



Request for Expressions of Interest for Co-mingled Collection of Recyclables

Invitation

The Columbia Shuswap Regional District (CSR D) is inviting submissions for Expressions of Interest (“EOI”) to identify firms that can meet all, or a portion of, the CSR D’s future curbside recycling needs in the collection, re-loading, long haul transportation, and processing requirements, which include:

- curbside collection of co-mingled recyclables from single family dwellings in the municipalities of Salmon Arm, Sicamous, Revelstoke and Golden, British Columbia;
- possible construction and management of recyclable material reload centres (construction and process not limited to what is indicated in the CSR D 2009 Solid Waste Management Plan, which can be found at the CSR D website, www.csr d.bc.ca) in the communities of Salmon Arm, Revelstoke, and Golden British Columbia;
- transport of recyclable materials from reload facilities to processors;
- processing, marketing and end market shipment of co-mingled recyclables collected from single family dwellings in the municipalities of Salmon Arm, Sicamous, Revelstoke and Golden, British Columbia.

The intent of the EOI is to:

- determine the interest of curbside collection service providers including the possible collection of both curbside recycling and solid waste from a single service provider;
- determine the interest of constructing and managing reload centres;
- determine the interest of long haul transportation of recyclables to processors;
- determine the interest of current processing service providers; and
- determine the interest of firms located within the CSR D to provide processing services.

Information that any Respondent wishes to submit will be done voluntarily and with the understanding that this Request for Expressions of Interest (“RFEOI”) is for information gathering purposes only. This RFEOI is not an offer and no contractual relationship for the collection, re-loading, long haul transport, processing, marketing and end market shipment of recyclables is anticipated to be created by the CSR D with Respondents. Subsequent to this RFEOI, the CSR D may issue a formal Request for Proposals (“RFP”).

Purpose & Background

In March of 2009, the CSR D received Board approval for the acceptance of an updated Solid Waste Management Plan (SWMP). The SWMP review process was extensive, resulting in a number of recommendations to be implemented within the next five years. One of these recommendations is the implementation of a curbside recycling program in the municipalities of Salmon Arm, Sicamous, Revelstoke, and Golden British Columbia

beginning in 2010 (anticipated to begin in fall 2010). The program is expected to be a co-mingled curbside collection system, which will include the bi-weekly collection of mixed waste paper, mixed plastics #1 – 7 (including plastic bags), newspaper, food tins and old corrugated cardboard (OCC) collected loose in garbage receptacles or in bags from single family dwellings. It is anticipated that the comingled recyclables would be re-loaded and compacted into containers before shipment to a processing facility. The reload facilities may be constructed at CSRD landfills located in Salmon Arm, Revelstoke and in Golden or alternatives as suggested by Respondents to this REOI.

The current method for the collection of recyclables within the CSRD is through a series of depots, situated at all CSRD Refuse Disposal Facilities, and at six “downtown” locations within the member municipalities. The depot system currently accepts residentially generated OCC, mixed plastics (#1, 2, 4, and 5), clear and colored glass containers, tin food cans, mixed waste paper and old newspaper. The CSRD is under contract with Emterra Environmental (formerly International Paper Industries) to collect, process, market and ship materials collected within this depot program until December 31, 2014.

Objectives

1. To inform interested parties of the CSRD’s interest in curbside collection, reloading, long haul transport and processing of recyclables from single family residences within the boundaries of member municipalities of the CSRD and to engage qualified businesses in preliminary discussions regarding approaches to addressing those services.
2. To determine the viability of an approach to the curbside collection, reloading, hauling and processing of recyclables that would:
 - Be cost effective for the CSRD;
 - Provide high levels of service to the CSRD; and
 - Provide flexibility to adapt to future changes.
3. To identify parties with the experience, financial capability and proven capacity to effectively partner with the CSRD to perform one or all of the following services:
 - collect; reload (possible compaction); haul; process and market co-mingled recyclables generated by single family dwellings within the municipalities of Salmon Arm, Sicamous, Revelstoke and Golden, excluding what is collected from the current recycle depot system.

Program Participants

The following table indicates the number of single family dwellings, by municipality, that would be eligible to participate in the curbside programs. The populations are based on the 2006 Canadian Census.

	Population	Single Family Dwellings	Max. est. amount of recyclable material anticipated to be delivered to reload centres (annual tonnage)*
Golden	3,811	1,742	1,800
Salmon Arm	16,012	6,855	7,000**
Sicamous	2,676	1,731	n/a
Revelstoke	7,230	3,275	1,800

*Estimated as approximately two thirds of the total recyclable material available to be collected from the general waste stream.

**includes materials delivered from Sicamous.

Submission Requirements

The CSRD requests that responses to this RFEOI be organized into the following sections:

1. General Company Information
2. Overall Approach
3. Technical Issues

1. General Company Information

Respondent's submission should include the following information:

1. Business structure of the Respondent (e.g., corporation, partnership, sole owner, joint venture, etc);
2. The address and location of the main office and operations center(s) responsible for providing the potential services;
3. Name, address, telephone number and contact person who will be responsible for all proposed services to be provided;
4. Advise/comment on what level of total investment would be required for the proposed solution, and;
5. Related experience performing the proposed services.

2. Overall Approach

The Respondent should provide an indication of the services of interests (i.e collection, transport, processing etc) and the community of interest (Salmon Arm, Sicamous, Revelstoke, Golden). Respondents may provide interest in one or more services or communities. A narrative shall be provided that describes the Respondent's understanding of the RFEOI and its objectives, as well as the proposed overall approach for each service provided. Where applicable Respondents shall describe:

1. The proposed processing site in general terms, including total developable area, proximity to major transportation routes and any other relevant information that either potentially enhances or prohibits the site's use for the purpose proposed.
2. The preferred collection method for curbside recyclables;
3. The preferred option for construction of reload centers; and
4. Hauling capabilities from reload centers to processing facilities.

3. Technical Issues

Respondents shall discuss any innovative technologies and approaches it may wish to propose for use in the collection, reloading (possibly compaction), hauling, and processing of the CSRD's recyclable material. For each technology considered, please provide at least the following (as appropriate):

1. A description of the equipment or technology process flows, including all related information to provide for a complete understanding of the proposed equipment/technology;
2. The handling capacities of the proposed equipment/technology;
3. Site requirements (power, area, location, etc.), and;
4. Approximate capital and operating costs.

Submissions

Submissions addressed to the Attention of Darcy Mooney, Waste Management Coordinator and marked "RFEOI Co-mingled Collection of Recyclables " should be received by 3:00 pm on Tuesday September 22nd at the CSRD office located at:

PO Box 978
Suite 201, 40 Lakeshore Drive
Salmon Arm, BC V1E 4P1

Respondents should provide 4 hard copies of their submissions. Submissions must be provided on paper.

Contact

All questions or clarifications related to this RFEOI should be directed to **Darcy Mooney, Waste Management Co-ordinator** at dmooney@csrd.bc.ca.