

EXHIBIT D
PERMITS NECESSARY FOR OPERATION OF THE SMaRT STATION®

A. Federal Agencies

-None

B. State and Regional Agencies

California Integrated Waste Management Board/Santa Clara County Health Department as LEA

-Solid Waste Facilities Permit

California Department of Conservation, Division of Recycling

-Certified Recycling Center, Certified Drop-off/Collection Program

California Air Resources Board (via Bay Area Air Quality Management District)

-Authority to Operate

EPA Identification

-Hazardous Waste Generator

California Environmental Protection Agency, DTSC

-Appliance Recycler Certification

Regional Water Quality Control Board

-Approval for discharge of storm water

Department of Motor Vehicles

-Motor Carrier Permit

CAL OSHA

-Permit to Operate Air Pressure and LP Gas Tanks (OSHA)

EXHIBIT E

CITY OF SUNNYVALE

SMaRT STATION

CONDITIONS OF APPROVAL

7060 - City of Sunnyvale, Revised 2-15-02

B. CONDITIONS OF APPROVAL

In addition to complying with applicable City Codes, Ordinances and Resolutions, the following conditions of approval are imposed:

1. Approval of this Use Permit is subject to execution of contract with the City of Sunnyvale to operate the transfer station.
2. Prior to issuance of Building Permit, a Use Permit Document shall be executed.
3. A directional sign program shall be submitted to the Planning Division for review and approval. The directional signs at minimum shall include the following:
 - a. Northeast corner of Caribbean and Borregas facing east on west bound Caribbean: install signs reading "Water Pollution Control Plant" and "SMaRT Station" with directional arrows.
 - b. In the west bound median facing east: install signs reading "Water Pollution Control Plant" and "SMaRT Station" with directional arrows.
 - c. On Borregas Avenue north of Caribbean Drive: install signs in the median reading "Water Pollution Control Plant" and "SMaRT Station", with directional arrows.
 - d. At the end of Borregas Avenue North of Caribbean Drive: install signs reading "Water Pollution Control Plant" and "SMaRT Station" with directional arrows.
 - e. In the east bound median and south side of Caribbean facing west: install signs reading "Water Pollution Control Plant" and "SMaRT Station" with directional arrows.
 - f. East side of Borregas Avenue just north of Caribbean install a sign reading 15 MPH".
4. All processing of waste shall be conducted in enclosed areas.

7060 - City of Sunnyvale

5. The site plan shall be revised to include additional landscaping. The landscape plan shall be submitted to the Director of Community Development for review and approval.
6. Trucks delivering refuse shall be limited to the hours of 5:00 a.m. to 5:00 p.m.
7. The hours of operation for wood chipping equipment shall be limited to 5:00 a.m. to 8:00 p.m.
8. The hours of operation of compactors shall be limited to 5:00 a.m. to 10:00 p.m.
9. Refuse not diverted from disposal shall be removed to the Disposal Facility within 48 hours of its delivery to the Transfer Station. The refuse transfer truck loading area shall be cleaned and swept at the end of each day of operation.
10. A dust suppressant system shall be installed in all tipping floor and equipment areas.
11. Not Used
12. Reclaimed water from water pollution control plant shall be utilized for all uses except for domestic fire or misting system or any other purposes where use of reclaimed water is prohibited by local, state or federal agencies.
13. A litter control program shall be implemented. This program at minimum shall include weekly litter pick up on the following street frontages near the Station: (Borragas Avenue from Carl Road to Moffett Park Drive; Mathilda Avenue from Highway 237 to Caribbean Drive and Caribbean Drive from the north end of Mathilda Avenue to Highway 237), collecting all debris along these streets.
14. All trash carried by commercial vehicles shall be covered to prevent littering. The applicant is encouraged to provide incentives for public to cover their refuse preventing paper and other objects to become airborne. This incentive could include discount of the fee for those who cover their refuse.
15. Out-of-door loudspeakers shall be prohibited.
16. No inoperable vehicles shall be stored out-of-doors at the site for more than 24 hours.
17. Any expansion or modification of the approved use shall be approved by separate application at a public hearing by the Planning Commission.

152

18. Any major site or architectural plan modification shall be treated as an amendment to the original approval and shall be approved at a Planning Commission public hearing, except that minor changes of the approved plan may be approved administratively by the Director of Community Development.
19. Details of exterior building materials and color schemes shall be submitted to the Director of Community Development for approval.
20. Any proposed fencing and/or walls shall be approved as to design and location by the Director of Community Development.
21. All existing on-site, existing street frontage and proposed overhead utilities shall be undergrounded prior to occupancy.
22. Unenclosed storage area(s) shall be fully screened to the highest point of any stored or stacked materials, equipment and/or supplies of any kind. The design and method of enclosure is subject to approval by the Director of Community Development. Any modification or expansion of unenclosed uses shall require approval from the Director of Community Development.
23. Preferential parking stalls in the first row of parking adjoining the building(s) shall be reserved and so marked for pool vans capable of carrying at least 8 people.
24. All outside lighting shall be installed and arranged as not to illuminate the area to the north.
25. A solar energy collection system shall be provided as the primary means of heating water for potable use. The requirement may be waived if solar is not cost effective using present value life cycle cost analysis as established by the City.
26. The landscape and irrigation plan shall be submitted to the Director of Community Development for approval prior to issuance of Building Permit. Landscaping shall be planted prior to occupancy. The landscape plan shall include the following elements:
 - a. Provide trees at minimum 30 feet intervals along side and rear property lines, except where mature trees are located immediately adjoining on neighboring property.



- b. Ground cover shall be planted so as to ensure full coverage eighteen months after installation.
 - c. All areas not required for parking, driveways or structures shall be landscaped.
27. Prior to issuance of a Demolition Permit, a Grading Permit or a Building Permit, whichever occurs first, obtain approval of a tree protection plan from the Director of Community Development. Indicate all existing non-orchard trees on the plans, showing size and varieties, and clearly specify which are to be retained.
28. Submit exterior lighting plan, including fixture and pole designs, for approval by the Director of Community Development prior to issuance of Building Permit. Driveways and parking area lighting shall include the following:
- a. Sodium vapor (or illumination with an equivalent energy savings).
 - b. Pole heights not to exceed 15 feet.
 - c. Provide photo cells for on/off control of all security and area lights.
 - d. All exterior security lights shall be equipped with vandal-resistant covers.
 - e. Implement approval plan prior to occupancy.
 - f. Wall packs shall not be placed on the roof of the building.
29. Consult with the Crime Prevention Division of the Public Safety Department for crime prevention measures appropriate to the proposed development.
30. On-site storage of hazardous waste shall be limited to household hazardous waste. Any other waste stored on-site, except for waste oil from maintenance of vehicles, shall be associated with load checks and shall not be stored on-site for more than 90 days. There shall be no drop-off facilities for hazardous waste.
31. A noise review to be conducted one year from the date of the completion of the transfer station.
32. The transfer trucks should be encouraged to use the Lawrence/Caribbean Way corridor rather than Mathilda.

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EXHIBIT F

Environmental Findings, Impacts, Mitigation and Monitoring Program

SMaRT Station / Kirby Canyon Project

TRANSPORTATION

1. a. **IMPACT:** The left turn into the project site would affect traffic volumes on Caribbean drive.
- b. **MITIGATION:** A 40-foot extension of the left-turn lane on Caribbean may be installed.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** Project traffic should be monitored by the City of Sunnyvale and an extension to the left-turn lane installed, if deemed necessary.
2. a. **IMPACT:** On-site traffic control is needed to ensure safety.
- b. **MITIGATION:** A four-way stop may be installed at the first intersection of the site (Carl Road and Borregas Avenue). "One Way" and "Do Not Enter" signs may be installed to enforce the counter-clockwise circulation pattern.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** Appropriate signage should be installed prior to the opening of the station and verified through the building permit process.
3. a. **IMPACT:** Utility improvements for the project will temporarily disrupt traffic on Caribbean Drive.
- b. **MITIGATION:** Street construction should be conducted such that a minimum of one lane in each direction remains open at all times.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** Encroachment permits for construction in the public right of way should limit the time of construction in the public street and maintain a minimum of one lane open in each direction of flow.

PUBLIC SERVICES

4.
 - a. **IMPACT:** The potential exists for fire to occur at the Station.
 - b. **MITIGATION:** Installation of sufficient fire suppression improvements consisting of hydrants, sprinkling of the enclosed areas, and adequate water supply.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The Sunnyvale Public Safety Department should review the project design plans to ensure compliance with fire protection standards.
5.
 - a. **IMPACT:** Washdown water may exceed WPCP standards.
 - b. **MITIGATION:** Pretreatment of the washdown water may be required to eliminate oil, grease, and solids.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The washdown water should be monitored and compared to the industrial waste discharge requirements of the WPCP standards. If the washdown water exceeds the limits, the station should provide pretreatment necessary to reduce objectionable components.

SAFETY AND SEISMIC SAFETY

6.
 - a. **IMPACT:** Structural damage caused by differential subsidence of the earth fill under the station.
 - b. **MITIGATION:** Construction considerations, such as pile foundation or modifications to the spread footing design, would prevent structural damage.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The City's Community Development Department will review the Station design to be sure it is engineered properly to ensure the integrity of the proposed structures.
7.
 - a. **IMPACT:** Potential liquefaction, compaction and ground subsidence resulting from a maximum probable earthquake.
 - b. **MITIGATION:** Location and engineering design of the Station can minimize potential damage to the structure.

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- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Community Development Department will review the geophysical evaluation and engineering design to ensure structural integrity of the proposed improvements.
8. a. **IMPACT:** Landfill slope stability during an earthquake.
- b. **MITIGATION:** Application of appropriate engineering standards to the excavation, compaction and placement of final cover of soil materials on landfill slopes can reduce the potential of this impact.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Community Development and Public Works Departments will review the geophysical evaluation and engineering design to ensure structural integrity of the proposed improvements.
9. a. **IMPACT:** Worker exposure to landfill gas released during excavation of refuse for site preparation.
- b. **MITIGATION:** Limit the amount of area of excavation to reduce the quantity of landfill gas released. Fit equipment with spark arresters. Worker education and use of methane gas monitoring and measuring devices.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Sunnyvale Public Works Department will require the applicant to provide a health and safety plan with adequate detail to address the specific working conditions of the site. The department will monitor construction practices at the site to ensure compliance with the health and safety plan.
10. a. **IMPACT:** Fire hazard created by lateral migration of landfill gas (methane) into buildings.
- b. **MITIGATION:** Install landfill-gas detection devices around the buildings, provide good building ventilation and, if necessary, install additional landfill-gas collection systems.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Sunnyvale Public Works and Building Departments will review the engineering design plans to assure installation of landfill-gas-migration detection devices, landfill-gas perimeter cutoff trenches that could be

modified to an active landfill-gas withdrawal system and an adequate landfill-gas monitoring protocol for landfill-gas in the enclosed areas of the site. These departments will monitor the construction practices at the site to ensure compliance with the engineered plans.

11.
 - a. IMPACT: Existing soils under the station contain some pesticides and heavy metals.
 - b. MITIGATION: Conform to state and federal regulations which allow this soil to be left in place.
 - c. FINDING: The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. MONITORING: The Public Works Department will monitor soils surrounding the site to be sure no migration of this material occurs.
12.
 - a. IMPACT: Potential exposure of public to accidental spill or lead of hazardous gases from WPCP.
 - b. MITIGATION: Implementation of an evacuation plan including escape routes other than Borregas Ave.
 - c. FINDING: The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. MONITORING: The Public Works Department will require the applicant to prepare an evacuation plan in consultation with Water Pollution Control Plant staff.
13.
 - a. IMPACT: Potential toxics in the wastestream to be received at SMaRT.
 - b. MITIGATION: Implementation of Hazardous Waste Exclusion Program (HWEP).
 - c. FINDING: The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. MONITORING: The City of Sunnyvale will require the applicant to prepare a HWEP.
14.
 - a. IMPACT: Storage of toxics discovered by the HWEP program at the station.
 - b. MITIGATION: Preparation of an appropriate storage area and conformance to local, state, and federal regulations governing storage time of hazardous wastes.
 - c. FINDING: The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.

