WASTE (COMPACTOR)	Compost	7.69	10.03	9.01	11.83	17.89	15.09
MAINTENANCE RECYCLE	Mixed Aluminum, Glass and Plastic	-	-	0.72	-	-	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
HOST #5 TRASH (COMPACTOR)	Mixed Solid Waste	13.34	15.52	18.62	19.17	19.94	17.54
COAST GUARD	Cardboard	-	-	-	-	-	-
COAST GUARD	Mixed Solid Waste	1.04	0.93	1.12	-	1.00	0.71
D2 FOOD WASTE (COMPACTOR)	Compost	4.93	4.23	1.84	8.24	-	9.89
RAC	Compost	7.9266	8.40	9.30	8.24	7.52	6.49
RAC	Mixed Solid Waste	4.0834	4.32	4.79	4.25	3.88	3.34
C3 FAA TOWER TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
C3 FAA TOWER FOOD WASTE (COMPACTOR)	Compost	6.13	3.75	2.03	7.97	-	5.97
A5 MSWS (COMPACTOR)	Compost	-	-	-	-	-	-
A5 MSWS (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
D3 MSWS (COMPACTOR)	Compost	7.1742	9.24	11.20	7.36	13.52	13.66
D3 MSWS (COMPACTOR)	Mixed Solid Waste	3.6958	4.76	5.77	3.79	6.96	7.03
IT-2 MSWS (COMPACTOR)	Compost	8.3028	9.35	10.04	8.85	10.42	9.09
IT-2 MSWS (COMPACTOR)	Mixed Solid Waste	4.2772	4.81	5.17	4.56	5.37	4.69
IT-1 FOOD WASTE (COMPACTOR)	Compost	1.6	3.80	2.41	1.96	4.86	1.51
IT-3 MSWS (COMPACTOR)	Compost	7.9266	5.98	7.86	9.70	8.13	10.91
IT-3 MSWS (COMPACTOR)	Mixed Solid Waste	4.0834	3.08	4.05	4.99	4.19	5.62
IT-4 FOOD WASTE (COMPACTOR)	Compost	2.26	-	1.54	2.41	1.56	3.56
FOOD WASTE FRONT LOADERS	Compost	12.78	17.36	12.14	8.98	11.61	15.72
MAINTENANCE	Wood	2.52	5.80	4.71	2.94	9.91	3.40
COAST GUARD	Cardboard	0.45	0.27	0.63	0.59	0.49	0.65
CY1	Mixed Aluminum, Glass and Plastic	1.19	1.12	0.83	0.71	1.72	1.77
944 NORTHFIELD CARGO	Wood	1.87	4.21	1.19	2.37	2.03	1.20
CY4	Cardboard	1.83	3.01	2.48	2.81	3.01	2.66
CY4	Recyclables	-	-	-	-	-	-
CY4	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
TAS - TOTAL AIRPORT SERVICE	Wood	4.5	12.02	8.00	9.73	8.18	4.30
E7 MSWS (COMPACTOR) - (OLD E-1)	Compost	3.2934	1.67	5.85	5.23	5.19	6.47
E7 MSWS (COMPACTOR) - (OLD E-1)	Mixed Solid Waste	1.6966	0.86	3.01	2.70	2.67	3.34
TRASH FRONT LOADERS	Mixed Solid Waste	29.62	31.10	30.22	33.18	35.22	36.51
AGP FRONT LOADERS	Mixed Aluminum, Glass and Plastic	20.66	18.26	25.74	23.22	23.78	25.48
MIXED PAPER FRONT LOADERS	Recyclables	2.51	2.72	3.38	3.59	2.97	2.64
CARDBOARD FRONT LOADERS	Cardboard	7.55	6.95	5.91	6.46	8.39	7.39
TERMINAL 1-BAB	Compost	5.91	6.19	6.76	8.10	-	12.72
944 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	-
GUN RANGE	Wood	-	-	-	-	-	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
FACILITIES BUILDING	Mixed Solid Waste	-	-	-	-	-	-
TERMINAL 1 -BAB	Cardboard	1.73	1.44	0.92	2.23	1.02	2.73
CENTRAL RECEIVING	Mixed Solid Waste	-	-	4.61	-	-	-
CY3	Cardboard	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	0.11	0.38	-	-	1.77
E2 FOOD WASTE (COMPACTOR)	Compost	4.81	-	-	-	-	-
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
CENTRAL LOADING DOCK	Wood	-	-	-	-	-	-
CENTRAL LOADING DOCK	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	2.31
E2	Wood	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	0.31
400 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	0.89
GUN RANGE	Wood	-	-	-	-	-	-
CY1	Mixed Solid Waste	-	-	-	-	-	-
CY4	Mixed Solid Waste	-	-	-	-	-	-
Total		336.13	384.05	342.32	437.91	433.14	490.74

