

Medina County Solid Waste Management District

December 12, 2017

REQUEST FOR PROPOSALS FOR The Transportation, Disposal, Recycling and Technical Assistance Services Associated With A Permanent Household Hazardous Waste Collection Program

REQUEST FOR PROPOSALS (RFP) HOUSEHOLD HAZARDOUS WASTE PROGRAM

Introduction

The Medina County Solid Waste Management District (District) is comprised of all Medina County and none of the City of Rittman and Village of Creston. Population of the District is approximately 180,072.

As one of its main responsibilities, the District prepares and maintains a written Solid Waste Management Plan (Plan) for its jurisdiction. Part of the Plan specifies the programs the District implements to meet State of Ohio solid waste goals. The Household Hazardous Waste (HHW) Program is one such program, and the Plan allows for open and or semi-permanent collection options.

The District has offered both full service open temporary collections and limited semi-permanent collections to residents since the mid-1990's. Each year the District conducts a special two times per year collection for all HHW materials in the fall of the year. In addition, the District has an ongoing permanent collection for scrap tires, used oil, cooking oil, antifreeze; lead acid batteries, compact fluorescent bulbs, fluorescent bulbs, household propane style tanks, household batteries and electronic equipment and mobile devices. Starting in 2018, the District desires to only conduct permanent collection of HHW materials at its facility located at 8730 Lake Road, Seville, Ohio that will include all HHW materials along with the materials listed above.

Attachment D contains previous special HHW collection event data. The District does not guarantee any specific volume of HHW collected in any given year.

The new program will require participants to deliver their acceptable HHW to the District's facility located at 8730 Lake Road, Seville, Ohio on specific days of operation discussed later in this RFP. District staff will receive the acceptable HHW materials and package them according to the selected HHW contractor's requirements. The HHW contractor will be responsible for transportation, disposal and other defined duties covered later in this RFP.

Purpose

The purpose of this document is to obtain proposals from qualified hazardous waste management contractors to provide Household Hazardous Waste (HHW) transportation, disposal, recycling and technical assistance services for the District's HHW collection program. Additional features may also be a part of the program.

To Obtain a Copy

To obtain a copy of the RFP, all potential Contractors shall contact:

Medina County Sanitary Engineer's Office
Attn: Christine Hegarty, Administrative Secretary
791 West Smith Road
Medina, OH 44256
330-723-9580
chegarty@medinaco.org

In order to ensure that potential Proposers receive addendums, if any, please register Proposer's interest by submitting name of company, contact name, email address, phone and fax numbers to Christine Hegarty, Administrative Secretary, Medina County Sanitary Engineer's Office, at chegarty@medinaco.org with "HHW Services Proposer Registration" in the subject line. **Providing complete information is the only way to ensure that interested Proposers receive subsequent addendums, if any.**

Availability and Deadline

Copies of the RFP package will be available as of the date at the beginning of this document. Ohio Revised Code Section 307.88 – "Bid Requirements" requires that proposals submitted in response to this RFP includes a bid guaranty pursuant to Ohio Revised Code Section 153.54; refer to the appropriate section of this document for details.

The District will advertise the RFP on the 12th of December, 2017.

