

# MATERIALS MANAGEMENT

## Attachment 3G. Recyclables



Old Corrugated Cardboard

Beverage Containers

Mixed Paper

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Words followed by an asterisk are defined in GLOSSARY: Recyclables

## MATERIALS MANAGEMENT: Recyclables

### Scope of Services / Specifications

#### G3.01 Services

a. **Commencement.** Contractor will begin separately collecting, transporting, and recycling, each of the following recyclables on the date directed by County, at least 30 days before the commencement date.

- **beverage containers\***, including **CRV\*\*** containers
- **old corrugated cardboard\*\*\***, and
- **mixed paper\*\*\*\***

There are no Sections 3.02 – 3.04.

#### G3.05 Acceptance and Unloading

a. **Discard Containers' Number and Capacity.** Contractor will provide and maintain containers satisfactory to County in number and capacity sufficient to separately hold each type of recyclable that customers discard each week. If County observes that customers fill containers more often, it will notify Contractor and Contractor will either collect the containers more frequently or provide larger-capacity or additional containers.

b. **Discard Container Types and Labels.** Contractor will label containers, to show in words and symbols, each type of recyclable and what constitutes non-recyclable materials, including other types of recyclables, trash, and garbage.

c. **Discard Container Condition.** Contractor will ensure that containers do not leak and present a pleasing sight to Customers, such as clean, painted, and graffiti-free. If County requests cleaning or repair of containers, Contractor will replace, or clean and repair, containers within one week of request.

#### G3.06 Collection

Contractor will empty containers weekly and within one business day of request from the County when the containers are full-to-overflowing. Contractor will pick up litter within a 10-foot radius of the containers and leave the container set-out at the site litter-free.

#### There is no Section G3.07

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### G3.08 Removal and Transport

- a. **Weigh.** Contractor will weigh each type of recyclable and any separate residual. It will keep a record of the date, time, truck identification, material type, and weight. If its materials management site is located at the County's Materials Management Facility, Contractor will weigh materials on a County-owned or operated scale.
- b. **Transport.** Contractor will transport all materials to designated materials handling site designated in Attachment 3.07#2 of the Materials Management Contract. Contractor will pay all transport costs.

### G3.09 Diversion

- a. **Manner and Cost.** Contractor will use best efforts to divert material from solid waste disposal, including processing and recycling. It will choose the manner of diversion. It will pay the costs of diversion, including tipping fees to a third party-processor or internalized costs incurred at its own processing facility.
- b. **Certification.** It will secure a receipt indicating place, date, time, vehicle identification, content, weight, and other information requested by County. Contractor will sign an affidavit satisfactory to County certifying that Contractor diverted all recyclables that it removed from its materials management site. If it cannot, it will confer with County under Section G3.11 Marketing, below.
- c. **Revenues and Costs.** Contractor may retain all revenue it receives from selling recyclables and will assume any losses. The County has no right to receive revenues and is not liable for any losses.

### G3.10 Residual Disposal

Contractor will dispose, or cause the processor, to dispose any residual remaining after processing recyclables at a disposal facility of its choice, permitted under law and in compliance with its permit regarding leachate and landfill gas management. It will pay the disposal cost whether included in a tipping fee or separately itemized.

### G3.11 Marketing

- a. **Diversion.** Contractor will use best efforts to divert materials from disposal in landfills. Contractor will market, or cause to be marketed, recyclables at its cost. Contractor will not dispose of recyclables without County consent.

## MATERIALS MANAGEMENT: Recyclables

**b. Profit / Loss.** Contractor may retain all revenue it receives from selling recyclables, including CRV of beverage containers, and will assume any losses. The County has no right to receive revenues and is not liable for any losses.