Appendix E

Records of Solid Waste Collection Services at SFO							
DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
MLTP BIOSOLIDS	Compost	60.41	39.78	-	-	-	-
AIRPORT COMM./ATN.W.Q.C. PLANT	Recyclables	-	-	-	-	-	-
MENZIES CARGO	Cardboard	-	-	-	-	-	-
AIRPORT COMM./ATN.W.Q.C. PLANT	Mixed Solid Waste	6.73	10.91	15.16	15.92	5.1	13.35
180 AVIADOR	Mixed Solid Waste	-	-	-	-	-	-
VSR	Mixed Solid Waste	-	-	-	-	-	-
COURTYARD 1	Mixed Solid Waste	-	-	-	-	2.33	-
A4 FOOD WASTE (COMPACTOR)	Compost	1.1	-	0.55	0.82	-	3.67
MUSEUM WAREHOUSE	Mixed Solid Waste	-	-	-	-	-	-
GATE 24	Cardboard	-	-	-	-	-	-
COURTYARD 2	Mixed Solid Waste	-	-	-	-	2.23	0.27
CENTRAL RECEIVING	Wood	-	-	3.43	-	-	-
A2 (OLD A3)	Wood	0.68	0.48	0.82	0.65	0.83	0.23
COURTYARD 4	Mixed Solid Waste	-	-	-	-	1.9	-
AIRTRAIN	Mixed Solid Waste	1.05	2.44	1.28	1.13	2.36	1.23
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
COURTYARD 4	Mixed Solid Waste	-	-	-	-	4.33	-
GATE G3	Mixed Solid Waste	-	-	-	-	-	-
BUILDING 710	Mixed Solid Waste	-	3.61	0.71	-	-	-
G3	Mixed Solid Waste	-	-	-	-	1.7	-
E-WASTE BOXES ONLY	Mixed Solid Waste	-	-	-	-	-	-
A1	Mixed Solid Waste	-	-	-	-	0.72	-
A2 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
B19 FOOD WASTE (COMPACTOR)	Compost	4.58	5.93	7.09	11.15	19.67	20.89
COURTYARD 1	Mixed Solid Waste	-	-	-	-	3.21	-
B19 CARDBOARD (COMPACTOR)	Cardboard	1.4	1.1	-	3.37	3.47	4.32
AMERICAN AIR - GATE 59 (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
D16	Mixed Solid Waste	-	-	-	-	0.28	-
632 W. FIELD RD	Wood	2.19	1.42	1.89	1.04	1.81	1.58
GATE A9	Mixed Solid Waste	-	-	-	-	0.62	-
A2 CARDBOARD (COMPACTOR)	Cardboard	0.29	-	0.37	0.23	-	0.51
BULDING 944	Mixed Solid Waste	-	-	-	-	1.75	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
E2 MSWS (COMPACTOR)	Compost	15.1	12.02	11.32	26.72	20.35	27.94
E2 MSWS (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
BUILDING 632	Mixed Aluminum, Glass and Plastic	-	-	-	-	0.24	-
CY3 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
T1-C FOOD WASTE (COMPACTOR)	Compost	3.1	0.66	3.12	4.12	2.81	5.23
GATE 71 CARDBOARD (COMPACTOR)	Cardboard	4.56	1.69	5.84	7.36	7.32	9.78
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	8.97	6.4	10.85	5.11	12.2	1.96
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	-	-	-	-	-	3.65
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	-	-	-	-	-	2.1
SF MAINTENANCE YARD	Mixed Solid Waste	16.21	20.54	18.31	11.33	18.69	17.83
(FILTERS)	Mixed Solid Waste	-	-	-	-	-	-
CY1	Cardboard	0.68	0.89	1.78	0.8	2.01	3.53
GATE 24	Mixed Solid Waste	-	-	-	-	-	-
T1-C CARDBOARD (COMPACTOR)	Cardboard	0.24	0.03	-	-	0.53	0.48
944 NORTHFIELD CARGO	Wood	2.07	1.33	2.56	0.7	1.19	1.32
CY4	Mixed Aluminum, Glass and Plastic	2.21	2.23	2.08	0.86	3.49	2.46
D1 CARDBOARD (COMPACTOR)	Cardboard	1.07	1.77	4.25	2.87	4.11	8.56
DHL WASH AREA	Mixed Solid Waste	-	20.71	14.78	-	15.99	18.14
NORTH ACCESS & CLEARWATER	Mixed Solid Waste	1.29	0.94	-	-	1.14	-
E-2 CARDBOARD (COMPACTOR)	Cardboard	1.13	0.64	1.16	2.29	1.66	2.23
G1 TRASH (COMPACTOR)	Mixed Solid Waste	5.06	7.49	7.45	6.9	7.87	11.25