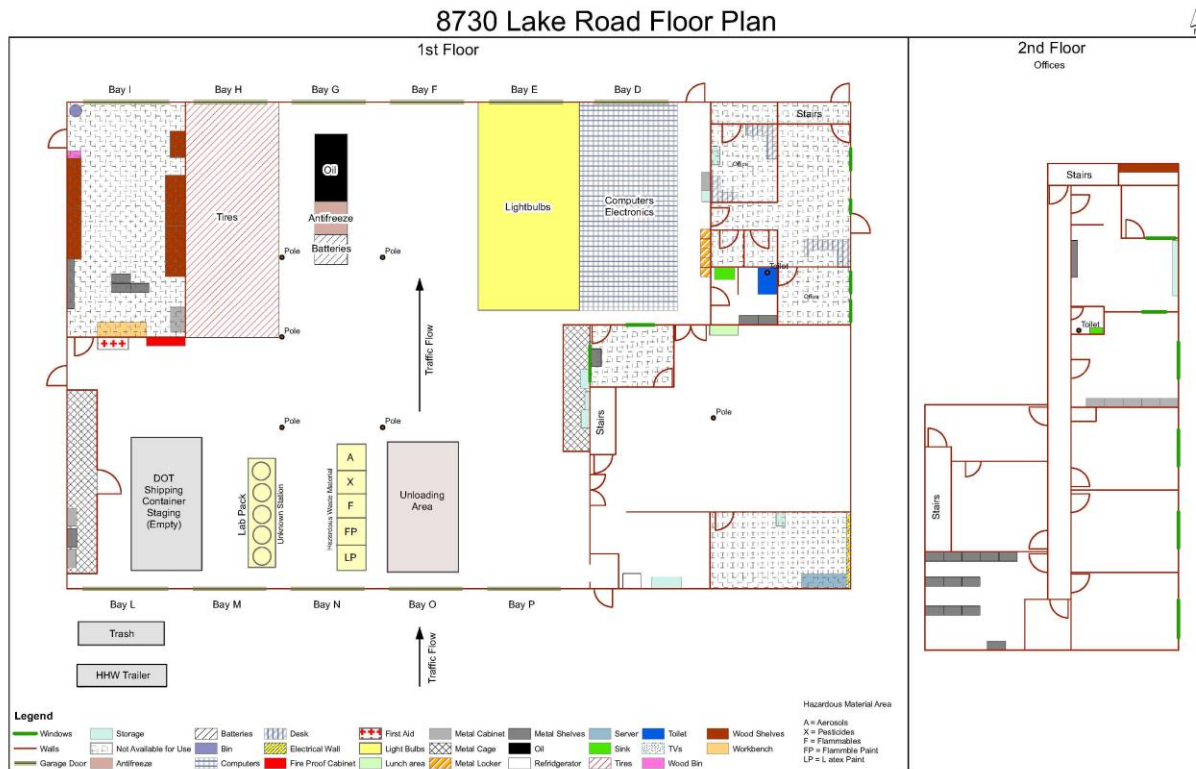
Completed proposals must be received **not later than 3:00 p.m. on January 19, 2018.** Those arriving after the above date and time will not be accepted.

Description of the Household Hazardous Waste Recycling Collection Program

The District will operate a Specialty Waste Recycling Center (SWRC) that will be located at 8730 Lake Road, Seville, Ohio 44273. The SWRC will be housed in the northeast corner of the Medina County Solid Waste District's Facility (MCSWDF) campus as depicted below:



The following drawing depicts the details of the SWRC:



Potential contractors are invited, but not required, to attend the pre-proposal meeting. The meeting will include a review of the RFP and the opportunity to tour the SWRC. The following is the date and time for the pre-proposal meeting:

December 28, 2017 at 9:00 a.m. for RFP review then SWRC tour afterwards

Please RSVP by calling the contact person listed at the beginning of this document.

HHW Storage Limitations

The prospective HHW contractor shall be aware that the SWRC has significant limitations as to the storage of waste materials inside the building. Storage space inside the building is not in question but the limitations are related to fire code requirements. Based on the analysis, the District does not believe that a complete or even partial truck load of flammable based HHW materials will be allowed to be stored in the building. With this said, the HHW contractor shall provide transportation trailers for District staff to load packaged HHW materials. The trailers will be staged outside the building at a distance 56 feet from the building and property line. The HHW contractor shall indicate how many trailers will be required to ship all acceptable HHW materials in their proposal.

Proposed Schedule for Collection at the SWRC

The District's general intention in operating the SWRC is to provide the public with three collection days each week of the year. The collection days are projected to be the following:

Mondays – 8:30 am to 3:30 pm
Wednesdays – 8:30 am to 3:30 pm
Saturdays – 7:00 am to 11:00 am

All collection days will be open to Medina County residents on a first come first serve basis. The District is projecting to open the SWRC to the public the first week of March 2018. The exact date has not been finalized at this point.

The District reserves the right to adjust the schedule as needed. Potential contractors are expected to pick-up HHW materials during off hours or make special arrangements with the District for other non-collection days.

Basic Requirements of HHW Collection Program

Attachment A includes all the materials acceptable in the District's HHW program. The HHW contractor is expected to provide transportation, disposal and recycling for the HHW materials listed in the pricing sheet in Attachment B. The District has certain local and regional contracts for disposal and recycling of scrap tires, used oil, cooking oil, antifreeze, lead acid batteries, compact fluorescent bulbs, fluorescent bulbs, household propane style tanks, household batteries and electronic equipment and mobile devices. The HHW contract will not be responsible for these materials but some of these categories are included in Attachment B as an option for the District. Attachment A also includes a list of materials the District will not accept.

