

End-Use Markets for Byproducts from the Recycling & Energy Center – Addendum Seven



**RAMSEY/WASHINGTON
RECYCLING & ENERGY**
CONNECTING VALUE TO WASTE

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Addition(s)/Change(s)/Clarification(s):

- Change in Solicitation Response Due Date
- Change in Terms and Conditions
- Other

Questions and Answers:

- 1. Could you please clarify whether the 20-page limit per proposed material is inclusive of reference projects, and if not, the page limit for reference projects (RFP section 4.1, pg. 18, paragraph – numbered item 3)?**

A1. Yes, the page limit includes reference projects. Please see sections 4.1 & 4.9 of the RFP.

- 2. Could you please confirm whether the 20-page limit per proposed material is inclusive of key individual resumes, and if not, the page limit for key individual resumes (RFP section 4.1, pg. 18, paragraph – numbered item 3 & RFP section 4.3, pg. 20, paragraph - bulleted item 5)?**

A2. Yes, the page limit includes key individual resumes. Please see sections 4.1 & 4.3 of the RFP.

- 3. Where a proposer is a consortium that includes multiple entities, please confirm regarding reference facilities: (i) a reference facility can be provided from any member of the consortium, and (ii) no more than three (3) reference facilities can be submitted within the entire RFP submission (RFP section 4.9, pg. 23, paragraph 1)?**

A3. The reference facility should be of one or more of the entities involved in the proposal. References should demonstrate the proposer's experience and capabilities and the proposed technology's viability in enough detail to satisfy the requirements of this RFP.

- 4. Could you please clarify the answers to questions 7 and 8 in Addendum Six? RNG is methane and is a gas from the DCBs and ORM. In A7, you indicate the Board has not contemplated purchasing RNG, while in A8 you say the Board has indicated a preference for RNG?**

A4. The Board has a preference for anaerobic digestion to produce RNG as an offtake from digesting organic materials. However, the Board itself has not indicated a position at this time in purchasing the RNG potentially produced from anaerobic digestion.

- 5. Would the R&E Board be willing to expand the throughput currently permitted for the R&E Center beyond its current capacity to potentially accommodate expansion or manage third party feedstock?**

A5. No, not at this time.

- 6. Does the R&E Center have interest in including an Environmental Learning Center for schools etc. to tour?**

A6. The R&E Center currently has a tour room with a view of the tipping floor and processing area. An Environmental Learning Center is not currently contemplated at the R&E Center.

- 7. Does the R&E Board have interest in a LEED or GreenBuild Points building?**

A7. Section 3.2 Evaluation Criteria lists “Innovative ideas to reduce the expected initial or ongoing costs and environmental impacts of the project”. A LEED or GreenBuild Points building could be utilized to meet a portion of this criteria. Proposers should provide information about LEED or GreenBuild Points in their proposal.

- 8. Would the R&E Board consider taking the light fraction or grit rejected materials from [a proposed] facility and adding back into the RDF processing at the R&E Center?**

A8. RDF is currently combusted at two Xcel Energy plants located in Red Wing and Mankato to generate renewable electricity. Table 2-5 lists the current requirements for RDF.

This End-Use Markets RFP also includes a request for outlets for RDF. It is unknown if the light fraction or grit rejected materials could be added back into RDF processing until the RDF end use market(s) are selected.

- 9. Can the R&E Board provide more information on the material generating the organic fraction of MSW beyond what is provided by the Preliminary Design report?**

A9. Inbound MSW will be used to generate the organic fraction. The most recent waste composition analysis was completed in December 2017. The results from this analysis was published in Addendum One for this RFP on September 4, 2020 and can be found online here: <http://morevaluelesstrash.com/vendor-opportunities>.

- 10. Would it be acceptable for the light fraction rejected materials to include the DCB bag materials when sent back to the R&E Center?**

A10. If the proposer produces light fraction rejected materials, the proposer should provide a description of how the light fraction rejected materials are intended to be handled. Durable compostable bags are intended to be processed into a beneficial product such as compost and not RDF.

- 11. On page 11 of the R&E RFP, Table 2-4 includes ORM test results addressing the parameters of moisture content, percent fines, inorganics, and BMP. Is there any additional detailed composition data (percent by weight of material types) for ORM? Has the ORM been tested to assess the parameters for trace metals? The information will be useful in assessing the optimal approach for managing the residuals.**

A11. All available composition data is provided for ORM. The ORM has not been tested to assess the parameters for trace metals.

All Addenda are to be acknowledged on the Cover Page to be included with your submission. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE SOLICITATION RESPONSE. Unless otherwise specified above, the Solicitation Response due date and time and all other Terms and Conditions remain the same.