G2 TRASH (COMPACTOR)	Mixed Solid Waste	6.56	6.03	4.89	5.68	4.24	8.43
G3 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
G3 FOODWASTE (COMPACTOR)	Compost	6.36	4.4	6.31	10.05	5.06	10.97
G3 CARDBOARD	Cardboard	1	0.88	0.92	1.78	1.11	1.24
MENZIES CARGO	Wood	3.47	4.01	3.66	4.44	5.76	9.12
HOST #3 CARDBOARD (COMPACTOR)	Cardboard	1.09	1.45	1.11	0.83	2.1	2.35
GATE 76 FOOD WASTE (COMPACTOR)	Compost	11.78	11.26	14.89	18.16	29.84	18.12
HOST #4 TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	2.09	-
GATE 81 CARDBOARD (COMPACTOR)	Cardboard	0.84	0.84	0.95	0.86	2.64	2.35
GREEN WASTE	Wood	5.18	3.92	4.46	2.65	6.81	5.7
F1 HOST #2 FOOD WASTE (COMPACTOR)	Compost	15.13	9.43	20.45	14.45	20.1	18.43
MAINTENANCE RECYCLE	Mixed Aluminum, Glass and Plastic	-	-	0.9	-	-	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
HOST #5 TRASH (COMPACTOR)	Mixed Solid Waste	16.07	15.38	22.02	23.66	23.66	-
COAST GUARD	Cardboard	-	-	-	-	-	-
COAST GUARD	Mixed Solid Waste	0.71	0.74	-	0.78	-	1.1
D2 FOOD WASTE (COMPACTOR)	Compost	4.08	5.28	5.23	9	13.56	19.04
RAC	Compost	8.7	5.7618	11.8272	13.6158	17.0148	18.9552
RAC	Mixed Solid Waste	8.7	2.9682	6.0928	7.0142	8.7652	9.7648
C3 FAA TOWER TRASH (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
C3 FAA TOWER FOOD WASTE (COMPACTOR)	Compost	6.05	2.56	5.34	4.22	5.35	8.81
A5 MSWS (COMPACTOR)	Compost	-	-	-	-	-	-
A5 MSWS (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	-
D3 MSWS (COMPACTOR)	Compost	15.87	9.3984	14.0976	14.223	15.3252	22.1958
D3 MSWS (COMPACTOR)	Mixed Solid Waste	15.87	4.8416	7.2624	7.327	7.8948	11.4342
IT-2 MSWS (COMPACTOR)	Compost	9.44	9.108	10.7052	8.6658	11.6688	12.9426
IT-2 MSWS (COMPACTOR)	Mixed Solid Waste	9.44	4.692	5.5148	4.4642	6.0112	6.6674
IT-1 FOOD WASTE (COMPACTOR)	Compost	5.36	2.18	-	4.12	3.73	3.86
IT-3 MSWS (COMPACTOR)	Compost	11.48	6.8046	8.0124	9.768	9.4116	12.2892
IT-3 MSWS (COMPACTOR)	Mixed Solid Waste	11.48	3.5054	4.1276	5.032	4.8484	6.3308
IT-4 FOOD WASTE (COMPACTOR)	Compost	2.61	1.95	3.1	2.96	4.08	7.11
FOOD WASTE FRONT LOADERS	Compost	12.15	9.73	15.73	17.18	20.44	10
MAINTENANCE	Wood	9.39	3.37	3.6	2.84	3.32	9.4
COAST GUARD	Cardboard	0.68	0.22	1.03	0.4	0.57	0.61
CY1	Mixed Aluminum, Glass and Plastic	1.25	0.65	2.99	3.87	4.04	4.2
944 NORTHFIELD CARGO	Wood	1.08	0.83	2.03	0.91	2.12	1.19
CY4	Cardboard	2.37	2.32	3.37	2.29	4.21	3.81
CY4	Recyclables	-	-	-	-	-	-
CY4	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
TAS - TOTAL AIRPORT SERVICE	Wood	5.68	6.11	4.35	5.37	5.7	4.74
E7 MSWS (COMPACTOR) - (OLD E-1)	Compost	7.12	5.0028	4.686	8.0916	7.1932	10.8504
E7 MSWS (COMPACTOR) - (OLD E-1)	Mixed Solid Waste	7.12	2.5772	2.414	4.1684	2.618	5.5896
TRASH FRONT LOADERS	Mixed Solid Waste	33.58	32.78	38.76	40.85	48.44	100.96
AGP FRONT LOADERS	Mixed Aluminum, Glass and Plastic	21.34	21.68	28.69	36.16	34.99	51.89
MIXED PAPER FRONT LOADERS	Recyclables	3.21	3.43	2.98	2.71	3.42	4.25
CARDBOARD FRONT LOADERS	Cardboard	8.14	6.71	7.37	8	8.35	7.4
TERMINAL 1-BAB	Compost	3.72	1.95	4.97	12.61	8.7	20.52
944 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	-
GUN RANGE	Wood	-	-	-	-	-	-