The HHW contractor is also required to provide technical assistance and on-site staffing for the proper identification and packaging of high hazard materials, lab packs and unknowns. District personnel shall not be responsible for packing these materials but will package all other materials accepted at the SWRC. The District shall set-up a special area in the SWRC for the temporary staging of these materials for later assessment and packaging by the HHW contractor.

The District shall provide staff to conduct the following activities:

- Survey residents entering the SWRC.
- Traffic control both inside and outside the SWRC.
- Unloading of resident vehicles.
- Sorting and packaging of acceptable HHW materials per HHW contractor requirements, except high hazard materials, lab packs and unknowns.

- Bulking (quart and larger sized HHW materials) of antifreeze and used oil only. No paint or other flammable liquids bulking or any other bulking operations will be conducted. Bulking containers will be limited to 55-gallon drums.
- Label each container per HHW contractor requirements and provided labels (DOT and Packaging).
- Staging of high hazard materials, potential lab pack materials and unknowns in a special area for HHW contractor assessment and packaging.
- Load packaged HHW materials for off-shipment in HHW contractor's transportation vehicles.
- Coordinate with HHW contractor for outbound loads of packaged HHW materials on an as needed basis.
- Coordinate with HHW contractor for technical assistance for the proper identification and packaging of high hazard materials, lab packs and unknowns on an as needed basis.
- Housekeeping of the SWRC.
- Coordinating with HHW contractor on operational supplies and packaging containers.

The District shall provide all operational materials, information, equipment and supplies including but not limited to the following:

- Material handling equipment such as fork lift, drum dolly, pallet jack, etc.
- Carts for vehicle unloading.
- Information and procedural signs.
- Cones for traffic control.
- Tools necessary to conduct HHW collection operation.
- Personal protective equipment such as gloves, aprons, Tyvek suits, goggles, boots, etc.
- Spill response equipment and supplies such as oil dry, absorbent pads, absorbent socks, mercury spill kit, etc.
- On-site health and safety plan.
- On-site standard operating procedure.

The HHW contractor shall provide the following equipment and supplies:

- Transportation equipment such as trailers, roll-off boxes, box trucks, etc.
- A detailed list of approved waste streams.
- Packaging materials such as 5-55-gallon containers/drums, cubic yard boxes, overpacks, vermiculite, etc that meet the Department of Transportation's requirements.
- Shipment paperwork, manifests, bills of lading, container labels and vehicle placards to meet Department of Transportation requirements. Container labels will be provided in advance, so the District has an inventory of all labels and markings needed for each accepted HHW waste stream.

- A file box containing all approved waste stream labels and markings organized by waste stream that will be located at the SWRC with adequate supply of labels and markings at all times.
- Specialty supplies, containers and packing materials for high hazard materials, lab packs and unknowns. The District will supply standard containers (5-55-gallon steel, poly or fiber containers and cubic yard boxes) and packing materials but the HHW contractor is expected to supply all other materials needed to package and ship off-site these materials.

The HHW contractor shall be responsible for providing a detailed HHW materials packing procedure, upon award, that articulates all acceptable HHW materials according to the following for each waste stream:

- Waste stream name, identification number or approval number.
- Packing methodology (lab pack, loose pack, bulk).
- Packing container requirement (1-55-gallon drum, cubic yard box, container type (metal, plastic, fiber, other)).
- Detailed packing instructions including list of common materials acceptable by waste stream.
- Chemical constituents commonly found in the waste categories.
- Required shipping labels and markings.
- Other required information to be listed on shipping container such as approval number, waste stream name, etc.
- Stacking allowances for shipment.
- Other information as needed or required by HHW contractor.

The information above shall be prepared into a binder or flip chart that will be provided to the District in multiple copies for use at the SWRC.

In addition, the HHW contractor shall provide a training session for District staff, prior to the opening of the SWRC, on all HHW material packing requirements. Both the detailed packing procedure and training shall be provided to the District on an annual basis (as a part of the based bid amount) or more frequently if needed (separate charge). The first training session is projected to occur in February of 2018.

The HHW contractor shall be responsible for the lawful transportation and disposition of all materials collected (which shall, to the maximum extent practicable, include recycling or beneficial use). Contracts for the transportation of hazardous materials will be solely between the Contractor and any subcontractors. Contractor shall provide copies of signed manifests to the District within 30 days after each pick-up. In addition, the Contractor shall provide a quarterly report to the District, which includes, for each type of waste, the amount transported and how it was handled (disposed, recycled, reused, incinerated).

