

REQUEST FOR PROPOSAL
for
PROCESSING AND MARKETING
POST-BURN LANCASTER WASTE-TO-ENERGY (WTE) AND SUSQUEHANNA
RESOURCE MANAGEMENT COMPLEX (SRMC) FERROUS SCRAP

BACKGROUND:

The Lancaster County Solid Waste Management Authority (LCSWMA) operates two waste-to-energy facilities which combust municipal and residual solid wastes: the 1,200 TPD Lancaster Waste-to-Energy Facility (WTE), located at 1911 River Road (Route 441) in Bainbridge, PA, and the 800 TPD Susquehanna Resource Management Complex (SRMC) located at 1670 South 19th Street in Harrisburg, PA. Both recover ferrous scrap from the remaining ash which is sold for recycling and reuse.

DEFINITIONS:

Large Ferrous refers to ferrous scrap ten (10) inches or larger in any dimension which is recovered from the ash produced from the combustion of municipal and residual wastes at the WTE or SRMC. Large ferrous may contain varying amounts of non-hazardous ash.

Small Ferrous refers to ferrous scrap which passes through a 6-8-inch grizzly scalper and is recovered by a rotating drum magnet from the ash produced from the combustion of municipal and residual wastes at WTE. Small Ferrous may contain a significant amount of tin can stock and sporadic electric motors/non-ferrous metal, as well as non-hazardous ash in varying amounts.

Large and Small Ferrous scrap from the Lancaster WTE facility is combined on site before collection by Processor. The estimated annual tonnage of all ferrous scrap from both facilities that should be available to Market is approximately 15,000 tons (about 9,000 tons from WTE and 6,000 tons from SRMC) but may vary from year to year.

PURPOSE:

LCSWMA's primary goal is to have a dependable market(s) for recovered Ferrous scrap. LCSWMA desires to enter into a one (1) year contract with a Processor for processing and marketing Large Ferrous and Small Ferrous. The initial term of the Agreement will be March 1, 2021 through February 28, 2022, however, the Agreement shall automatically renew annually upon each Anniversary date of the Agreement with the same terms and conditions, unless not less than ninety (90) days prior to the Anniversary date of the Agreement, either party gives written notice to the other of the desire to renegotiate the terms and conditions. Either party may terminate the Agreement upon ninety (90) days prior written notice. Processor is responsible for transporting material from the Lancaster WTE facility and SRMC facility to processing destination.

PROPOSAL:

LCSWMA requests written proposals/quotations for processing and marketing Large Ferrous and Small Ferrous delivered by LCSWMA to a Processor. Quotations may reflect either of the following options:

1. Quotations may be made on a per gross ton rate based on the market scale index for “No. 1 heavy melting steel” (HMS) for Philadelphia, PA as reported in the *American Metals Market (AMM)* publication. In your quotation, please specify the publication date to be used for monthly pricing calculations (e.g., the publication released the third Wednesday of each month.) Monthly payments must be accompanied by a reporting of each load received with a scanned image of the *American Metals Market* price page with a per ton price calculation for gross ton pricing.
2. Quotations may be based an alternate methodology but must be fully described to LCSWMA’s satisfaction.

Upon selection of a Processor, LCSWMA will prepare an Agreement between LCSWMA and the Market for Ferrous marketing services. The Agreement will incorporate the Market’s quote and any adjustment formula or accepted pricing methodology. A sample Agreement is attached.

1. Quotation: Price adjustment (in dollars) from “No. 1 heavy melting steel” (HMS) for Philadelphia, PA as reported in the *American Metals Market (AMM)* publication on the _____ of each month:

_____ (dollars)

2. Schedule adjustments may be warranted from time to time as requested by LCSWMA. What is your flexibility to accommodate, and will additional charges be a factor?

3. Please specify the location of the processor/shredder to be used (delivery destination) and the names/types of consumer-markets that will receive processed ferrous.

4. Please describe how you manage and dispose of residue generated from the processing/shredding of Large Ferrous and any proposals you may have for delivery, processing, pricing or disposal of residue which could involve LCSWMA and effect LCSWMA's overall costs.

LCSWMA will evaluate all quotations in relation to LCSWMA management costs and will offer a contract to the selected Processor, who in LCSWMA's sole opinion, provides the greatest overall benefit to LCSWMA.

Proposal Submitted by: _____
(Name of Scrap Metals Processor)

(Signature)

(Date)

(Print Name)

(Title)

Please return this RFP via fax or mail by **Friday, January 29, 2021** to:

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