Appendix E

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
FACILITIES BUILDING	Mixed Solid Waste	-	-	-	-	-	-
TERMINAL 1 -BAB	Cardboard	0.82	0.45	1.14	3.93	3.68	5.28
CENTRAL RECEIVING	Mixed Solid Waste	-	-	-	-	-	-
CY3	Cardboard	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	0.43	0.93	0.94	0.66	-	0.55
E2 FOOD WASTE (COMPACTOR)	Compost	-	-	-	-	-	-
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
CENTRAL LOADING DOCK	Wood	-	-	-	-	-	-
CENTRAL LOADING DOCK	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	0.59	0.93	-	-	0.68
E2	Wood	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	-
400 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	-
GUN RANGE	Wood	-	-	-	-	-	-
CY1	Mixed Solid Waste	-	-	-	-	-	-
CY4	Mixed Solid Waste	-	-	-	-	-	-
Total		435.47	359.73	402.65	427.16	520.77	621.64

Appendix E-1

Records of Solid Waste Collection Services at SFO							
DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
606 MC DONNELL	Cardboard	0.63	1.94	1.58	-	-	1.39
14 YD SLUDGE WQC	Recyclables	115.73	-	-	-	-	-
AIRPORT COMM./ATN.W.Q.C. PLANT	Mixed Solid Waste	-	12.24	4.18	7.50	-	5.87
180 AVIADOR, 20 Yd Debris Box	Wood	-	-	-	-	57.51	-
180 AVIADOR	Mixed Solid Waste	-	-	-	-	75.16	-
COURTYARD 1	Mixed Solid Waste	-	-	-	-	2.07	-
GATE 24	Cardboard	6.81	8.17	3.51	8.03	9.94	6.09
COURTYARD 2	Mixed Solid Waste	-	-	-	-	1.37	-
606 MC DONNELL	Wood	1.43	-	1.58	1.96	4.02	6.37
670 W FIELD	Mixed Solid Waste	1.62	-	29.17	7.53	4.74	0.93
MUSEUM WAREHOUSE	Recyclables	-	0.66	-	-	-	-
COURTYARD 4	Mixed Solid Waste	-	-	-	-	8.36	-
MAINTENANCE RECYCLE	Mixed Aluminum, Glass and Plastic	-	-	5.17	-	1.32	1.28
GATE 91	Mixed Solid Waste	-	-	-	-	1.23	-
710 MCDONNELL	Mixed Solid Waste	-	-	1.79	-	-	2.27
GATE 91	Mixed Solid Waste	-	-	-	-	1.08	-
E-WASTE BOXES ONLY	Recyclables	3.71	1.73	0.30	-	-	-
GATE A1	Mixed Solid Waste	-	-	-	-	0.52	-
A2 TRASH (COMPACTOR)	Mixed Solid Waste	66.73	67.11	61.18	62.91	83.24	91.86
CARGO FACILITIES	Mixed Solid Waste	-	-	-	-	0.92	-
AMERICAN AIR GATE 59	Mixed Solid Waste	20	25.17	17.17	22.35	24.94	19.44
632 W. FIELD RD	Wood	7.53	4.16	5.23	2.43	8.77	8.04
AREA A2 CARDBOARD	Cardboard	10.48	11.94	11.51	13.24	25.51	22.44