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d. **MONITORING:** The City of Sunnyvale will require the applicant to prepare a HWEPP, as required under the California Administrative Code Title 23. The County of Santa Clara will serve as the Local Enforcement Agency (LEA) for the station. The county will conduct weekly inspections of the station, as required by state law. During the inspections, the County will determine whether the station operator is properly following the HWEPP protocol.

NOISE

15. a. **IMPACT:** Noise generated from the tributary traffic of the project.
- b. **MITIGATION:** Preservation of the condition of the streets to be maintained in good repair with smooth surfaces.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Public Works Department will periodically review the integrity of the public roads to assure they are properly maintained. The Operator will repair street damage caused by construction, but will not be required to provide ongoing maintenance.

AIR QUALITY

16. a. **IMPACT:** Dust caused from the construction of the project.
- b. **MITIGATION:** Implementation of a dust prevention program during construction.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The City will require the applicant to prepare the project specifications such that the creation of dust and airborne particles is kept to a minimum. The Public Works Department will conduct routine inspections during construction to assure compliance with the plan.
17. a. **IMPACT:** Potential release of landfill gas during site preparation and project construction.
- b. **MITIGATION:** Limit area of excavation to reduce the amount of landfill gas released.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.

d. **MONITORING:** The City will require the applicant to prepare the project specifications such that the excavation of the refuse is limited to a minimum. The City Public Works Department will conduct routine inspections during construction to assure compliance with the plan.

WILDFIRE

18. a. **IMPACT:** Accidental disruption of wetland habitats adjacent to the station during construction.
- b. **MITIGATION:** Install a fence prior to construction.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The City will require the applicant to install a fence prior to the commencement of construction. The Public Works Department will conduct an inspection prior to construction to assure the fence has been installed. A biologist should be on hand to prevent impact during construction.

NUISANCE

19. a. **IMPACT:** Vectors such as flies, rodents, and yellow-jackets may be attracted to refuse.
- b. **MITIGATION:** Conformance with the state regulations which require operation and maintenance procedures to prevent vector impacts.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The County, as Local Enforcement Agency, will require the station operator to comply with the state's solid waste handling regulations. The County will conduct weekly inspections at the station to ensure compliance.
20. a. **IMPACT:** The generation of litter from private vehicles without properly covered loads.
- b. **MITIGATION:** Enforcement of the State Vehicle Code regarding the transportation of materials and imposition of a special fee for improperly covered loads may reduce this impact.
- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The County, as Local Enforcement Agency, will require the station operator to comply with state regulations concerning the covering of

loads entering the station. The California Highway Patrol is responsible for enforcing the State Vehicle Code.

21.
 - a. **IMPACT:** Objectional odors from the decay of organic materials.
 - b. **MITIGATION:** Conformance with the State regulations, as enforced by the LEA, regarding residence time of materials and processing odorous materials will require operation and maintenance procedures to reduce unpleasant odors. Also, regular cleaning and deodorizing of the station will assist to reduce this impact.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The LEA will conduct weekly inspections of the station to be sure the operator complies with the solid waste handling regulations of the CIWMB.
22.
 - a. **IMPACT:** Dust emissions from station operations.
 - b. **MITIGATION:** Installation of appropriate exhaust ducts and dust removal equipment will reduce this impact to the adjacent areas. Workers should wear dust masks in dusty areas.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The LEA will conduct weekly inspections to ensure compliance.
23.
 - a. **IMPACT:** Fire hazard created by refuse containing combustibles.
 - b. **MITIGATION:** Implementation of a load-checking program to detect combustibles in refuse loads and appropriate fire suppression equipment within the facility will reduce this impact.
 - c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
 - d. **MONITORING:** The Public Safety Department will require the applicant to install proper fire suppression and protection improvements and to prepare an emergency response plan. The Public Works Department will provide routine inspections during construction to assure compliance with the plan.
24.
 - a. **IMPACT:** Light and glare created by night operations at the station.
 - b. **MITIGATION:** Light should be directed downward to avoid any impact to surrounding land uses.

- c. **FINDING:** The project, as proposed, includes techniques and procedures to reduce this potential impact to an acceptable level.
- d. **MONITORING:** The Building Department will review the engineering design plans to ensure compliance with this requirement.
25. a. **IMPACT:** Visual impact to recreationalists at the levees north of the site, and future park users, from construction and station operation.
- b. **PARTIAL MITIGATION OR AVOIDANCE:** The proposed SMaRT station is screened from view on the west, south and east by the Sunnyvale landfill and the WPCP. It is visible from the levees to the north. The sensitive receptors near the SMaRT include users of the Twin Creeks Softball Facility; users of the future park (to be built on the Sunnyvale landfill); recreationalists using levees north of the project; and employees in the office/industrial park along the south side of Caribbean. Of these receptors, only the recreationalists using the levees to the north of the landfill would be impacted. A screening fence and landscaping is proposed along the northern boundary of the site to help reduce the impact to the levee area.

EXHIBIT G
Sunnyvale SMaRT Station
Hazardous Waste Exclusion Program

SMaRT Station Profile

The SMaRT Station is a materials recovery facility designed to serve the cities of Sunnyvale, Palo Alto, and Mountain View, all of which are located on the southwestern portion of the San Francisco Bay within Santa Clara County. The City of Sunnyvale, where the facility will be located, has a population of 117,000 with a strong manufacturing base. The Cities of Palo Alto and Mountain View are located north of Sunnyvale as shown in figure A-1.

Program Goal

The Hazardous Waste Exclusion Program for the Sunnyvale SMaRT Station is designed to detect and remove hazardous and other prohibited materials from solid waste entering the facility, thereby helping to protect the environment and the public from immediate and future health risks. The program will educate users of the SMaRT Station and the public about the proper disposal of prohibited materials.

Prohibited Materials

The SMaRT Station is prohibited from accepting hazardous wastes and other designed wastes, such as liquid wastes. These wastes are prohibited because they possess flammable, combustible, toxic, corrosive, and/or reactive characteristics.

A representative list of prohibited material categories is presented in Attachment A. While the list is not exhaustive, it contains many of the unacceptable products commonly encountered at sanitary landfills, transfer stations and material recovery facilities.

Public Information

Public information about the program will be distributed using two sources. The first will be through garbage bills and the second will be through information distributed at the SMaRT Station to its' users. This information will explain the purpose of the program and how it works, list prohibited materials, and how to properly dispose of them.

Signs at the SMaRT Station will also be used to warn users that hazardous and other prohibited materials are not accepted. Figure A-2 is an example of the sign that will be posted at the entrance of the station.

Users will be notified that they retain responsibility for any hazardous or other prohibited materials detected in their loads.

Load Checking Procedure

All handling, storage, and disposal of hazardous wastes will be in conformance with the California Code of regulations Title 22, Chapter 12, Section 6626.10, et al. The load checking program includes the routine questioning of drivers, random inspection of vehicle loads, and inspection of suspicious loads. Under this program, drivers will be questioned about the contents of their load as they enter the facility and during the load check. The list of questions which will be asked of each driver appears in Attachment B.

Random inspections will be performed on a variety of different vehicle types that enter the facility. Checks will also be performed on those vehicles which are more likely to contain prohibited materials, based on past experience, waste source, or suspicious behavior of the driver. A minimum of six formal load checks will be performed each week using the protocol described in Exhibit V. Two of the six vehicles will be of those transporting commercial waste, two will be of vehicles transporting industrial waste and one vehicle each of residential waste and publicly hauled waste. If staffing and the work level all, the frequency of inspections will be increased.

Vehicle load inspections will be performed uniformly, whether the inspection is random or at the discretion of the toll collector. The inspection will be performed using the following procedure:

1. Explain to the driver that an inspection of the load will be required to determine if prohibited materials are present.
2. If the driver refuses, let him or her know that the solid waste cannot be dumped at the SMaRT Station unless he/she cooperates with the load checking program. If the driver chooses to leave, the vehicle license plate number and company name will be recorded in the log book.
3. The driver will be asked to dump the load into a window at a designated tipping area where the inspection will be performed. The load checking area will be separated from the regular tipping area.
4. The inspection will entail sifting through the waste with a rake or other handheld tools looking for the products contained in Attachment A. Two samples from the load will then be taken using the protocol described in Exhibit V. The vehicle type, material found in the load, and the name of the person performing the inspection will be recorded on the load checking data sheet in Attachment C.
5. If no prohibited materials are found, the driver will be thanked for his or her cooperation and allowed to leave.



Entrance Sign

**NO HAZARDOUS
WASTES ACCEPTED
AT THIS FACILITY**

HAZARDOUS WASTE INCLUDE:

PAINTS-SOLVENTS-PESTICIDES-ACID & CAUSTIC SOLUTIONS-GASOLINE
EXPLOSIVES-PHOTOGRAPHIC & POOL CHEMICALS-COMPRESSED GAS,
CYLINDERS-INK-PHARMACEUTICALS-RADIOACTIVES & INFECTIOUS WASTE

ASK BEFORE YOU DUMP

COMPANY NAME

**ALL LOADS SUBJECT
TO INSPECTION FOR
PROHIBITED WASTES**

WE THANK YOU

46"

36"

White Backn

4" Red

1 1/2" Black

1" Black

2" Red

1 1/2" E...

4" Black

2" Black

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6. If any prohibited material is identified during the load check, the driver will be informed that the materials will not be accepted at the SMaRT Station, that the materials must be removed from the facility, and that arrangements for the proper disposal must be made.
7. If prohibited materials are found, the inspector will, at a minimum, record the individual's name, license plate number, company name (if applicable) and type of waste found, in the log book. If the material is suspected to possess an immediate danger to employees, its' users or the facility, the Public Safety Department's hazardous material response units and the Santa Clara County's Office of Environmental Health will be notified of the situation immediately.
8. Hazardous materials and other prohibited materials found during load checking will be returned to the driver for removal from the site, or moved to the hazardous materials storage area. This decision will be made by the onsite supervisor.
9. After the load has been checked, the driver will be given a slip that has been signed by the inspector which must be returned to the toll booth.
10. In the event that an excessive amount of prohibited material is found in the load, or if the same user or generator has made repeated attempts to dispose of prohibited materials, the operator will notify the proper regulatory agencies about the incident(s). More stringent measures, such as civil or criminal penalties, will be pursued at the discretion of the City of Sunnyvale and/or Station Operator.
11. A log for the load check program will be retained onsite for 18 months.

Equipment operators will also be trained to recognize possible illegal waste containers and push them to an area out of the disposal traffic pattern for further examination. Other employees who work in and around the public disposal area will be trained to recognize possible illegal waste containers and notify the load check team so that an inspection can be made. If any of the personnel observe unacceptable waste being unloaded, they will be trained to halt the unloading and summon the load check team for inspection of the load.

Storage of Prohibited Materials

The SMaRT Station is equipped with a hazardous material storage area which will be used for the temporary storage of prohibited materials recovered during the load check program. Caution will be used to make sure incompatible materials are not mixed together or stored next to each other. The storage area will be fenced and will be locked at all times unless an authorized SMaRT Station employee is present. Containers that will be used to store hazardous material will have secondary containment, security, ventilation, and fire resistant construction. Incompatible waste will be segregated and separated storage partitions that are divided by double metal walls. This will prevent



acids, bases, and flammable from coming in contact with each other. Containers will have a flammable bay where a fire extinguisher will be kept.

Materials that are not removed by the user or generator, or are abandoned by the unknown generator, will be removed from the Station by a hazardous waste hauling firm retained by the operator to collect, transport and dispose of all prohibited material.

Hazardous materials collected by the SMaRT Station will be stored on the property for no longer than 90 days.

Employee Training

All SMaRT Station employees will be required to attend a training program that teaches them how to detect, recognize and handle hazardous and other prohibited materials. The program will also teach them about emergency procedures, how to use equipment safely, and how to use the SMaRT Station's communication system. All employees will attend an annual review of the training program.

The load checking program will be performed by SMaRT Station employees that have taken and passed a 40-hour CAL-OSHA hazardous material training course. The program teaches them how to recognize and handle hazardous material.

SMaRT Station Record Keeping

The toll collector will maintain a log book onsite to record all persons, companies, and vehicles that are found to bring hazardous, or other prohibited materials into the SMaRT Station. The license plate number, name, and company name of drivers who refuse to undergo load checking will also be recorded in the log book.