The performance of these services shall be in full compliance with all applicable federal, state and local laws, rules, regulations and orders, including, but not limited to, the

Resource Conservation and Recovery Act (RCRA), the Ohio Revised Code and Ohio Administrative Code and orders of the U.S. Environmental Protection Agency (EPA), the U.S. Department of Transportation (DOT), the Ohio Environmental Protection Agency (Ohio EPA), the Public Utility Commission of Ohio (PUCO) and the Occupation and Safety Health Administration (OSHA).

The District shall provide the facilities as described. At the request of the contractor, the District can provide a reasonable amount of space for storage (either inside the SWRC or outside in parking lots as permitted), in between collection days, of packaged HHW materials, HHW contractor transportation equipment, supplies and other items belonging to the contractor.

The District shall be responsible for all promotion and advertising of the collection SWRC and of the collection schedule, and the list of materials and instructions shown in Attachment A. Contractor may be asked to assist by providing advice and information to be used in press releases, etc.

One District staff member shall be designated as the collection coordinator; and shall work with the contractor's program manager to resolve any questions or problems that may arise.

Proposal: Background Information

The District, as an Equal Opportunity Employer, affirms that it does not discriminate against individuals because of their race, color, marital status, religion, age, sex, national origin, handicap, creed or sexual orientation.

All qualification statements and proposals submitted in response to this RFP become public information and may be reviewed by anyone requesting to do so at the conclusion of the evaluation process.

All costs presented to the District will remain valid for one hundred and eighty days (180) from the date of submittal.

The District is not liable for any cost incurred by the contractor prior to entering into a contract.

News releases pertaining to this RFP, the services, or the project to which it relates shall not be made without prior approval by the District.

Proposal Requirements: General Information

The following section summarizes the additional requirements of the proposal:

1. Proposal shall contain the full name and legal address of the primary contractor, its phone number(s), fax number(s), mail and email address (es), website URL,

and any other means of contact. In addition, the Proposal shall contain the contractor's Resource Conservation and Recovery Act (RCRA) Permit Number(s) for the facility (ies) to be utilized for the treatment, storage and disposal of materials collected through the District's HHW program.

2. Proposals shall contain a statement to whether the proposed contractor is a sole proprietorship, partnership, or corporation and the date it opened for business. If a partnership, Contractor shall state any and all fictitious names under which the business formally or currently operates and name and address of any and all partners that each hold more than a 5% interest in the business. If a corporation, Contractor shall state the date of incorporation, the name and address of the statutory agent, the names of the corporate officers, and names and addresses of any shareholders that hold a controlling interest in such corporation.
3. The proposal shall contain a management organization chart or description of the management structure of the primary contractor, and the names of the principal officers, along with a statement of their qualifications and experience.
4. The proposal shall contain a detailed description of the primary contractor's ability to provide the required HHW services as listed in this RFP. In addition, the proposal shall provide at least three references (within the last three years) for similar HHW services conducted, as requested in this RFP, for other permanent HHW programs; and include the name of the program, contact, description of program, types of HHW collected and total amounts of each type of waste collected.
5. If the HHW contractor has not conducted HHW management services similar to the requirements of this RFP then, the proposal shall provide at least three references for permanent HHW programs operated by the HHW contractor in the last three years; and, include the name of the program, contact, description of program, number of personnel on-site, types of HHW collected and total amounts of each type of waste collected.
6. The proposal shall contain copies of any notices of violations, administrative orders, or other enforcement actions taken by regulatory agencies in the last three years against the Corporation, any officers, agents, or employees.
7. The proposal shall contain letters of commendation or other awards of recognition received for the operation of HHW collection events or sites.
8. The proposal shall identify any subcontractor(s) to be used, and describe their qualifications and experience, especially with permanent HHW programs in the last three years.

9. The proposal shall identify any facilities and/or transporters to be used and describe their qualifications and experience, especially with permanent HHW programs events in the last three years.
10. The proposal shall provide the names of the treatment, storage and disposal facilities used for materials collected, using materials listed on cost schedule in Attachment B as a guide to what can be expected. These facilities shall be permitted and/or approved by EPA and appropriate State agencies as hazardous waste treatment, storage and/or disposal facilities.
11. The proposal shall identify a program manager for the SWRC, as a single point of contact, and shall describe the relevant experience and qualifications of same. The Certified Hazardous Materials Manager (CHMM or equivalent must be named; and, this person cannot be changed without informing the District.
12. The proposal shall contain a list of materials the contractor will not accept.
13. The proposals shall contain copies of brochures, flyers, annual reports and/or other printed material describing the company and/or its services.
14. The proposals shall contain a copy of all pertinent licenses and permits.