GATE 71	Mixed Solid Waste	78.24	76.59	65.81	75.41	76.74	78.57
COURTYARD 3	Mixed Solid Waste	48.46	51.23	39.50	42.65	40.06	34.33
GATE 71	Cardboard	18.03	18.73	15.90	15.25	19.01	16.34
MAINT. YARD COMP. TRUCK #2	Mixed Solid Waste	12	11.57	14.23	17.31	14.57	12.63
MAINTENANCE TRASH	Mixed Solid Waste	21.99	41.70	21.60	23.75	28.72	21.30

Appendix E-1

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
(FILTERS)	Mixed Solid Waste	-	-	-	-	3.91	-
CY1	Cardboard	10.11	19.59	11.70	12.30	9.56	11.83
GATE 24	Mixed Solid Waste	64.14	65.55	61.00	64.36	82.09	59.85
944 NORTHFIELD CARGO	Wood	0	-	-	-	-	1.99
CY4	Mixed Aluminum, Glass and Plastic	10.3	12.77	11.61	12.18	13.87	12.44
D1 TERMINAL 2 (COMPACTOR)	Cardboard	18.41	15.47	18.50	18.33	26.47	18.97
DHL WASH AREA	Mixed Solid Waste	18.05	20.65	28.48	11.59	17.82	17.32
NORTH ACCESS ON CLEARWATER	Mixed Solid Waste	-	1.33	-	-	2.76	-
COMP E-2 OCC	Cardboard	7.56	8.23	5.52	7.07	10.45	6.23
G1 (COMPACTOR)	Mixed Solid Waste	28.57	26.34	26.63	27.46	21.49	17.71
G2 GATE 94-96 (COMPACTOR)	Mixed Solid Waste	47.34	47.01	38.36	41.35	25.86	29.24
G3 GATE 91 (COMPACTOR)	Mixed Solid Waste	93.45	99.64	79.65	100.77	77.96	85.74
G3	Cardboard	22.18	23.15	17.01	19.76	13.78	22.78
MENZIES CARGO	Wood	-	-	-	-	-	2.35
HOST #3	Cardboard	3.99	5.47	4.13	3.70	8.41	6.32
GATE 76 (COMPACTOR)	Compost	43.1	36.05	30.26	42.45	33.92	33.40
COMP #4 GATE 78	Mixed Solid Waste	5.06	-	4.88	6.10	3.24	2.24
GATE 81	Cardboard	5.46	4.85	6.15	7.20	6.75	6.69
GREENWASTE **NORTH ACCESS	Wood	78.15	12.33	19.68	27.30	8.99	11.71
F1 HOST 2 (COMPACTOR)	Compost	42.42	54.97	36.30	50.13	40.82	42.03
COMP #5	Mixed Solid Waste	67.645	76.08	65.17	67.77	79.77	71.86
NORTHFIELD YARD	Recyclables	-	-	-	-	-	-
D2 TERMINAL 2	Compost	46.63	62.98	41.95	60.06	58.92	50.31
RAC	Mixed Solid Waste	52.59	49.19	53.95	47.15	35.99	34.17
FAA TOWER - E-1 GATE 41	Mixed Solid Waste	52.32	56.23	41.95	47.61	45.00	41.36
D3	Mixed Solid Waste	61.57	62.31	52.25	64.87	68.63	60.09
IT-2 COURTYARD #4	Mixed Solid Waste	50.1	51.48	42.95	45.59	47.66	50.07
IT-1 COURTYARD #4	Compost	16.66	23.45	16.33	19.24	19.83	16.99
IT-3 COURTYARD #1	Mixed Solid Waste	48.89	64.94	46.12	59.45	57.09	56.68
IT-4 COURTYARD #1	Compost	13.61	19.99	15.03	15.17	17.35	13.14