The information in the log book will be compiled into two lists that will be updated quarterly. The first will alphabetically list the names of all the individuals and companies that either refused to undergo a load check or were carrying hazardous or other prohibited materials. The second list will contain the license plate numbers in numerical sequence of vehicles whose drivers either refused to undergo a load check or were carrying hazardous or other prohibited waste. These lists will be useful tools for identifying repeat violators and enforcing the Hazardous Waste Exclusion Program. The report will also include information regarding the amount and type of hazardous material that was collected and rejected at the facility. Copies of this information will be kept onsite and will be sent to the Local Enforcement Agency for their records.

Records of employee training for hazardous material handling will also be retained at the SMaRT Station.

Protective Equipment

Employees that perform load checks will wear protective clothing including Tyvek suits, orange safety vests, hard hats, gloves, protective goggles, respirators, and boots. After each load check Tyvek suits will be disposed and all other equipment will be cleaned.

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The facility will keep mitigation equipment, such as brooms, shovels, and absorbent, onsite for use of an emergency.

Emergency Plan with Government Agencies

A map of the SMaRT Station will be issued to the Sunnyvale Public Safety Department. The map will indicate where the hazardous material storage area is located, all roads to and inside the facility, and possible evacuation routes. The SMaRT Station will also have a map to the nearest hospital posted at the toll booth for use in the event of an emergency. An emergency evacuation plan for the facility will be modeled after the emergency evacuation plan that is being developed by the Sunnyvale Water Pollution Control Plant, which is located on the adjacent site. The emergency plan being developed for the Sunnyvale Water Pollution Control Plant is to guard against a possible leak of chlorine gas.

The SMaRT Station's emergency evacuation plan will be added as an addendum to this report when it is finalized.

Program Review

Load check records and operating experience will be reviewed quarterly for two quarters, then semi-annually for one year, and annually thereafter. This review will focus on the following areas:

- * Is the program working? Is less hazardous or designated material being found over time?
- * Is the program being implemented in a safe manner?
- * Do drivers tend to cooperate, and if no, why not?
- * Have any behavior patterns emerged that could be used to improve the program? For example, do drivers who answer "no" to all questions tend to be carrying hazardous or other prohibited materials more often than those who answer "yes"? These reviews will result in specific recommendations for changes in the program.
- * Is more public education about the program needed?
- * What types of waste are most commonly detected?
- * What types of loads most commonly carry hazardous waste?
- * How much waste is being rejected and what is the cost per ton of rejected waste?

Attachment A
Generic Product Categories Potentially Containing Hazardous Waste

<u>Product</u>	<u>Potential Hazardous Constituent</u>
Paints and Allied Products	
Solvent-based paints	Solvents, heavy metals
Oil-based paints	Heavy metals
(Dried water-based paints are acceptable)	
Thinner	Solvents
Paint recoverers	Solvents
Pesticides	Solvents & toxic hydrocarbons
Insecticides	
Fungicides	
Rodenticides	
Herbicides	
Molluscicides	
Automotive Products	
Batteries	Heavy metals, acids
Coolant	Ethylene glycol
Lubricating oils	Solvents, heavy metals
Degreasers	Solvents
Household Cleaners and polishes	
Cleaners	Solvents, acids, bases
Drain openers	Solvents, acids, bases
Detergents	Solvents, bases
Polishes, waxes	Solvents, acids
Glues and Solvents	
Glue	Solvents
Solvents	Solvents
Treated Wood	Pentachlorophenol, dioxins
Demolition Debris	
Floor tile, linoleum	Asbestos
Roofing materials	Asbestos
Ripe/duct insulation	Asbestos
Ceiling tiles	Asbestos
Excavated Soils	Solvents, fuel oils Pesticides, some metals

MB



Attachment B
Hazardous Waste Exclusion Program Questions

If a "yes" response is received to any of the following questions, the toll collector or inspector must determine the source of the load.

- 1) Are you carrying any paint, thinners, or solvents?
- 2) Are you carrying any automotive waste oils, coolant fluid, or batteries?
- 3) Are you carrying any household cleaners, polishes or waxes?
- 4) Are you carrying any pesticides, e.g. snail or slug bait, rat killer, insecticides or fungicides?
- 5) Are you carrying any treated wood or contaminated soil?
- 6) Are you carrying any floor tiles, pip/duct insulation, ceiling tiles, or roofing materials?
- 7) Are you carrying any medical waste? Any red bag wastes? Any dead animals?

Attachment C
SMaRT Station Hazardous Waste Exclusion Program

Date: _____ Sheet Control Number : _____

Type Of Vehicle: _____ Vehicle License Plate # : _____

Drivers Name : _____ Drivers License # : _____

Transport Company : _____

Source(s) or Origin of Load : _____

Description of Material Checked

Prohibited Materials Found

Course of Action Taken

Inspector's Signature and ID#



**Exhibit H-1
Equipment to be Furnished By City**

<u>Area</u>	<u>Part #</u>	<u>Description</u>	<u>Width(inches)</u>	<u>Length (feet)</u>
Materials Recovery Equipment (MRF)				
	C-99	Infeed Walking Floor	96	25
	C-100	Infeed Conveyor	72	35
	E-100	Bag Slitter (Bag Opening System)		
	C-101	Residential Middles Charging Conveyor	48	31
	E-101	Size Separator		
	C-200	Vibratory Picking Conveyor	0	47
	E-200	Sorting Room (Picking Enclosure)		
	C-250	Overs Transfer Conveyors	48	30
	C-251	Overs Transfer Conveyors	48	40
	E-300	Rotary Materials Separator (RMS)		
	C-310	RMS Fines Conveyor	24	27
	C-311	Fines Transfer Conveyor	24	8
	C-320	Ferrous Discharge Conveyor	30	21
	E-320	Ferrous Air Knife		
	C-321	Ferrous Transfer Coveyor	36	17
	C-322	Ferrous Cleanup Conveyor	36	43
	C-323	Ferrous Discharge/Transfer Conveyor	30	26
	E-325	Overhead Belt Magnet (Ferrous Cleanup Magnet)		
	C-450	ARM Feed Conveyor	72	47
	C-455	ELPAC Vibratory Feeder		8
	E-500	Aluminum Recovery Module (ELPAC) PULSORT		
	E-502	Live Edge Roller		
	E-505	ELPAC Air Knife Blower		
	C-570	PULSORT Vibratory Feeder	26	8
	C-593	Pulsort Residue Conveyor	24	8
	C-595	Aluminum Discharge Conveyor	18	242
	C-600	ARM Residue Discharge Conveyor	48	39
	E-600	(Sorting Room) Picking Enclosure		
	C-601	Residue Transfer Conveyor	72	432
	C-602	Residue Transfer Conveyor		
	C-602 ext.	Residue Conveyor Extension		
	C-610	BOS Classifier Fines Conveyor		
	C-611	Fines Transfer Conveyor	18	42
	C-612	Fines Transfer Conveyor	18	39
	C-650	Discharge Conveyor	24	28
	C-651	Transfer Conveyor		
	C-655	Transfer Conveyor	24	9
	E-655	Autosort "B"	Not in use	
	C660	Feed Conveyor	24	36
	E-660(a)	Autosort "A"	Not in use	
	E-660(b)	VinylCycle	Not in use	
	C-665	Transfer Conveyor	24	24
	E-665	Autosort "C"	Not in use	
	C-670	Transfer Conveyor	24	37
	C-700	Infeed Walking Floor		
	C-701	Infeed Conveyor	96	79
	E-701	Size Separator		
	C-702	Vibratory Picking Conveyor		88
	E-702	Sorting Room (Picking Enclosure)		
	C-703	Overs Transfer Conveyor	48	102
	E-703	Overhead Belt Magnet		
	C-710	Middles Conveyor	15	24
	C-711	Overs Picking Conveyor	54	89
	C-715	Unders Transfer Conveyor	24	69
	E-715	Overhead Belt Magnet		
	C-900	Bunker Walking Floor Conveyor		
	E-900	Fiber Baler		
	C-901	Bunker Walking Floor Conveyor		
	C-902	Bunker Walking Floor Conveyor		
	C-903	Bunker Walking Floor Conveyor		
	C-904	Bunker Walking Floor Conveyor		
	C-905	Fiber Baler Feed Conveyor	48	78
	E-920	PLC		
	E-930	Miscellaneous Electronic Controls		
	E-940	Air Compressors (2) Misc Stairs/Platforms Ferrous		
	E-980	Motor Control Center (MCC)		

**Exhibit H-1
Equipment to be Furnished By City**

<u>Area</u>	<u>Part #</u>	<u>Description</u>	<u>Width(inches)</u>	<u>Length (feet)</u>
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Transfer Equipment

Amfab Refuse Compactor
 Compactor Infeed Conveyor
 Top Load Conveyor
 (3) Truck Scales (2 inbound, 1 outbound)
 Radiation Detectors (2 sets) at inbound scales
 Air Compressor

Wood and Yard Trimmings Processing

IF-3	Feed Conveyor		
W-1	Troughing Conveyor Hammermill (Jeffrey) Dust Collection Bag House		
W-2	Conveyor (hog discharge) Disc Scalping Screen		
W-3	Overs Conveyor		
W-4	Fines Conveyor		

Curbside Processing Equipment

C-1	Fiber Infeed		
C-2	Fiber Sorting Line	60	
C-3	Container Infeed	42	
C-5	Air Classifier Conveyor (Lights)		
C-8	Lights (Plastic/Aluminum) Sorting Line		
C-9	Heavies Transfer Conveyor	18	
C-10	Heavies (Glass) Sorting Line		
C-11	Baler Infeed Conveyor		
C-12	Ferrous Transfer Conveyor	24	

Baler	Mosely Gorilla Baler		
E-19 (a--e)	Fiber Bunkers (5)		
E-20 (a--e)	Lights Silos (plastics, cans) (5)		
E-4	Trommel		
E-6	Air Classifier		
MCC1	Motor Control Center		
TS	Touch Screen Control		
	Curbside Scale		
	Curbside Scale Cardreader system		
	Curbside Scale Digital Readout		

City of Sunnyvale, CA
EQUIPMENT LIST

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REV: B
Rev. Date: November 21, 2006
ISSUED: Issued For Bid
Job No: 559-002
Print Date: December 15, 2006

EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	BELT TYPE	BELT WIDTH (IN)	LOWER HORIZ (FT)	INCLINED LENGTH (FT)	UPPER HORIZ. (FT)	ANGLE DEG. APPROX.	SIDESKIRT HEIGHT (IN)	CLEAT SPACING	BELT SPEED (FPM)	EST. MOTOR HP	MOTOR STARTER TYPE	BELT SCRAPER	ADDITIONAL COMMENTS (See Also General Notes)
CONVEYORS (EXISTING & NEW)															
C-100	WALKING FLOOR PIT INFEED CONVEYOR	WALKING FLOOR BED	STEEL BED	96	25'-0" (+/-)	-	-	0	0	-	-	25	HYDRAULIC	NO	FIELD MEASURE ACTUAL DIMENSIONS.
C-101 RE-USE EXIST. C-701	MODIFIED EXIST. C-701 CONVEYOR	ROLLER CHAIN BELT-9" PITCH	EXISTING	96	11'-0" (+/-)	44'-10"	3'-0"	40	36	EXIST	15-45 EXIST	20 EXIST	VFD	NO	MODIFY EXISTING C-701 CONVEYOR AND RE-INSTALL AS C-101. PROVIDE NEW VFD DRIVE. REPLACE ALL DAMAGED SAFETY GUARDS. PROVIDE NEW PHOTO-EYES AT INFEED. REPLACE ALL DAMAGED CLEATS. MODIFY AND RELOCATE SUPPORTS. ADD NEW SECTIONS AS REQUIRED.
C-102	PRE-SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	41'-3"	-	-	0	6	-	80 -150	3	VFD	YES	3/8" THICK SLIDER PAN SCRAPINGS FROM BELT SCRAPER TO DISCHARGE INTO TROMMEL
C-103	T-100 "OVERS" TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	60	10'-0"	26'-6"	3'-3"	40	36	4" @ 48"	50	7.5	FVNR	NO	
C-104	T-100 "OVERS" SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	45'-9"	-	-	0	6	-	80-150	3	VFD	YES	
C-105	T-100 "FINES" COLLECTION CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	18'-6"	-	5	12	-	150	2	FVNR	YES	ATTACHED TO TROMMEL HOPPER. 3/8" THICK SLIDER PAN BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-106	T-100 "MIDDINGS" COLLECTION CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	16'-6"	-	5	12	-	150	2	FVNR	YES	ATTACHED TO TROMMEL HOPPER BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-200	WALKING FLOOR PIT INFEED CONVEYOR	WALKING FLOOR BED	STEEL BED	96	25'-0" (+/-)	-	-	0	0	-	-	25	HYDRAULIC	NO	FIELD MEASURE ACTUAL DIMENSION
C-201 RE-USE EXIST. C-100	MODIFIED EXIST. C-100 CONVEYOR	ROLLER CHAIN BELT-9" PITCH	EXISTING	96	11'-0" (+/-)	44'-10"	3'-0"	40	36	EXIST	15-45 EXIST	20 EXIST	VFD	NO	MODIFY EXISTING C-100 CONVEYOR AND RE-INSTALL AS C-201. PROVIDE NEW VFD DRIVE. REPLACE ALL DAMAGED SAFETY GUARDS. PROVIDE NEW PHOTO-EYES AT INFEED. REPLACE ALL DAMAGED CLEATS. MODIFY AND RELOCATE SUPPORTS. ADD NEW SECTIONS AS REQUIRED.
C-202	PRE-SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	41'-3"	-	-	0	6	-	80 -150	3	VFD	YES	3/8" THICK SLIDER PAN SCRAPINGS FROM BELT SCRAPER TO DISCHARGE INTO TROMMEL
C-203	T-200 "OVERS" TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	60	10'-0"	26'-6"	3'-3"	40	36	4" @ 48"	50	7.5	FVNR	NO	
C-204	T-200 "OVERS" SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	45'-9"	-	-	0	6	-	80-150	3	VFD	YES	
C-205	T-200 "FINES" COLLECTION CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	18'-6"	-	5	12	-	150	2	FVNR	YES	ATTACHED TO TROMMEL HOPPER. 3/8" THICK SLIDER PAN BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-206	T-100 "MIDDINGS" COLLECTION CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	16'-6"	-	5	12	-	150	2	FVNR	YES	ATTACHED TO TROMMEL HOPPER BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-400 RE-USE EXIST. C-703	RESIDUE COLLECTION CONVEYOR	TROUGH SLIDER BED EXISTING	NEW 220 PIW 2-PLY MOR 3/16" X BARE	48	36'-0" NEW LENGTH	-	-	0	24 EXIST	-	150 NEW SPEED	3 NEW HP	FVNR	YES	MODIFY EXISTING C-703 TO FIT. INSTALL NEW BELT AND SCRAPER. INSTALL NEW DRIVE TO INCREASE SPEED. REMOVE ALL DAMAGED SECTIONS. INSTALL NEW DRIP PAN FULL LENGTH. CLEAN ALL PARTS AND RE-PAINT.
C-401	RESIDUE TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	48	28'-10"	15'-8"	9'-6"	30	35	4" @ 48"	60	5	FVNR	NO	
C-402	RESIDUE TRANSFER CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	48	23'-6"	-	-	0	24	-	175	2	FVNR	YES	
C-403 DELETED															
C-404	RESIDUE TRANSFER CONVEYOR	TROUGH IDLER	220 PIW 2-PLY MOR 3/16" X 1/16"	30	-	61'-8"	-	3	12	-	120	3	FVNR	YES	
C-405	RESIDUE TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	36	6'-6"	30'-9"	-	42	18	3" @ 36"	50	5	FVNR	NO	QC STATION AT FLOOR LEVEL-BOTH SIDES. CUT FRAME AS REQUIRED.
C-500	"FINES" TRANSFER CONVEYOR	TROUGH IDLER	330 PIW 3-PLY MOR 3/16" X 1/16"	48	15'-8"	57'-6" (+/-)	-	7	18	-	200	5	FVNR	YES	BELT SCRAPER IS MARTIN QC-1 OR EQUAL. CATENARY DESIGN WITH MINIMUM 150 FT. RADIUS OF CURVATURE.
C-501	"FINES" TRANSFER CONVEYOR	TROUGH IDLER	220 PIW 2-PLY MOR 3/16" X 1/16"	36	-	108'-0"	-	7	18	-	225	5	FVNR	YES	STAINLESS STEEL HEAD PULLEY & HEAD SECTION BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-502	"FINES" TRANSFER CONVEYOR	TROUGH IDLER	220 PIW 2-PLY MOR 3/16" X 1/16"	36	-	52'-0"	-	8	18	-	250	3	FVNR	YES	DOMED COVER REQUIRED FOR SECTION OF CONVEYOR EXTENDING OUTSIDE OF THE BUILDING. BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-503	"FINES" LOADOUT CONVEYOR	TROUGH IDLER	220 PIW 2-PLY MOR 3/16" X 1/16"	36	13'-6"	-	-	0	18	-	200	1.5	FVR	NO	REVERSIBLE DRIVE. V-GROOVE PULLEYS AND BELT.
C-504 RE-USE EXIST. C-715	E-500 FERROUS COLLECTION CONVEYOR	TROUGH SLIDER BED EXISTING	220 PIW 2-PLY MOR 3/16" X BARE	24	45'-0" NEW LENGTH	-	-	0	12 EXIST	-	100 NEW SPEED	2 NEW HP	FVNR	YES	RE-USE EXISTING C715 AND CUT TO FIT. REMOVE CUT-OUT SECTION. INSTALL NEW DRIVE TO INCREASE SPEED. INSTALL NEW DRIP PAN FULL LENGTH. INSTALL NEW BELT AND BELT SCRAPER. CLEAN ALL PARTS AND RE-PAINT.

City of Sunnyvale, CA
EQUIPMENT LIST

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REV: B
Rev. Date: November 21, 2006
ISSUED: Issued For Bid
Job No: 559-002
Print Date: December 15, 2006

EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	BELT TYPE	BELT WIDTH (IN)	LOWER HORIZ (FT)	INCLINED LENGTH (FT)	UPPER HORIZ. (FT)	ANGLE DEG. APPROX.	SIDESKIRT HEIGHT (IN)	CLEAT SPACING	BELT SPEED (PPM)	EST. MOTOR HP	MOTOR STARTER TYPE	BELT SCRAPER	ADDITIONAL COMMENTS (See Also General Notes)
C-505 RE-USE EXIST. C-660	E-700/701 FERROUS COLLECTION CONVEYOR	TROUGH SLIDER BED EXISTING	EXISTING CRESCENT TOP BELT	24	36'-4"	-	-	0	EXIST	-	60	2	FVNR	YES	RE-USE EXISTING C-660. REMOVE INFEED HOPPER. CLEAN ALL PARTS. INSTALL NEW DRIP PAN FULL LENGTH.
C-700	CONCRETE LOADOUT CONVEYOR	STEEL BELT 9" PITCH	1/4" THICK STEEL	60	49'-6"	-	-	0	30	-	10	3	FVR	YES	METAL PAN CONVEYOR. 1/4" THICK DOUBLE BEADED PANS WITH 9" PITCH AND 5" ROLLERS. FRAME TO BE HEAVY DUTY WITH IMPACT RAILS.
C-701	REJECTS LOADOUT CONVEYOR	STEEL BELT 9" PITCH	1/4" THICK STEEL	60	42'-0"	-	-	0	30	-	10	3	FVR	YES	METAL PAN CONVEYOR. 1/4" THICK DOUBLE BEADED PANS WITH 9" PITCH AND 5" ROLLERS. FRAME TO BE HEAVY DUTY WITH IMPACT RAILS.
C-702	WOOD LOADOUT CONVEYOR	STEEL BELT 9" PITCH	1/4" THICK STEEL	60	42'-0"	-	-	0	30	-	10	3	FVR	YES	METAL PAN CONVEYOR. 1/4" THICK DOUBLE BEADED PANS WITH 9" PITCH AND 5" ROLLERS. FRAME TO BE HEAVY DUTY WITH IMPACT RAILS.
C-703	BULKY METAL LOADOUT CONVEYOR	STEEL BELT 9" PITCH	1/4" THICK STEEL	60	42'-0"	-	-	0	30	-	10	3	FVR	YES	METAL PAN CONVEYOR. 1/4" THICK DOUBLE BEADED PANS WITH 9" PITCH AND 5" ROLLERS. FRAME TO BE HEAVY DUTY WITH IMPACT RAILS.
C-704	OCC TRANSFER CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	45'-6"	-	-	0	30	-	100	3	FVNR	YES	
C-705	OCC LOADOUT CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	124'-0"	-	2	36	-	100	5	FVNR	YES	
C-706	"MIDDLEINGS" TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	60	38'-0"	44'-0"	11'-8"	30	30	4" @ 48"	60	7.5	FVNR	-	
C-707	V-700 INFEED CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	24'-6"	-	10	30	-	120	3	FVR	YES	REVERSIBLE DRIVE. V-GROVE PULLEYS AND BELT. TAPERED SKIRT EXTENSIONS TO COLLECT DRIBBLE FROM C-706.
C-708	V-700 "OVERS" TRANSFER CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	60	12'-2"	19'-9"	3'-3"	35	30	4" @ 48"	60	7.5	FVNR	-	
C-709	SPLITTER CONVEYOR	SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	10'-0"	-	-	0	24	-	120	1	FVR	YES	REVERSIBLE DRIVE. V-GROVE PULLEYS AND BELT.
C-710	SPLITTER CONVEYOR	SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	10'-0"	-	-	0	24	-	120	1	FVR	YES	REVERSIBLE DRIVE. V-GROVE PULLEYS AND BELT.
C-711	"MIDDLEINGS" SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	17'-6"	45'-8"	7 TURNED DOWN TAIL SECT	6" 24" @ TAIL	-	80-150	3	VFD	YES	TURN DOWN TAIL SECTION. STAINLESS STEEL HEAD PULLEY AND HEAD FRAME
C-712	"MIDDLEINGS" SORT CONVEYOR	"PICKING STYLE" SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	-	17'-6"	45'-8"	7 TURNED DOWN TAIL SECT	6" 24" @ TAIL	-	80-150	3	VFD	YES	TURN DOWN TAIL SECTION. STAINLESS STEEL HEAD PULLEY AND HEAD FRAME
C-713	FUTURE ALUMINUM STORAGE CONVEYOR	TROUGH SLIDER BED		36	24'-0"	-	-	0	9'-0"	-	25	2	RVS	YES	STOP/START JOG DRIVE
C-714	FUTURE HDPE STORAGE CONVEYOR	TROUGH SLIDER BED		36	24'-0"	-	-	0	9'-0"	-	25	2	RVS	YES	STOP/START JOG DRIVE
C-715	FUTURE PET STORAGE CONVEYOR	TROUGH SLIDER BED		36	24'-0"	-	-	0	9'-0"	-	25	2	RVS	YES	STOP/START JOG DRIVE
C-716	FUTURE #3-#7 STORAGE CONVEYOR	TROUGH SLIDER BED		36	24'-0"	-	-	0	9'-0"	-	25	2	RVS	YES	STOP/START JOG DRIVE
C-717	MIXED PAPER STORAGE CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	36	24'-0"	-	-	0	9'-0" LOWER SECT. TAPERED	-	15	3	RVS	NO	STOP/START JOG DRIVE. BACK CLOSURE PLATE TO EXTEND UP 7 FT. DISCHARGE END WITH DOOR MC-717
C-718	V-700 "UNDERS" COLLECTION CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	48	-	26'-3"	-	4	9" WITH INFEED HOPPER	-	120	3	FVNR	YES	FLARED INFEED HOPPER RUNNING FULL LENGTH. BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-719	V-701 INFEED CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR CHEVRON X BARE	48	-	22'-0"	-	16	24	-	200	3	FVNR	NO	
C-720 RE-USE EXIST. C-322	V-701 "FINES" COLLECTION CONVEYOR	TROUGH SLIDER BED EXIST	220 PIW 2-PLY MOR 3/16" X BARE	36 EXIST	26'-3" NEW LENGTH	-	-	0	12	-	100 EXIST	5 EXIST	FVNR	YES	RE-USE C-322 CUT TO FIT REMOVING CUT OUT & DAMAGED SECTIONS. INSTALL NEW BELT CLEAN ALL PARTS AND RE-PAINT. BELT SCRAPER IS MARTIN QC-1 OR EQUAL.
C-721	V-701 "OVERS" CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	36	-	37'-6"	-	10	18	-	120	2	FVNR	YES	STAINLESS STEEL HEAD PULLEY AND HEAD SECTION.
C-722	WOOD LOADOUT CONVEYOR	TROUGH SLIDER BED	330 PIW 3-PLY MOR 3/16" X BARE	60	32'-0"	-	-	0	30	-	100	2	FVNR	YES	
C-723 RE-USE EXIST C-800	OCC STORAGE WALKING FLOOR	WALKING FLOOR	NEW STEEL SLATS	90" O.D. FRAME (+/-)	44'-0" O.D. FRAME (+/-)	-	-	0	8'-6"	-	EXIST	25 HYDRAULIC PUMP	FVNR	-	RELOCATED EXISTING C-900 WITH NEW STEEL BED SLATS. FIELD MEASURE ACTUAL DIMENS RELOCATED HYDRAULIC PUMP AND PIPING. PROVIDE NEW PIPING & FITTINGS AS REQUIRED.
C-724 RE-USE EXIST C-901	ONF STORAGE WALKING FLOOR	WALKING FLOOR	NEW STEEL SLATS	90" O.D. FRAME (+/-)	44'-0" O.D. FRAME (+/-)	-	-	0	8'-6"	-	EXIST	-	-	-	RELOCATED EXISTING C-901 WITH NEW STEEL BED SLATS. SHARES POWER PACK WITH C-723 FIELD MEASURE ACTUAL DIMENSION.