Proposal Requirements: Operational Details

In this section, the proposal shall describe in detail the manner in which the contractor plans to fulfill the basic requirements set forth in this RFP; and, include any details felt to be necessary for a full description.

Proposal Requirements: Pricing Details

Attachment A contains a list of materials actually accepted at previous HHW collection events that was compiled to give potential HHW contractors a comprehensive view of the range of materials that actually show up at the SWRC. The actual materials managed by the HHW Contractor are included in Attachment B. This attachment is also the pricing document for this RFP. The HHW contractor shall be aware that the District may accept HHW materials that are on the list but will be managed locally by the District. The District already has contracts for scrap tires, used oil, cooking oil, antifreeze; lead acid batteries, compact fluorescent bulbs, fluorescent bulbs, household propane style tanks, household batteries and electronic equipment and mobile devices. Some of these materials are on the pricing sheet as the District may use the HHW contractor as a back-up or as the primary for these materials at the discretion of the District.

Proposals shall contain a completed version of Attachment B. Attachment B includes the all inclusive per pound pricing, alternate method of management of each material if proposed and the final treatment, storage and disposal facility (TSDF) for each material.

The pricing shall include all required services, equipment, supplies, labor and all contractual requirements as listed in this RFP. Prospective HHW contractors shall provide a base bid price for 2018 through 2020 and either a price for 2021 and 2022 or a not to exceed percent increase for 2021 and 2022.

The District has indicated the minimum level of management for each material listed in Attachment B. The HHW contractor shall manage the material per this standard but is also free to choose an alternate higher level of management. As an example the minimum level of management for latex paint is recycle and an alternate management level that exceeds the minimum standard would be reuse. The District's HHW management preferred hierarchy is as follows:

1. Reuse
2. Recycle and or Beneficial Use (Fuel Blending)
3. Treatment
4. Incineration
5. Landfill Disposal

Consideration will be given to HHW contractors that exceed the District's minimum method of management for high volume materials.

Attachment C includes pricing for additional packing procedure training above and beyond the annual required training if requested by the District on a per hour basis. The last pricing request is for providing on-site technical assistance on a per hour basis. This option will allow the District to have an experienced Project Manager/Chemist with Certified Hazardous Materials Manager (CHMM) credentials to assist the District for the opening and any other time for all aspects of the SWRC. This would include assistance on site set-up, traffic flow, packing assistance, operational suggestions and general technical assistance.

Proposal Requirements: Bid Guaranty

Ohio Revised Code (ORC) Section 307.88 – “Bid Requirements” provides that any proposal for a county contract that is in excess of \$10,000 shall be accompanied by a bond or certified check, cashier's check, money order on a solvent bank or saving and loan association in a reasonable amount.

The amount set for this proposal is not less than (\$1,000.00). Bonds shall be held until a proposal is selected and a contract agreed upon in conformity to the invitation and the contractor's proposal.

Consistent with the ORC Section 153.54 – “Bid Guaranty”, this proposal guaranty may be in the form of a bond, certified check, cashier's check, or letter of credit.

Proposal Requirements: Additional Forms

Each contractor shall complete and return the following forms that are included in the RFP package:

- Proposal per the requirements of this RFP
- Attachment A – Acceptable and Non-Acceptable HHW Materials
- Attachment B – Based Bid Price and Extended Contract Price
- Attachment C – Additional Pricing
- Attachment D – Projected HHW Volumes

In addition, the contractor shall provide the following:

- Copy of Certificate of Insurance that meets or exceeds the required coverage as listed in this RFP
- Copy of the HHW contractor's current Certificate of Workers Compensation coverage.
- Bid guarantee

The contractor shall provide 1 original and 2 copies of their proposals including all pricing forms when submitting to the District by the due date.

Contract Specifications

A contract will be negotiated with the contractor whose proposal is deemed most advantageous to the District. The contract between the successful contractor and the District shall include documents mutually entered into, specifically including the contract instrument, the RFP and the response to the RFP. The contract shall include and be consistent with the specifications and provisions stated in the RFP.