Appendix E-1

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
FOOD WASTE FRONT LOADERS	Compost	-	5.61	5.98	4.53	36.26	52.50
MAINTANCE	Wood	4.87	6.48	3.19	15.51	7.83	4.09
COAST GUARD	Cardboard	0.685	1.16	0.76	0.93	0.73	0.52
CY1	Mixed Aluminum, Glass and Plastic	10.09	14.95	10.51	15.03	11.59	11.87
CY4	Cardboard	15.35	27.72	18.49	22.66	21.31	18.77
CY 4	Recyclables	5.59	8.55	3.57	-	-	-
COMP E-1	Mixed Solid Waste	34.39	46.58	32.67	41.34	36.14	31.90
ALL FRONT LOAD	Mixed Solid Waste	9.01	7.99	8.01	7.95	6.89	10.45
ALL FRONT LOAD	Mixed Aluminum, Glass and Plastic	58.09	63.98	49.64	61.90	53.36	55.77
ALL FRONT LOAD	Recyclables	9.17	6.89	6.10	8.05	10.18	12.45
ALL FRONT LOAD	Cardboard	25.78	25.79	23.33	27.08	18.33	21.31
MCDONNELL ENGINEERING	Cardboard	-	-	-	-	0.33	-
GTU	Mixed Solid Waste	-	-	-	-	-	-
BUILDING 900	Wood	-	-	-	-	1.24	-
BACK OF 606 MCDONNELL	Mixed Solid Waste	-	-	1.48	5.19	7.38	6.07
MCDONNELL ENGINEERING	Mixed Solid Waste	-	-	-	0.09	3.33	-
USPS	Mixed Solid Waste	-	-	-	-	-	0.37
MAINTENANCE	Mixed Aluminum, Glass and Plastic	0.92	-	-	-	-	-
CY3	Cardboard	-	-	-	-	5.76	0.76
CY1	Mixed Solid Waste	-	-	-	-	-	8.89

Appendix E-1

Records of Solid Waste Collection Services at SFO							
DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
MLTP BIOSOLIDS	Compost	-	-	-	-	-	-
AIRPORT COMM./ATN.W.Q.C. PLANT	Recyclables	-	-	-	-	-	12.19
MENZIES CARGO	Cardboard	0.66	1.11	0.69	-	0.75	0.31
AIRPORT COMM./ATN.W.Q.C. PLANT	Mixed Solid Waste	7.41	-	-	-	11.64	64.96
180 AVIADOR	Mixed Solid Waste	-	-	-	-	-	-
VSR	Mixed Solid Waste	-	-	-	-	-	-
COURTYARD 1	Mixed Solid Waste	-	-	-	-	-	-
MUSEUM WAREHOUSE	Mixed Solid Waste	-	-	-	-	-	-
GATE 24	Cardboard	5.09	2.32	2.60	2.18	2.21	1.67
CENTRAL RECEIVING	Wood	1.86	-	-	-	1.94	-
A2 (OLD A3)	Wood	-	-	-	-	-	-
COURTYARD 4	Mixed Solid Waste	-	-	-	-	-	-
AIRTRAIN	Mixed Solid Waste	1.78	3.31	1.47	1.25	1.24	1.21
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	1.27
GATE G3	Mixed Solid Waste	-	-	-	-	-	-
BUILDING 710	Mixed Solid Waste	-	-	-	-	5.64	5.88
A2 TRASH (COMPACTOR)	Mixed Solid Waste	68.09	53.59	61.85	59.22	61.87	0.00
AMERICAN AIR - GATE 59 (COMPACTOR)	Mixed Solid Waste	22.62	13.44	16.40	15.73	26.69	23.08
632 W. FIELD RD	Wood	6.17	3.67	7.45	3.61	4.82	2.87
GATE A9	Mixed Solid Waste	-	-	-	-	-	-
A2 CARDBOARD (COMPACTOR)	Cardboard	6.84	5.33	5.10	5.23	7.51	3.06
GATE 71 TRASH (COMPACTOR)	Mixed Solid Waste	68.80	66.83	73.59	82.15	90.37	86.85
E2 MSWS (COMPACTOR)	Compost	-	-	-	-	-	-
CY3 TRASH (COMPACTOR)	Mixed Solid Waste	32.87	28.91	28.60	26.99	5.60	-
GATE 71 CARDBOARD (COMPACTOR)	Cardboard	16.72	13.94	15.79	15.53	19.08	15.41
BLUE LINE/MAINT YARD 2	Mixed Solid Waste	12.41	10.49	13.83	14.84	15.33	15.69
SF MAINTENANCE YARD	Mixed Solid Waste	29.35	27.23	19.26	16.09	14.51	24.83
(FILTERS)	Mixed Solid Waste	0.60	5.27	-	0.49	0.38	-