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EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	BELT TYPE	BELT WIDTH (IN)	LOWER HORIZ (FT)	INCLINED LENGTH (FT)	UPPER HORIZ. (FT)	ANGLE DEG. APPROX.	SIDESKIRT HEIGHT (IN)	CLEAT SPACING	BELT SPEED (FPM)	EST. MOTOR HP	MOTOR STARTER TYPE	BELT SCRAPER	ADDITIONAL COMMENTS (See Also General Notes)
C-725 RE-USE EXIST C-902	MP STORAGE WALKING FLOOR	WALKING FLOOR	NEW STEEL SLATS	90" O.D. FRAME (+/-)	44'-0" O.D. FRAME (+/-)	-	-	0	8'-6"	-	EXIST	-	-	-	RELOCATED EXISTING C-902 WITH NEW STEEL BED SLATS. SHARES POWER PACK WITH C-723. FIELD MEASURE ACTUAL DIMENSION.
C-726 RE-USE EXIST C-903	FERROUS STORAGE WALKING FLOOR	WALKING FLOOR	NEW STEEL SLATS	90" O.D. FRAME (+/-)	44'-0" O.D. FRAME (+/-)	-	-	0	8'-6" EAST SIDE 6'-0" WEST SIDE	-	EXIST	-	-	-	RELOCATED EXISTING C-903 WITH NEW STEEL BED SLATS. SHARES POWER PACK WITH C-723. FIELD MEASURE ACTUAL DIMENSION.
C-727	G-300 INFRED CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	36	-	11'-9"	-	20	18	2"@24"	100	2	FVNR	NO	V-GROVE PULLEYS AND BELT.
C-728	ALUMINUM TRANSFER CONVEYOR	TROUGH SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	24	31'-0"	-	-	0	12	-	110	1.5	FVNR	YES	
C-729 RE-USE EXIST. C-950	G-301 INFRED CONVEYOR	ROLLER CHAIN BELT-6" PITCH EXISTING	EXISTING	24	8'-6" NEW LENGTH	22'-9" NEW LENGTH	3'-0" NEW LENGTH	40 NEW ANGLE	EXIST	EXIST	60 EXIST	5 EXIST	FVNR	NO	MODIFY & RE-USE EXISTING CONVEYOR C-950. INSTALL NEW DRIVE SYSTEM. MODIFY BENT SECTION TO SUIT NEW ANGLE. REMOVE DAMAGED SECTION. CLEAN ALL PARTS.
C-730	ALUMINUM LOADOUT CONVEYOR	"PICKING STYLE" SLIDER BED	220 PIW 2-PLY MOR 3/16" X BARE	24	-	27'-6"	-	10	6	-	120	2	FVNR	NO	
C-800	BALER INFRED PIT CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	72"	55'-0"	-	-	0	24	-	50	5	RVS	NO	BALER CONTROL PANEL
C-801	BALER INFRED PIT CONVEYOR	ROLLER CHAIN BELT-6" PITCH	330 PIW 3-PLY MOR 3/16" X 1/16"	72"	16'-0"	43'-4'	5'-0"	25	36	4"@48"	50	7.5	RVS	NO	BALER CONTROL PANEL

PROCESS EQUIPMENT

B-800	TWO-RM BALER										200 20 PUMP 10 HTR/COOLING		RVS FVNR FVNR		BALER TO HAVE OWN CONTROL PANEL
E-300 RE-USE EXIST "DINGS" MODEL 77	EXISTING TO BE RECONDITIONED AND RE-USED	OVERHEAD ELECTRO-MAGNET	"DINGS" MODEL 77	-	-	-	-	-	-	-	5 + RECTIFIER		FVNR	-	EXISTING E-325 MAGNET TO BE SHIPPED TO DINGS FACTORY FOR RECONDITIOING AND ADDITION OF SS SIDE SHIELDS. CONTRACTOR TO DRAIN AND DISPOSE OIL OFF SITE PRIOR TO SHIPMENT TO THE FACTORY. EXISTING RECTIFIER TO BE RELOCATED. CONTRACTOR SHALL TEST THE UNIT AND REPAIR SHALL BE MADE IF NECESSARY PRIOR TO RE-INSTALLATIOIN.
E-500	NEW OVERHEAD ELECTRO-MAGNET	OVERHEAD ELECTRO-MAGNET	44" WIDE MAGNET BOX	-	-	-	-	-	-	-	3 7.5 KW RECTIFIER		FVNR	-	
E-700 RE-USE EXIST "DINGS" MODEL 77	EXISTING TO BE RECONDITIONED AND RE-USED	OVERHEAD ELECTRO-MAGNET		-	-	-	-	-	-	-	5 + RECTIFIER		FVNR	-	EXISTING E-703 MAGNET TO BE SHIPPED TO DINGS FACTORY FOR RECONDITIOING. CONTRACTOR TO DRAIN AND DISPOSE OIL OFF SITE PRIOR TO SHIPMENT TO THE FACTORY. EXISTING RECTIFIER TO BE RELOCATED. CONTRACTOR SHALL TEST THE UNITAND REPAIR SHALL BE MADE IF NECESSARY PRIOR TO RE-INSTALLATIOIN.
E-701 RE-USE EXIST "DINGS" MODEL 77	EXISTING TO BE RECONDITIONED AND RE-USED	OVERHEAD ELECTRO-MAGNET		-	-	-	-	-	-	-	5 + RECTIFIER		FVNR	-	EXISTING E-703 MAGNET TO BE SHIPPED TO DINGS FACTORY FOR RECONDITIOING. CONTRACTOR TO DRAIN AND DISPOSE OIL OFF SITE PRIOR TO SHIPMENT TO THE FACTORY. EXISTING RECTIFIER TO BE RELOCATED. CONTRACTOR SHALL TEST THE UNITAND REPAIR SHALL BE MADE IF NECESSARY PRIOR TO RE-INSTALLATIOIN.
G-300	ALUMINUM SEPARATOR WITH VIBRATORY FEEDER	48" BELT	12" DIA. ROTOR	-	-	-	-	-	-	-	300		VFD FVNR FVNR	NO	
G-301	ALUMINUM CLEAN UP ECS WITH VIBRATORY FEEDER	36" BELT	12" DIA. ROTOR	-	-	-	-	-	-	-	300		VFD FVNR FVNR	NO	
T-100	ROTARY SCREEN TROMMEL	2' DIA X 45' LG SCREENING DRUM	-	-	-	-	-	-	-	-	100		RVS	-	5 DEGREE DOWNSLOPE CHAIN DRIVE
T-200	ROTARY SCREEN TROMMEL	2' DIA X 45' LG SCREENING DRUM	-	-	-	-	-	-	-	-	100		RVS	-	5 DEGREE DOWNSLOPE CHAIN DRIVE
V-700	PRIMARY DISC SCREEN	ROTARY DISC SCREEN DECK	-	64" SCREEN WIDTH	-	-	-	-	-	-	7.5 7.5		VFD VFD	-	AUTOMATIC SPROCKET OILER. ELECTRO-MECHANICAL ANGLE ADJUSTMENT
V-701	SECONDARY DISC SCREEN	ROTARY DISC SCREEN DECK	-	70" SCREEN WIDTH	-	-	-	-	-	-	3 3		VFD VFD	-	AUTOMATIC SPROCKET OILER.
ME-700	MAGNET SPLITTER ROTATING DRUM	8" DIA. STAINLESS STEEL	-	-	-	-	-	-	-	-	1		FVNR	-	ROTATING STAINLESS STEEL SPLITTER DRUM.
ME-701	MAGNET SPLITTER ROTATING DRUM	8" DIA. STAINLESS STEEL	-	-	-	-	-	-	-	-	1		FVNR	-	ROTATING STAINLESS STEEL SPLITTER DRUM.
MC-708	SPLITTER ROTATING DRUM	14" DIA. BI-DIRECTIONAL ROT. DRUM	-	-	-	-	-	-	-	-	1		FVR	-	REVERSIBLE DRIVE. MATERIAL SPLITTER DRUM.
MC-717	MIXED PAPER CONV. DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	115 VAC SUPPLY		-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR REQUIRED AT FRONT (DISCHARGE) ONLY.
MC-723	OCC CONV. DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	115 VAC SUPPLY		-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR REQUIRED AT FRONT (DISCHARGE) ONLY.

City of Sunnyvale, CA
EQUIPMENT LIST

FOR BID ONLY
DO NOT USE FOR CONSTRUCTION

REV: B
Rev. Date: November 21, 2006
ISSUED: Issued For Bid
Job No: 559-002
Print Date: December 15, 2006

EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	BELT TYPE	BELT WIDTH (IN)	LOWER HORIZ (FT)	INCLINED LENGTH (FT)	UPPER HORIZ. (FT)	ANGLE DEG. APPROX.	SIDESKIRT HEIGHT (IN)	CLEAT SPACING	BELT SPEED (FPM)	EST. MOTOR HP	MOTOR STARTER TYPE	BELT SCRAPER	ADDITIONAL COMMENTS (See Also General Notes)
MC-724	ONP CONV. DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR REQUIRED AT FRONT (DISCHARGE) ONLY.
MC-725	MIXED PAPER CONV. DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR REQUIRED AT FRONT (DISCHARGE) ONLY.
MC-726	MIXED PAPER CONV. DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR REQUIRED AT FRONT (DISCHARGE) ONLY.
M-750	ALUMINUM BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT FRONT (DISCHARGE) OF ALUMINUM BUNKER.
M-751	ALUMINUM BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT BACK (INLET) OF ALUMINUM BUNKER.
M-752	HDPE BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT FRONT (DISCHARGE) OF HDPE BUNKER.
M-753	HDPE BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT BACK (INLET) OF HDPE BUNKER.
M-754	PET BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT FRONT (DISCHARGE) OF PET BUNKER.
M-755	PET BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT BACK (INLET) OF PET BUNKER.
M-756	#3-#7 BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT FRONT (DISCHARGE) OF #3-#7 BUNKER.
M-757	#3-#7 BUNKER DOOR ACTUATOR	ELECTRO-MECH LINEAR ACTUATOR	-	-	-	-	-	-	-	-	-	115 VAC SUPPLY	-	-	BUILT-IN LIMIT SWITCHES. DOOR AND ACTUATOR AT BACK (INLET) OF #3-#7 BUNKER.

