



**User Department's Recommendation** : ITB#18-100920-Refuse Transfer, Standard Aluminum Open Top Loading 53 Foot Trailer

**Recommended Bidder:** East Manufacturing Corp. meets our approval.

**Amount Spent on Previous Contract:** N/A

**Funding:**

**General**  **Enterprise**  **3 Digit Fund Code** 621

**CIP Line Item No. (if applicable):** \_\_\_\_\_

**Project Amount This Term:** \$727,830.00

**Justification:**

East Manufacturing Corp. (Bid # 1) is recommended as the responsive, and responsible bidder, as it meets the specifications that provide the most beneficial impact related to the operation, productivity, and longevity of the trailer.

The exceptions detailed in this justification limit the operational functionality, capabilities, and durability of the unit. Not all exceptions are detailed, only those which are most impactful to the operation, productivity, and longevity of the trailer.

The low bid by Spector Manufacturing (Bid 2) is not acceptable as it does not meet our specifications.

**Spector Manufacturing (Bid 2)**

**Item I.A.1.a -** The vendor fails to provide a trailer that meets the minimum required load capacity, thereby limiting the amount of refuse that can be transported in these trailers. These trailers transport the collected refuse from the transfer stations to the landfill so getting the maximum capacity in each trailer is critical.

**Item I.A.1.c -** Spector provides a trailer that is heavier than the trailer provided by East. Because of the weight of the Spector trailer the load volume that can be transported is lower than the load volume that can be transported by an East trailer. These trailers will transport the collected refuse from the transfer stations to the landfill so getting the maximum volume in each trailer is critical.



Item I.A.3.b – The specification required the wall panels be fully welded full length and height inside and out, but the vendor is only capable of providing a trailer with wall panels that are welded on the inside only. This requirement would be required to enhance the durability, strength, and longevity of the trailer. These trailers will be making countless trips through out each day carrying thousands of pounds of refuse to the landfill. It is essential for the trailers be constructed in the manner that serves to ensure a durable trailer where the weight does not cause a premature failure of the structure.

Item I.A.6.a – Our specification required the use of a heavy duty 6061-T6 aluminum in the construction of the bulkhead, but the vendor has offered 5454-H34 aluminum. 6061-T6 aluminum is required for this application because of its weldability, corrosion resistance, and this is the widely accepted and utilized aluminum for heavy duty structures such as this transfer trailer.

Item I.A.7.c. – Our specification required the welding of the cross members directly to the side walls of the trailer. The vendor did not respond to advise if that would be how the cross members of the bid trailer would be welded.

Item I.A.7.d – Our specification required the use of a heavy duty 6061-T6 aluminum in the construction of the cross members. 6061-T6 aluminum is required for this application because of its weldability, corrosion resistance, and this is the widely accepted and utilized aluminum for heavy duty structures such as this transfer trailer. The vendor did not offer any information on what type of metal would be used in the construction of the cross members, as he did not enter a response.

*[Signature]*  
Name, Title \_\_\_\_\_ Date 5/2/18

*Robert Gordon*  
Department Director \_\_\_\_\_ Date 5-2-18

*Approved*  
*Christ Head* \_\_\_\_\_ Date 5/14/18