Appendix E-1

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
CY1	Cardboard	10.28	8.47	9.07	8.84	8.41	9.44
GATE 24	Mixed Solid Waste	49.46	37.71	41.10	42.07	42.05	44.28
944 NORTHFIELD CARGO	Wood	1.58	2.20	7.57	4.12	2.20	1.73
CY4	Mixed Aluminum, Glass and Plastic	9.81	10.09	12.94	10.95	12.79	11.36
D1 CARDBOARD (COMPACTOR)	Cardboard	13.10	12.68	14.80	13.79	19.72	13.40
DHL WASH AREA	Mixed Solid Waste	12.68	-	18.59	15.73	8.59	12.72
NORTH ACCESS & CLEARWATER	Mixed Solid Waste	1.59	-	1.09	-	1.10	-
E-2 CARDBOARD (COMPACTOR)	Cardboard	7.22	3.77	4.06	4.47	5.06	4.40
G1 TRASH (COMPACTOR)	Mixed Solid Waste	15.50	16.19	10.41	12.62	15.33	25.03
G2 TRASH (COMPACTOR)	Mixed Solid Waste	26.93	23.41	21.23	18.18	31.31	40.62
G3 TRASH (COMPACTOR)	Mixed Solid Waste	69.48	53.69	59.52	67.58	63.76	46.94
G3 FOODWASTE (COMPACTOR)	Compost	-	-	-	-	-	-
G3	Cardboard	12.63	8.60	8.58	6.97	9.57	8.24
MENZIES CARGO	Wood	3.55	3.49	2.23	2.06	1.51	1.99
HOST #3 CARDBOARD (COMPACTOR)	Cardboard	5.09	4.53	5.35	2.04	4.66	3.72
GATE 76 FOOD WASTE (COMPACTOR)	Compost	38.90	23.99	37.05	35.66	42.54	39.91
HOST #4 TRASH (COMPACTOR)	Mixed Solid Waste	2.35	-	2.85	-	-	-
GATE 81 CARDBOARD (COMPACTOR)	Cardboard	4.53	3.61	6.44	5.21	4.74	4.84
GREEN WASTE	Wood	7.33	4.13	4.70	6.89	9.26	6.37
F1 HOST #2 FOOD WASTE (COMPACTOR)	Compost	45.26	39.03	42.00	44.94	34.07	47.91
MAINTENANCE	Mixed Aluminum, Glass and Plastic	-	1.08	0.98	-	1.03	0.76
HOST #5 TRASH (COMPACTOR)	Mixed Solid Waste	55.97	49.62	57.54	60.73	67.73	65.66
COAST GUARD	Cardboard	-	-	-	-	-	1.39
COAST GUARD	Mixed Solid Waste	-	-	-	-	-	-
D2 FOOD WASTE (COMPACTOR)	Compost	49.18	43.91	47.09	47.38	48.68	50.45
RAC	Compost	-	-	-	-	-	-
RAC	Mixed Solid Waste	31.03	22.44	25.02	25.84	30.70	31.03
C3 FAA TOWER TRASH (COMPACTOR)	Mixed Solid Waste	33.11	24.16	34.51	44.75	40.20	54.18
C3 FAA TOWER FOOD WASTE (COMPACTOR)	Compost	-	-	-	-	-	-
A5 (COMPACTOR)	Compost	-	-	-	-	-	-