EQUIPMENT NOTES AND FEATURES:

- ALL CONVEYORS AND EQUIPMENT SHALL BE EQUIPPED WITH ZERO SPEED SWITCHES.
- RE-USED AND NEW CONVEYORS SHALL BE EQUIPPED WITH E-STOP OR 'PULL LANDYARD'.
- ALL EXISTING CONVEYORS TO BE RE-USED SHALL BE CLEANED BEFORE RE-INSTALLATION.
- ALL SUPPORTS FOR EXISTING CONVEYORS THAT WILL BE RE-USED SHALL BE MODIFIED OR SUPPLIED TO FIT NEW LOCATIONS.
- PROVIDE INLET HOPPERS AND DISCHARGE CHUTES FOR EACH CONVEYOR AND EQUIPMENT.
- CLEAT LENGTH TO BE THE WIDTH OF THE BOTTOM OF THE TROUGH. HEIGHTS AS SPECIFIED.
- ALL NEW CONVEYORS TO BE SUPPLIED WITH DOUBLE BACK SEAL.
- PICKING STYLE SKIRTS ARE DEFINED AS A 4" OR 6" TROUGHING PAN ALONG BOTH SIDES OF THE CONVEYOR IN LIEU OF SIDESKIRTS.
- SIDESKIRT HEIGHTS ARE MEASURED FROM THE TOP OF THE BELT.
- SUPPORTS SHALL BE LOCATED ON FINAL SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE OWNER'S ENGINEER.
- HORSEPOWERS SHOWN ARE PRELIMINARY AND SUBJECT TO MANUFACTURER'S RECOMMENDATION WITH THE APPROVAL BY THE OWNER'S ENGINEER.
- CONVEYOR LENGTHS AND ANGLE OF INCLINATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE AT SHOP DRAWING REVIEW.
- POWER SUPPLY IS 480V / 3 PH / 60 HZ UNLESS NOTED.

ABBREVIATIONS

VFD = VARIABLE FREQUENCY DRIVE
FVR = FULL VOLTAGE REVERSING
FVNR = FULL VOLTAGE NON-REVERSING
RVS = REDUCED VOLTAGE STARTING

EXHIBIT H-2
Proposal Form 11
LIST OF EQUIPMENT (ROLLING STOCK)
TO BE FURNISHED BY PROPOSER

<u>Equipment</u>	<u>Quantity</u>		<u>Manufacturer</u>	<u>Model #</u>
	<u>Minimum</u>	<u>Proposed</u>		
Transfer Operations				
Rigs	8	9	2007 Freightliner W/ CNG Option	Columbia 120
Trailers	8	9	Peerless Trailer	Dual Axle
Roll-off Trucks	1	1	In process	
4--6 cubic yard bins	2	2	Wastequip McLaughlin	SCH86 6yd Humpback
Tipping Floor Operations				
Loader	1	2	CAT	938G
Material Handler with Boom/Grapple	1	1	CAT	320C LCR
Forklift	1	1	Yale	GP080VX
4--6 cubic yard bins	15	15	Wastequip McLaughlin	SCH86 6yd Humpback
MSW Processing				
40 cubic yard roll-off bins	12	18	Consolidated	
Forklifts	2	2	Yale	GP080VX
Skid-Steer Loader	1	1	CAT	246B
Self-dumping Hoppers - 6 yard	12	12	Consolidated	
8 cy roll-off bin	1	1	Consolidated	
Buyback/Dropoff Center				
4 cubic yard bins	20	20	Wastequip McLaughlin	
Yard/Woodwaste Operations				
4 cubic yard bins	4	4	Wastequip McLaughlin	
Loader	1	1	CAT	928Gz
Forklift	1	1	Yale	GP060VX

EXHIBIT H-2
Proposal Form 11
LIST OF EQUIPMENT (ROLLING STOCK)
TO BE FURNISHED BY PROPOSER

Source Separated Recyclables Processing				
4 cubic yard bins	5	5	Wastequip McLaughlin	
Forklift	1	1	Yale	GP060VX
Skid Steer Loader	1	1	CAT	908
Self-dumping Hoppers	6	6	Consolidated	
SMaRT Station Grounds				
Street Sweeper	1	1	Tymco	600
Walk-Behind Vacuum Sweeper	1	1	Terra	128B
Maintenance				
Boom Lift	1	1	United Rentals	
Scissor Lift	1	1	United Rentals	3002999
Scalehouse				
Portable Generator	1	1	Master/w Honda engine	

MS

EXHIBIT I-1

Proposal Form 8A LIST OF PERSONNEL AND SUBCONTRACTORS (TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT) Existing MSW Processing Equipment and no Palo Alto Recyclables

JOB TITLE	NUMBER OF EMPLOYEES		SUBCONTRACTOR NAME
	Minimum	Proposed	
		Contractor Employees	
Office			
General Manager	1	1	
Safety & Compliance Manager	1		1 Mr. Truck
Accountant	1		0.75 Freeman & Williams
HR/ Administration Coordinator	1	0.75	
Accounting Clerk	1	2	
Office Clerk/ Receptionist	1	1	
Materials Marketing Coordinator	1	1	
Other			
MSW Processing			
Manager	1	1	
Supervisor	1	1	
Forklift Operator	2	2	
Baler Operator	1	2	
Lead Sorters	2	2	
Sorters	48	48	
Other			
Transfer and Yard/Woodwaste Operations			
Manager	1	1	
Tipping Floor Supervisor	1	1	
Woodwaste Room Lead Operator (Loader)	1	1	
Loader Operators (includes grapple operator)	2	2	
Forklift Operators	2	2	
Compactor Operator	1	1.5	
Wood Grinder Operator	1	1	
Traffic Control Spotters (Tipping Floor)	2	2	
Traffic Control Spotters (Woodroom)	1	1	
Transfer Drivers (MSW)	8	8	
Transfer Drivers (Wood and Yard Trimmings)	-	-	
Floor Sorters (Tipping Floor)	10	13	
Floor Sorters (Woodroom)	1	1	
Other			
Scale Operations			
Scale Master	1	1	
Assistant Scale Operators	2	2	
Buy Back Attendant	1	1	
Other			
Maintenance			
Manager	1	1	
Electrician	1	1	
Lead Mechanic	1	1	
Mechanic	2	3	
Assistant Mechanics	3	4	

Proposal Form 8A
LIST OF PERSONNEL AND SUBCONTRACTORS
(TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT)
Existing MSW Processing Equipment and no Palo Alto Recyclables

Other				
Source Separated Recyclables Processing				
Lead Sorter(s)	1	1		
Sorters	9	9		
Loader/Baler Operator	1	1		
TOTAL	116	121.25	1.75	

MB

EXHIBIT I-1

Proposal Form 8B

LIST OF PERSONNEL AND SUBCONTRACTORS (TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT) New MSW Processing Equipment and no Palo Alto Recyclables

JOB TITLE	NUMBER OF EMPLOYEES			SUBCONTRACTOR NAME
	Minimum	Proposed		
		Contractor Employees	Subcontractor Employees	
Office				
General Manager	1	1		
Safety & Compliance Manager	1		1	Mr. Truck
Accountant	1		0.75	Freeman & Williams
HR/ Administration Coordinator	1	0.75		
Accounting Clerk	1	2		
Office Clerk/ Receptionist	1	1		
Materials Marketing Coordinator	1	1		
Other				
MSW Processing				
Manager	1	1		
Supervisor	1	1		
Forklift Operator	2	2		
Baler Operator	1	1		
Lead Sorters	2	2		
Sorters	48	48		
Other				
Transfer and Yard/Woodwaste Operations				
Manager	1	1		
Tipping Floor Supervisor	1	1		
Woodwaste Room Lead Operator (Loader)	1	1		
Loader Operators (includes grapple operator)	2	2		
Forklift Operators	2	2		
Compactor Operator	1	1.5		
Wood Grinder Operator	1	1		
Traffic Control Spotters (Tipping Floor)	2	2		
Traffic Control Spotters (Woodroom)	1	1		
Transfer Drivers (MSW)	8	8		
Transfer Drivers (Wood and Yard Trimmings)	-	-		
Floor Sorters (Tipping Floor)	10	10		
Floor Sorters (Woodroom)	1	1		
Other				
Scale Operations				
Scale Master	1	1		
Assistant Scale Operators	2	2		
Buy Back Attendant	1	1		
Other				

Proposal Form 8B
LIST OF PERSONNEL AND SUBCONTRACTORS
(TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT)
New MSW Processing Equipment and no Palo Alto Recyclables

Maintenance				
Manager	1	1		
Electrician	1	1		
Lead Mechanic	1	1		
Mechanic	2	2		
Assistant Mechanics	3	4		
Other				
Source Separated Recyclables Processing				
Lead Sorter(s)	1	1		
Sorters	9	9		
Loader/Baler Operator	1	1		
TOTAL	116	116.25	1.75	

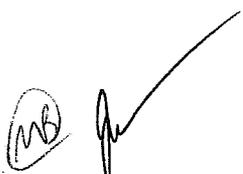


EXHIBIT I-1

Proposal Form 8C

LIST OF PERSONNEL AND SUBCONTRACTORS (TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT) New MSW Processing Equipment and Palo Alto Recyclables

JOB TITLE	NUMBER OF EMPLOYEES		SUBCONTRACTOR NAME	
	Minimum	Proposed		
		Contractor Employees		Subcontractor Employees
Office				
General Manager	1	1		
Safety & Compliance Manager	1		1 Mr. Truck	
Accountant	1		0.75 Freeman & Williams	
HR/ Administration Coordinator	1	0.75		
Accounting Clerk	1	2		
Office Clerk/Receptionist	1	1		
Materials Marketing Coordinator	1	1		
Other				
MSW Processing				
Manager	1	1		
Supervisor	1	1		
Forklift Operator	2	2		
Baler Operator	1	1		
Lead Sorters	2	2		
Sorters	48	51		
Other				
Transfer and Yard/Woodwaste Operations				
Manager	1	1		
Tipping Floor Supervisor	1	1		
Woodwaste Room Lead Operator (Loader)	1	1		
Loader Operators (includes grapple operator)	2	2		
Forklift Operators	2	2		
Compactor Operator	1	1.5		
Wood Grinder Operator	1	1		
Traffic Control Spotters (Tipping Floor)	2	2		
Traffic Control Spotters (Woodroom)	1	1		
Transfer Drivers (MSW)	8	8		
Transfer Drivers (Wood and Yard Trimmings)	-	-		
Floor Sorters (Tipping Floor)	10	10		
Floor Sorters (Woodroom)	1	1		
Other				
Scale Operations				
Scale Master	1	1		
Assistant Scale Operators	2	2		
Buy Back Attendant	1	1		
Other				
Maintenance				

Proposal Form 8C
LIST OF PERSONNEL AND SUBCONTRACTORS
(TO BE INCLUDED AS EXHIBIT I TO THE AGREEMENT)
New MSW Processing Equipment and Palo Alto Recyclables

Manager	1	1	
Electrician	1	1	
Lead Mechanic	1	1	
Mechanic	2	2	
Assistant Mechanics	3	4	
Other			
Source Separated Recyclables Processing			
Lead Sorter(s)	1	1	
Sorters	9	9	
Loader/Baler Operator	1	1	
TOTAL	116	119.25	1.75

(NB)


Exhibit I-2
 SMaRT Station Classifications
 Bay Counties Waste Services

DIR Classification	Corresponding Proposer Classification/Description
Driver	Driver
Operator 1	Operator 1 - Forklift, Baler, Wood Grinder
Operator 2 - Loader	Operator 2 - Loader, Compactor
Scale Operator	Scale
Buyback Operator	Buyback
Maintenance Mechanic - HD Diesel	Maintenance Mechanic - HD Diesel
Maintenance Mechanic Plant - Lead	Mechanics - Plant Lead, Plant, Plant Electric
Maintenance Mechanic Plant	Mechanics - Plant Lead, Plant, Plant Electric
Maintenance Mechanic Plant - Electric	Mechanics - Plant Lead, Plant, Plant Electric
Maintenance Mechanic Plant - Apprentice	Assistant Mechanic
Maintenance Mechanic Plant - Helper	Assistant Mechanic
Sorter	Sorter