The contract's initial period will be for 2018 - 2020, with two additional option years (2021 and 2022) to be excised at the sole discretion of the District based on negotiations with the HHW contractor.

The contract shall be subject to all applicable Federal, State and local guidelines and regulations.

Liabilities and Insurance Requirements

Contractor shall assume generator status for purpose of obtaining any state and local permits and/or authorization to dispose of HHW and for all shipping paperwork.

The primary contractor shall be required to assume responsibility and liability for all the services offered in the proposal whether or not directly performed by the primary contractor. Further, the primary contractor shall be the sole point of contact for the District with regard to contract matters.

To protect all parties of the HHW program, or otherwise on District property, contractor shall procure and maintain, for the duration of this agreement, insurance against claims for injuries to persons or damage to property which may in any way arise from, or be in connection with, the performance of work hereunder by the Contractor its agents, representatives, employees. The Contractor shall require the subcontractor(s) to obtain insurance similar to that required for the Contractor herein and shall present the District with proof of insurance or shall fully insure the subcontractor(s) to the level described herein. The cost of such insurance shall be paid by the Contractor and Subcontractor(s). Contractor shall secure and maintain the following listed insurance, and provide proof thereof when the initial contract is signed, and at the signing of each subsequent renewal:

- Comprehensive General Liability: \$2,000,000 combine single limit per occurrence for bodily injury, personal injury, and property damage and for those policies where aggregates are applicable, a \$4,000,000 aggregate limit.
- Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage and an additional umbrella policy with coverage limits of \$5,000,000.

Said insurance shall be maintained in full force and effect during the life of the contract. The policies or certificates thereof shall provide that ten (10) days prior to cancellation of the policies, notice of the same shall be delivered to the Medina County Solid Waste Management District, P.O. Box 542, Medina, Ohio 44258, Attn: Beth Biggins-Ramer, District Coordinator.

Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the District or other collection site property owners.

Coverage shall not be suspended, voided, canceled or reduced in coverage or in limits except after sixty (60) days prior written notice by certified mail, return receipt requested, has been given to the District.

Insurance is to be placed with insurers with a Best's rating of no less than A: VII or if not rated by Best's, with a minimum surplus the equivalent of Best's VII rating.

Also, Contractor and Subcontractors shall comply with all Workers' Compensation laws and provide Workers' Compensation insurance for all its employees working in the SWRC.

Acceptance, Evaluation, and Selection Process

Proposals will first be reviewed by the District for completion of the additional documents noted above, and the presence of the required guaranty.

The County Sanitary Engineer shall review them for completeness, and will evaluate all proposals on, but not limited to, the following criteria (not necessarily in order of priority):

- Qualifications of the firm and personnel: Relevant experience and qualifications of the firm and personnel in managing collection SWRC similar in scope to those presented in this RFP. Emphasis will be placed on the experience and qualifications of the project manager(s).
- Method of HHW Materials Management: The District will give preference to HHW contractors that propose alternate management methods that address high volume materials such as paints.
- Cost: Ability to deliver services comparable to other proposals at the lowest cost.
- Quality of the proposal: Overall clarity, organization, and completeness.

After completing the initial evaluation, the District may determine that an oral presentation might be necessary to help select a contractor. If requested, the oral presentation shall be made by the Project Manager and other key members of the Project Team.

The County Sanitary Engineer's staff will prepare a final evaluation in conjunction with the District's consultant and then recommend the highest and best rated firm proposal. Thereafter, the firm shall be notified and negotiations for a contract will begin.

Thereafter, the completed contract shall be submitted to the Board of Commissioners for their acceptance, and will take effect as soon as they have done so.

If a satisfactory contract cannot be negotiated, the District shall terminate negotiations with the selected firm and begin negotiations with the next highest and best rated firm.

District's Reservations of Rights

The District reserves the right to revise this document, as it deems necessary. If it becomes necessary to do so, an addendum shall be provided to all contractors who received the original RFP.

The District reserves the right to develop a maximum expenditure limit for all and/or various elements of the Program.

The District reserves the right to reject any or all proposals for this program and to waive any irregularities in the proposal process.

The District reserves the right to reject all proposals or to terminate contract negotiations any time prior to the execution of a formal, written, complete contract.