(1) **Aggregate Losses.**

- i. **County Notice.** If aggregate costs that Contractor pays to divert materials exceed the aggregate revenues that Contractor receives from materials, as demonstrated to County's satisfaction, before incurring the loss Contractor may notify County. Contractor will advise and consult with County on solid waste management options.
- ii. **Alternative Management.** County may direct Contractor to do any of the following at its sole discretion:
  - Stop collecting a type of recyclables,
  - Incur the loss, if County chooses to reimburse Contractor,
  - Allow Contractor to dispose of the recyclables at Contractor's cost, or
  - Temporarily store the recyclables at the materials management site for subsequent diversion.

Contractor will use reasonable business efforts to minimize the loss. It will substantiate its revenues and costs to satisfaction of County.

### GLOSSARY: Recyclables

\*

**beverage containers** includes both CRV\*\* containers and at Contractor's discretion, non-CRV containers.

\*\*

**CRV containers** means containers subject to CRV under the California Beverage Container Recycling and Litter Reduction Act, CA PRC Division 12.1, as amended from time to time

Examples on the contract date include:

- Beer and Malt Beverages
- Wine Coolers
- Carbonated Fruit Drinks Water, or Soft Drinks
- Coffee and Tea Beverages
- 100% Fruit Juice less than 46 oz.
- Vegetable Juice 16 oz. or less.

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**“CRV”**, as of the contract date, means the total payments of “California Refund Value” defined in Public Resources Code 14523.5, the California Beverage Container law that one receives for redeeming each beverage container that it collected and recycled.

If after the contract date California Beverage Container Recycling and Litter Reduction Act is repealed, amended, supplemented, or replaced by new law and regulation, then the form of payments that one receives under a replacement program, such as a deposit return, will replace CRV; it will not constitute a change in law.

\*\*\*

**old corrugated cardboard (“OCC”)** means discarded material made with 3 layers:

1. upper (liner),
2. middle fluted or pleated (arched), and
3. bottom (liner),

and different Kraft or Test paper/liners; weights (grams per square meter); wall types (number of fluted layers); height of corrugation in fluted layer; grades of layer; and types of material. Examples include:

- Shipping boxes,
- Retail displays,
- Pizza boxes.

**“corrugated cardboard”** excludes cardboard or paper board made from a heavy paper, such as cereal boxes, cosmetic boxes and other boxes for small retail and consumer goods.

\*\*\*\*

**“mixed paper** means paper of various grades, colors, finishes, and coatings mixed together (EPA glossary of terms used in paper recycling”).

Commercial recyclers refer to mixes of 2 of the following 3 grades a **“mixed paper”**:

- groundwood (newspaper)
- office waste (free sheet)
- kraft (cardboard)

Examples include:

- White copy paper, colored paper, gift wrap, post-it notes, index cards, paper with staples is acceptable
- Magazines, catalogs, newspaper inserts, junk mail with plastic windows, composition notebooks, paperback books
- Paper notebooks, folders, etc., without their spirals and metal bindings
- Paperboard (prepared food boxes, shoe boxes, toy wrapping that’s not plastic, gift boxes, and any other paper wrapping that is not corrugated cardboard)
- Bulletin board paper and trimmings, adding machine paper, sales receipts

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- Canned food labels that are removed prior to opening the can
- Egg cartons, paper towel rolls, gift wrap rolls, and toilet paper rolls
- Paper shopping bags, please remove the handles

Examples that are *not* “**mixed paper**” include;

- Corrugated cardboard which is made with two sheets of paperboard with ribbed paperboard in between, recycled separately
- Phone books, recycled separately
- Textbooks, recycled separately
- Contaminated paper from food or any other matter
- Low grade paper, such as paper towels, napkins, or padded envelopes
- Candy wrappers, paper cups and plates, lunch bags, carbon paper, etc.

## MATERIALS MANAGEMENT: Recyclables

### ATTACHMENT 4.04 Compliance with Law

**a. Materials Management.** The Master Contract lists examples of laws related to materials as a convenience for the parties in performing and administering contracts. Contractor must also comply with laws relating specifically to recyclables.

**b. Permits**

[attach all permits necessary to provide services, including:]

- solid waste hauler / vehicle permits

### ATTACHMENT 8.01 Service Fee Schedule

[INSERT FROM PROPOSAL]