**Exhibit I-2
SMaRT Station Wages
Combined "Floor" Wages and Benefits by Classification**

Classification	Total Hourly	Plus CPI	Total Hourly	Plus CPI	Total Hourly
	Rate Value Base* Apr-04	Percent Change Apr-04 Apr-06	Rate Value 2006	Percent Change Apr-06 Apr-07	Rate Value 1/1/08
Driver	\$31.55	5.35%	\$33.24	TBD	TBD
Operator 1	\$21.54	5.35%	\$22.69	TBD	TBD
Operator 2 - Loader	\$24.17	5.35%	\$25.46	TBD	TBD
Scale Operator	\$25.46	5.35%	\$26.82	TBD	TBD
Buyback Operator	\$19.69	5.35%	\$20.74	TBD	TBD
Maintenance Mechanic - HD Diesel	\$35.43	5.35%	\$37.32	TBD	TBD
Maintenance Mechanic Plant - Lead	\$30.19	5.35%	\$31.80	TBD	TBD
Maintenance Mechanic Plant	\$27.86	5.35%	\$29.35	TBD	TBD
Maintenance Mechanic Plant - Electric	\$23.46	5.35%	\$24.71	TBD	TBD
Maintenance Mechanic Plant - Apprentice	\$24.12	5.35%	\$25.41	TBD	TBD
Maintenance Mechanic Plant - Helper	\$21.98	5.35%	\$23.15	TBD	TBD
Sorter	N/A	N/A	N/A	N/A	\$18.52

* To be increased by CPI as described in Agreement Section 3.10.E.2

Base - CPI April 2004 = 198.3
 CPI April 2006 = 208.9
 CPI April 2007 = TBD

EXHIBIT I-3

INTRODUCTION

THE FOLLOWING PAGES ARE INTENDED TO ILLUSTRATE HOW BENEFITS WILL BE MONETIZED, IN ORDER TO VERIFY THE CONTRACTOR'S COMPLIANCE WITH SECTION 3.10. THE VALUES SHOWN ARE EXPRESSED IN "2006 DOLLARS" IN ORDER TO CORRESPOND WITH THE PAYMENTS TO THE CONTRACTOR SHOWN IN SECTIONS 5.02 AND 5.03. WHETHER THE TOTAL HOURLY RATE SHOWN ON THE FOLLOWING WORKSHEETS IS BELOW, EQUAL TO, OR HIGHER THAN THE MINIMUM HOURLY RATE REQUIRED TO BE PAID BY SECTION 3.10 (AND DETERMINED AS SHOWN ON EXHIBIT I-2) DOES NOT AFFECT THE CONTRACTOR'S OBLIGATION TO PAY NO LESS THAN THE WAGES REQUIRED BY SECTION 3.10, COMMENCING JANUARY 1, 2008.



**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Drivers

Hourly rate

Hourly wage straight-time: 27.25

Hourly wage overtime, holiday pay 40.88

Monthly Contributions:

Monthly rate

Divided by
hours

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 0.00

Supplemental unemployment benefits 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 450.67 173.33 2.60

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 216 2080 2.83

Sick days with pay (or cash payments in lieu thereof) 96 2080 1.26

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 0.00

Total hourly

40.53

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Operator 1 - Forklift, Baler, Wood Grinder

Hourly rate

Hourly wage straight-time: 16.64

Hourly wage overtime, holiday pay 24.96

Monthly Contributions:

Monthly rate

**Divided by
hours**

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 0.00

Supplemental unemployment benefits 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 286 173.33 1.65

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 176 2080 1.41

Sick days with pay (or cash payments in lieu thereof) 80 2080 0.64

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 0.00

Total hourly 26.93

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Operator 2 - Loader, Compactor

Hourly rate

Hourly wage straight-time: 18.39

Hourly wage overtime, holiday pay 27.59

Monthly Contributions:

Monthly rate

Divided by
hours

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 0.00

Supplemental unemployment benefits 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 286 173.33 1.65

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 176 2080 1.56

Sick days with pay (or cash payments in lieu thereof) 80 2080 0.71

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 0.00

Total hourly

28.90

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Buyback

Hourly rate

Hourly wage straight-time: 16.64

Hourly wage overtime, holiday pay 24.96

Monthly Contributions:

Monthly rate

Divided by
hours

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 0.00

Supplemental unemployment benefits 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 286 173.33 1.65

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 176 2080 1.41

Sick days with pay (or cash payments in lieu thereof) 80 2080 0.64

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 0.00

Total hourly

26.93

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Maintenance Mechanic - HD Diesel

Hourly rate

Hourly wage straight-time: 28.66

Hourly wage overtime, holiday pay 42.99

Monthly Contributions:

Monthly rate

Divided by
hours

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 173.33 0.00

Supplemental unemployment benefits 173.33 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 286 173.33 1.65

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 196 2080 2.70

Sick days with pay (or cash payments in lieu thereof) 80 2080 1.10

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 2080 0.00

Total hourly

40.71

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Mechanics - Plant Lead, Plant, Plant Electric

Hourly rate

Hourly wage straight-time: 25.53

Hourly wage overtime, holiday pay 38.30

Monthly Contributions:

Monthly rate

**Divided by
hours**

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 1143 173.33 6.59

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 173.33 0.00

Supplemental unemployment benefits 173.33 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 286 173.33 1.65

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 196 2080 2.41

Sick days with pay (or cash payments in lieu thereof) 80 2080 0.98

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 2080 0.00

Total hourly

37.16

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Assistant Mechanic

Hourly rate

Hourly wage straight-time: 18.65

Hourly wage overtime, holiday pay 27.98

Monthly Contributions:

	Monthly rate	Divided by hours	
Medical and hospital care, prescription drugs, dental care, vision care, diagnostic services, and other health and welfare programs	<u>1143</u>	173.33	<u>6.59</u>
Life, accidental death and dismemberment, and disability or sickness and accident insurance	<u></u>	173.33	<u>0.00</u>
Supplemental unemployment benefits	<u></u>	173.33	<u>0.00</u>
Thrift, security savings, supplemental trust, and beneficial trust funds	<u>286</u>	173.33	<u>1.65</u>
Other employer payment for benefits for employees, their families and dependents, and retirees as included as "per diem" in CCR Title 8, Article 1 Section 16000 Definitions	<u></u>	173.33	<u>0.00</u>

Annual Contributions

	Annual rate (hours)		
Vacations and holidays with pay (or cash payments in lieu thereof)	<u>196</u>	2080	<u>1.76</u>
Sick days with pay (or cash payments in lieu thereof)	<u>80</u>	2080	<u>0.72</u>
Other employer payment for benefits for employees, their families and dependents, and retirees as included as "per diem" in CCR Title 8, Article 1 Section 16000 Definitions	<u></u>	2080	<u>0.00</u>

Total hourly

29.37

**Exhibit I-3
Benefit Monetization Procedure Worksheet**

Classification:

Sorters

Hourly rate

Hourly wage straight-time: 13.31

Hourly wage overtime, holiday pay 19.97

Monthly Contributions:

Monthly rate

**Divided by
hours**

Medical and hospital care, prescription drugs,
dental care, vision care, diagnostic services,
and other health and welfare programs 600 173.33 3.46

Life, accidental death and dismemberment,
and disability or sickness and accident insurance 173.33 0.00

Supplemental unemployment benefits 173.33 0.00

Thrift, security savings, supplemental trust,
and beneficial trust funds 87.53 173.33 0.51

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 173.33 0.00

Annual Contributions

Annual rate (hours)

Vacations and holidays with pay (or cash payments in
lieu thereof) 160 2080 1.02

Sick days with pay (or cash payments in lieu thereof) 40 2080 0.26

Other employer payment for benefits for
employees, their families and dependents,
and retirees as included as "per diem" in CCR Title 8,
Article 1 Section 16000 Definitions 2080 0.00

Total hourly

18.56

OPERATING STANDARDS AND PROCEDURES

- 1. Signs.** The City will post easily-readable signs at the entrance to the Transfer Station detailing the regulations which must be followed by vehicles entering the station, indicating the hours of operation, the types of waste and Recyclable Materials accepted, the rates charged, and a local telephone number to call for information or in case of emergency. Contractor shall maintain and repair these and other on-site signs. Contractor shall not post any signs without the prior written consent of the City.
- 2. Traffic Control.** Contractor shall be responsible for the safe control and direction of traffic once it enters the Transfer Station Site. Contractor shall make optimal use of queuing lanes and unloading spaces and shall operate and store vehicles so as not to impede on-site traffic.
- 3. Floor Operation and Transfer Loading.** The depth and breadth of Municipal Solid Waste on the Transfer Station floor shall not reach a point where unloading by users is hampered. Solid waste shall be loaded into transfer trailers so the gross weight of the transfer tractor and trailer does not exceed weight limitations for streets or highways established by the public agency or agencies having jurisdiction therefor. At least once during each 24 hour period, the Transfer Station floor will be completely cleared of all solid waste. Contractor may accomplish this in phases, in a written plan approved by City.
- 4. Control of Blowing Debris.** Contractor shall sweep daily (1) all areas within the Transfer Station Site, and (2) Carl Road east of Borregas Avenue. In addition, Contractor shall police at least twice weekly the street frontages abutting the Site (i.e., Borregas Avenue from Carl Road to Moffett Park Drive; Mathilda Avenue from Highway 237 to Caribbean Drive and Caribbean Drive from the north end of Mathilda Avenue to Highway 237), collecting all debris along these streets. Materials so collected shall be disposed of at the Transfer Station.
- 5. Vector Control.** Contractor shall conduct the operation of the Transfer Station in such a manner as to ensure that conditions are unfavorable for production of rodents and insects. In the event that rodent and insect activity becomes apparent to the Local Enforcement Agency or the City, supplemental vector control measures shall be initiated by Contractor, as directed by the Local Enforcement Agency and/or the City.
- 6. Odor, Dust and Noise Control.** Contractor shall control odor and dust at the Transfer Station by use of installed dust control systems and odor control programs, as described in the FEIR. Contractor shall operate its equipment within limits of applicable noise regulations.
- 7. Fire Control.** Contractor shall provide all necessary and appropriate fire control equipment. Prior to commencing operations at the Transfer Station, Contractor shall submit a fire control/handling plan for the Transfer Station and obtain approval from the City.

8. Weighing. Contractor shall weigh all Municipal Solid Waste delivered by the City, the other Participating Agencies, their respective Designated Haulers and by any other municipalities or their Designated Haulers. Contractor shall calculate the weight of Publicly Hauled Waste by determining the volume of all vehicles delivering such waste and applying the conversion factors in Exhibit M. (If actual weighing of such vehicles becomes legally required under state or federal law, City shall make the necessary changes to the scales, including the addition of new scales and scale lanes, to accommodate the weighing efficiently. [The weighing of all vehicles delivering Publicly Hauled Waste will be considered a change in scope under Section 10.20.]) Contractor shall weigh each loaded transfer vehicle as it leaves the Transfer Station for the Disposal Site. Contractor shall also weigh all source-separated Recyclable Materials delivered to the Station.

All such scales and weighing equipment shall be kept in good and accurate condition operating at the standards of accuracy and reliability specified in Title 4 California Code of Regulations Division 9. Contractor shall request that the California Department of Food and Agriculture, Division of Measurement Standards, inspect all scales and weighing equipment at least once per year. In addition, Contractor shall check the accuracy of scales using appropriate methods (for example by weighing the same load on two scales) when requested by the City, but not more than once per week.

If a scale or weighing equipment is found to be measuring inaccurately and the errors are outside the tolerances allowed in Title 4 California Code of Regulations, Division 9, Contractor will promptly repair or recalibrate it so that it does operate accurately.

Vehicles delivering Recyclable Materials collected through curbside and other programs shall be weighed so that the weight of each separated compartment of materials (e.g., aluminum, glass, plastic, newspaper, etc.) is separately measured and recorded. This will be accomplished by multiple weighings, after the vehicle has unloaded each separate compartment of material. If a predetermined tare weight for each vehicle is used in this process, the last material unloaded will be newspaper or whatever is the lowest unit-value material. At City's request, Contractor shall sort representative samples of materials to determine their actual material-by-material composition.

9. Establishment of Vehicles' Tare Weights. On or before November 1, 2007, Contractor shall provide the City with a copy of its standard methodology for determining tare weights for City's review and approval. Contractor shall modify its standard methodology if requested to do so by City. Between January 1 and March 1, 2008, Contractor shall weigh each vehicle of the City, the Participating Agencies and their Designated Haulers which will or may be used to deliver Municipal Solid Waste or Recyclable Materials to the Transfer Station, to determine their unloaded ("tare") weights. Vehicles to be weighed include, but are not limited to, front, side and rear loaders, roll-off trucks, street sweepers, recycling trucks, pickup trucks, vans and trucks and trailers. In addition, during the same period of time, Contractor shall weigh each transfer trailer which will or may be used to deliver Municipal Solid Waste to the Disposal Site.