Appendix E-1

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
A5 (COMPACTOR)	Mixed Solid Waste	-	-	-	-	-	39.65
D3(COMPACTOR)	Compost	-	-	-	-	-	-
D3 (COMPACTOR)	Mixed Solid Waste	62.46	47.10	55.41	69.00	60.90	52.68
IT-2 (COMPACTOR)	Compost	-	-	-	-	-	-
IT-2 (COMPACTOR)	Mixed Solid Waste	44.03	33.96	36.46	41.90	48.43	43.55
IT-1 (COMPACTOR)	Compost	23.36	14.82	16.81	17.24	23.36	21.20
IT-3 (COMPACTOR)	Compost	-	-	-	-	-	-
IT-3 (COMPACTOR)	Mixed Solid Waste	57.17	51.02	53.29	59.18	63.56	60.56
IT-4 (COMPACTOR)	Compost	-	-	-	-	-	-
		16.99	13.44	12.13	13.44	19.01	19.67
FOOD WASTE FRONT LOADERS	Compost	44.50	40.40	48.52	37.20	28.00	30.80
MAINTENANCE	Wood	13.58	6.93	10.50	2.87	8.96	4.36
COAST GUARD	Cardboard	1.39	0.49	0.63	0.43	0.00	1.05
CY1	Mixed Aluminum, Glass and Plastic	10.43	9.25	7.86	7.73	8.16	13.50
944 NORTHFIELD CARGO	Wood	-	-	2.41	3.84	3.28	1.73
CY4	Cardboard	15.02	10.00	12.45	10.70	11.66	12.26
CY4	Recyclables	-	-	0.17	0.00	2.14	1.18
CY4	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
TAS - TOTAL AIRPORT SERVICE	Wood	-	-	-	4.84	1.45	0.00
E7 (COMPACTOR) - (OLD E-1)	Compost	-	-	-	0.00	0.00	0.00
E7(COMPACTOR) - (OLD E-1)	Mixed Solid Waste	37.76	26.19	29.53	29.92	36.22	32.79
FRONT LOADERS	Mixed Solid Waste	7.06	4.60	6.06	6.14	7.93	6.56
FRONT LOADERS	Mixed Aluminum, Glass and Plastic	55.69	51.41	54.90	54.79	57.10	59.52
FRONT LOADERS	Recyclables	12.17	7.12	8.80	8.22	10.98	10.80
FRONT LOADERS	Cardboard	21.14	19.53	19.93	15.69	16.97	17.57
TERMINAL 1-BAB	Compost	-	-	-	-	-	-
944 NORTHFIELD CARGO	Mixed Solid Waste	0.67	-	-	-	-	-
GUN RANGE	Wood	-	-	-	-	1.59	-

Appendix E-1

DESCRIPTION OF COLLECTION SERVICES							
Location	Items	Total Monthly Weight, Tons					
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
FACILITIES BUILDING	Mixed Solid Waste	-	-	-	-	0.34	-
TERMINAL 1 -BAB	Cardboard	-	-	-	-	-	-
CENTRAL RECEIVING	Mixed Solid Waste	7.87	8.18	3.10	0.00	4.06	-
CY3	Cardboard	-	-	0.90	4.76	0.89	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	0.91
FACILITIES BUILDING	Mixed Aluminum, Glass and Plastic	-	1.40	-	-	-	-
CENTRAL LOADING DOCK	Wood	-	-	-	-	-	-
CENTRAL LOADING DOCK	Mixed Aluminum, Glass and Plastic	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	-	-	-
E2	Wood	-	-	-	-	-	-
900 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	0.29	0.62	-
400 NORTHFIELD CARGO	Mixed Solid Waste	-	-	-	0.76	1.62	-
GUN RANGE	Wood	-	-	-	-	-	-
CY1	Mixed Solid Waste	-	-	-	0.70	-	-
CY4	Mixed Solid Waste	-	-	-	-	-	-
Total		1,219.11	978.08	1,101.20	1,113.76	1,191.81	1,215.98