The tare weight of each vehicle shall be recorded by Owner (i.e., City, hauler or Contractor) and vehicle number and the tare weights of all vehicles will be furnished to the City within thirty (30) days after each vehicle is weighed. Contractor shall be responsible for coordinating the weighing of vehicles with City and the other Participating Agencies and their Designated Haulers.

When additional or replacement vehicles are placed into service by the City, the other Participating Agencies or their Designated Haulers, or the Contractor and when the City or other Participating Agencies change their Designated Haulers, Contractor shall promptly weigh such additional and replacement vehicles and the vehicles of the new Designated Hauler and provide the tare weights to the City within thirty (30) days after the vehicles are weighed.

All weighing shall be conducted at the Transfer Station by a certified weighmaster. Weighing shall be conducted in accordance with Contractor's standard methodology, in the form approved by the City.

Contractor shall have the right to conduct random re-weighing of all vehicles, provided that re-weighing of any vehicles shall occur no more than twice a year. If requested in writing by City, all vehicles delivering Municipal Solid Waste or Recyclable Materials to the Transfer Station or delivering Municipal Solid Waste to the Disposal Site shall be reweighed by Contractor, following the City approved methodology, at six (6) month intervals. In addition, any specific vehicle shall be reweighed by Contractor at City's request, within one (1) week after City delivers a written request to do so. Adjusted tare weights shall be furnished to the City within thirty (30) days after re-weighing.

10. Cubic Yard - Ton Conversions. If the scales and weighing equipment are temporarily out of service, Contractor shall:

- 1) for collection vehicles owned by Designated Haulers, use the average Tons recorded for each vehicle for its three deliveries immediately preceding the outage;
- 2) for debris boxes, use the rated capacity of the box in cubic yards multiplied by the yards to tons factor for miscellaneous Publicly Hauled Waste on Exhibit M; and
- 3) for Publicly Hauled Waste, Contractor shall measure and record the amount of such waste in cubic yards. Cubic yards shall be converted to Tons for purposes of payments due under Articles 6 and 7 by utilizing the conversion factors set forth in Exhibit M.

Contractor shall arrange for scales to be repaired or temporary substitute scales to be used as soon as possible and, in any event, within forty-eight (48) hours after the failure of the permanent scales.

11. Personnel. There will be at least one employee of Contractor physically in attendance at the Transfer Station at all times, whether or not the Transfer Station is operating, or open.

During the hours of 6 a.m. to 7 p.m., seven (7) days a week, there will be a Station Manager or lead worker who is the representative of Contractor on-site. City will be informed of his/her name. At all other times, there will be a supervisory employee designated as emergency coordinator who will be on-call. Employees who are on-site (and the City) will be instructed how to contact this emergency coordinator.

When the Transfer Station is operating outside of the regular operating hours, there will be a night supervisor on-site. If there is more than one employee on-site, one will be in charge and employees (and the City) will be informed as to the chain of command.

12. Training of Personnel. Contractor shall provide adequate operational and safety training for all of its employees who are involved in performing operations at the Transfer Station. All such personnel shall be trained in the identification and proper handling and disposal of Hazardous and Biomedical Wastes. The training will comply with the health and safety plan. Contractor will comply with the health and safety plan, unless changes thereto are approved by the City.

13. Equipment.

A. General. All equipment shall comply with all applicable federal, state, and local laws, including (1) U.S. Department of Transportation: Federal Motor Vehicle Safety Standards; Federal Motor Carrier Safety Regulations; Interstate Motor Carrier Noise Emissions Standards, (2) U.S. Environmental Protection Agency: Control of Air Pollution from New Motor Vehicles and New Motor Vehicle Engines, and (3) Bay Area Air Quality Management District.

B. Tractors and Trailers. All tractors and transfer trailers (individually and in combination) shall comply with the laws described in subsection A. Tractors and transfer trailers shall be painted in a uniform color scheme approved by the City of Sunnyvale and shall prominently display a SMaRT Station service mark (logo), the design and placement of which are subject to City approval.

C. Between October 1 and December 1, 2007, Contractor shall submit to City a list of the equipment it proposes to use at the Transfer Station and in delivering Municipal Solid Waste to the Disposal Facility.

D. Contractor shall furnish backup, substitute or replacement equipment necessary to continue uninterrupted operations, transfer and disposal when equipment regularly in service is inoperable or unavailable.

E. All loaded transfer trailers must be parked on the tipping floor.

F. Contractor shall use blade guards and rubber tires on all mobile equipment operated in and around the Station and shall use due care in their operation to avoid damaging the tipping floor.



14. Cleaning and Maintenance.

A. General. Contractor shall maintain all properties, facilities and equipment used in providing service under this Agreement in a safe, clean, neat, and operable condition at all times.

B. Cleaning. Tractors, transfer trailers and other rolling stock shall be kept clean, shall be thoroughly washed on the exterior at least once every week and thoroughly cleaned with pressurized hot water at least once per year.

Building office areas shall be cleaned daily. Work areas within buildings and structures shall be swept daily and washed twice a week. Dust and debris shall be removed daily from stationery equipment and rolling stock. The refuse transfer truck loading area shall be cleaned and swept at the end of each operating day. Facility roadways, outside work areas and parking areas will be cleaned and swept daily.

Municipal Solid Waste may not be left on the tipping floor for more than 24 hours.

Municipal Solid Waste (other than Recyclable Materials) shall be removed to the Disposal Facility within 48 hours after its delivery to the Transfer Station. Municipal Solid Waste shall not be burned or buried at the Transfer Station Site. Wastes shall not be disposed of into storm drains, or into sanitary sewers without proper pretreatment meeting the requirements of the Sunnyvale Industrial Waste Program.

The transfer building(s) shall be thoroughly cleaned with pressurized hot water at least once per year and one month prior to expiration of the Term of this Agreement.

C. Painting. Vehicles shall be repainted and/or refurbished so that they present an acceptable appearance in the opinion of the City's Public Works Director.

All surfaces on the interior of all buildings and structures shall be repainted or refurbished by Contractor so that they present an acceptable appearance in the opinion of the City's Public Works Director, provided that painting will not be required more often than once every four years. The type of paint, color and method of application shall be submitted to the City for review and approval prior to commencement of repainting work.

D. Maintenance and Repair; Alterations.

1. City's Obligations. Subject to Section 20, City shall maintain in good condition the roofs, structural portions and exterior walls (but not plate glass, glass windows, window frames, doors and door frames, which are the responsibility of Contractor), and paved exterior areas, unless such maintenance and repair becomes necessary in whole or in part due to acts of Contractor, in which case Contractor shall pay City the reasonable cost of such maintenance. City shall

regularly maintain (e.g. water, weed, prune and repair) all landscaped areas within the Station Site. City shall repair or replace, if and when necessary, the tipping floor.

2. Contractor's Obligations. Subject to Section 20, Contractor shall keep and maintain in good, clean, safe condition and repair the Station building, appurtenances and every part thereof, including without limitation the stationary equipment, such as conveyors and below grade conveyor pits, compactors, trommels, balers, shredders and screens; plumbing and sewage facilities; mechanical, electrical, lighting, heating, ventilating and air conditioning systems; fire and dust suppression systems; fuel storage and dispensing facilities; weigh scales, scalehouse, fencing, drains and drainage control systems, and all personal property furnished by Contractor including vehicles.

Contractor shall perform periodic maintenance on all equipment, in accordance with applicable manufacturer's specifications and schedules and so as to maintain in force any manufacturer's/vendor's warranties. City will assist Contractor in securing manufacturer's/vendor's repair and replacement of equipment due under warranties (if any) provided to City in connection with the purchase of such equipment which Contractor is required to maintain and repair.

Contractor shall also repair any damage to any facilities in a timely manner, whether owned by it or City, caused by the actions of its employees, subcontractors or other agents. Contractor shall replace all plant materials (trees, bushes, etc.) which are damaged or killed by Contractor's operations with plant materials of the same type, unless a different type is approved in advance by the Director of Public Works or the City's Landscape Maintenance Supervisor. All completed replantings shall be approved by the City's Landscape Maintenance Supervisor.

Contractor shall be responsible for securing replacement parts (and for maintaining an inventory of spare parts as agreed on with City) for all equipment and for Station systems and facilities which it is required to maintain and repair. City will reimburse Contractor for the out-of-pocket cost of replacement parts used for stationary equipment owned by City. The cost of all other replacement parts, including those for equipment furnished by Contractor and for Station systems and facilities, will be borne by Contractor and is therefore included in the compensation provided under Article 5. The cost of all labor required for maintenance and repair performed by Contractor will be borne by Contractor and is included in the compensation provided under Article 5.

Contractor shall not make any alterations to the Station or to facilities or equipment owned by City without City's prior written consent. In order to obtain such consent, Contractor shall submit plans and specifications, or other form of description as required by City, to City prior to commencing any alteration. If Contractor performs any alteration work prior to receiving City approval, City may require Contractor to remove all such work at Contractor's sole expense and restore the Station, facility or equipment to its prior condition.

E. Wastewater Disposal. The wastewater collected in the Station's sumps (from Municipal Solid Waste, wash-down operations, etc.) does not meet the standards for discharge to the Sunnyvale Water Pollution Control Plant, Contractor

shall be responsible for periodic pumping of collected wastewater by a pumping truck, its transport offsite and proper disposal in accordance with applicable regulations. The Contractor shall be responsible for the cost of pumping, transport and disposal.

15. Complaints about Operation of Transfer Station. All complaints about the operation or maintenance of the Transfer Station shall be directed to the person designated as Station Manager by Contractor. Such complaints shall not be directed by Contractor to City. The Station Manager shall compile a log of all complaints brought to his or her attention or that of his or her staff, indicating the date and time the complaint was received; the name, address and telephone number of the party making the complaint; and the action taken to correct or modify the situation complained of. Each month Contractor shall send to City a copy of the log of complaints for the previous month.

16. Tours of Transfer Station. Upon reasonable request of City, Contractor shall provide tours of the Transfer Station. Such tours shall not unreasonably disrupt Transfer Station operations. Contractor shall not be required to conduct such tours more frequently than once per week. City shall not be charged for labor, overhead, overtime, or any other costs associated with any such tours. Contractor shall distribute the brochures described in Section 18 to participants on the tours.

17. Brochures. Contractor shall prepare an educational brochure, printed on recycled paper, describing the Transfer Station operations and addressing conservation, recycling and general solid waste management programs. The City shall be provided the brochure in draft and shall have absolute authority over its text and format. Upon approval by City, Contractor shall arrange for the brochure to be printed and will provide City with 10,000 copies. Alternatively, at City's option, Contractor will provide City with \$25,000 and City will take responsibility for design and production of the brochure. All written material prepared for distribution by Contractor regarding the Station shall be approved by City prior to its distribution.

18. Customer Courtesy. Contractor shall insure that its employees deal with members of the public in a courteous and professional manner.

19. Destruction of Premises. If the Station is totally or partially destroyed from a risk covered by insurance in effect at the time, City shall restore the Station to substantially the same condition as it was in immediately before destruction, provided that City's obligation hereunder is limited to the amount of insurance proceeds it receives. Such destruction shall not terminate this Agreement.

If the Station is totally or partially destroyed by a risk not covered by insurance then in effect, City shall have the election to terminate this Agreement or to restore the premises, such election to be made within a reasonable time after the destruction occurs.

20. Use of Premises. Contractor shall use the Station and Station Site only for processing of Municipal Solid Waste delivered under this Agreement and for directly related support purposes.

21. **Spill Response Plan.** Contractor shall provide kits for cleanup of spills of hazardous materials, including used motor oil, on the Station Site. Contractor shall implement the Spill Response component of the Hazardous Waste Exclusion Program set out as Exhibit G to this Agreement.

22. **Site Security Cameras.** Contractor shall be responsible for maintaining existing site security cameras and for installing any additional cameras necessary to assure adequate site security.

Handwritten signature and initials in the bottom right corner of the page.