Contact Information

Proposal Submittal

In Person, Special Delivery Service, Fed Ex, USPS and UPS Delivery:

Medina County Sanitary Engineer
791 West Smith Road
Medina, Ohio 44256
Attn: Christine Hegarty, Administrative Secretary

Proposal Due Date: January 19, 2018, Bid Opening at 3 pm

Anticipated Contract Award: January 30, 2018
Anticipated Contract Execution: February 13, 2018
Anticipated Program Start: March 5, 2018

For technical questions concerning this RFP, all questions must be submitted in writing by January 3, 2018 by 4 pm to the following:

Medina County Sanitary Engineer
Attn: Christine Hegarty, Administrative Secretary
791 West Smith Road
Medina, OH 44256
723-9580
chegarty@medinaco.org

The District will formerly answer questions in writing by January 5, 2018 to all registered proposers.

Attachment A

Acceptable HHW Materials

Flammable Liquids/Solid	Non/Flammable Liquids/Solid	Cylinders
Oil-Based Paints & Stains Aerosol Cans Turpentine, Paint Thinner, Solvents Gasoline, Diesel, Kerosene Adhesives Lighter Fluid Butane Lighter Fuel Oil Filters Roofing Tar Used Oil, Hydraulic Oil, Gear Oil, Transmission Fluid, Cooking Oil	Latex Based Paint and Stains Drywall Compound Asphalt Paving, Concrete Mix	Barbeque and RV Style Propane Tanks Camping Style Propane Tanks Helium Tanks Oxygen Tanks Acetylene Tanks Automotive Style Freon Tanks Fire Extinguishers
Corrosives	Reactives	Poisons/Toxic
Acids Caustics Alkaline Dry Cell Batteries Rechargeable Batteries Button Batteries Hydraulic Brake Fluid Oven Cleaners	Fertilizers Pool Chlorine Oxidizers	Household Bleach Antifreeze Herbicides, Pesticides Mercury & Mercury Devices Concrete Sealers
Fluorescent Bulbs	Scrap Tires	Other
Straight Fluorescent Tubes, All Lengths And All U-Shaped, Circular, and Odd- Shaped Lamps Compact Fluorescent Lamps (Including "Green" Bulbs – They Also Contain Mercury, Just In Smaller Amounts) Neon Lights and Signs – Tubing Only High Intensity Discharge (HID) Bulbs – HPS, MH, & MV Ballasts & Transformers from All Fluorescent Light Fixtures	Passenger or light truck scrap tires on or off rim Semi-Truck Tires, Farm Equipment Tires	Highway Flares

Attachment A

Non-Acceptable Materials

Items
Ammunition Asbestos Containing Materials Building Materials, Construction/Demolition Debris Biomedical/Infectious Waste Explosives General Appliances (radios, clocks, toasters, blenders, microwaves) General Recyclables (plastic, metals, glass, paper) Non-Fluorescent Lighting (Incandescent Bulbs, Spotlights Headlights) Out-Of-County Residential Materials Radioactive Materials
Any Hazardous Waste and Electronics from Businesses, Colleges, Farms, Government Agencies, Manufacturers, Non-Profit Organizations, Painters, Schools, Universities, Tire Dealers, or Other Organizations

Attachment B

Base Bid Pricing Sheet

Medina County Solid Waste Management District 2017 HHW-RFP Attachment B - Per Pound Pricing

Item To Be Collected	2018-2020 Price/Lbs	2021 Price/Lbs	2022 Price/Lbs	Minimum Method of Management	Alternate Method of Management	Final TSDf
Latex Paint and Stains				Recycle		
Oil Based Paint/Solvent/Stain, Shellac, Varnish				Recycle		
Fuels: Gasoline, Solvents and Kerosene (Bulk Drum)				Recycle		
Misc. Flammable Loose pack				Recycle		
Various Off-Spec Isocyanates/Resins/Solvents				Recycle		
Aerosols, Household Flammable				Recycle		
Aerosols, Herbicides/Pesticides/Insecticides				Incineration		
HHW Oil Filters				Recycle		
Waste Pesticides, Herbicides, Insecticides, Consumer Packaged Poisons (Loose Pack)				Incineration		
Acids Loose pack in Consumer Packages				Treatment		
Organic Acids in Consumer Packages				Treatment		
Bases Loose pack in Consumer Packages				Treatment		
Mercury Elemental				Recycle		
Mercury Containing Equipment				Treatment		
Nickel-Cadmium Batteries				Recycle		
Nickel/Metal Hydride Batteries				Recycle		
Lithium Batteries				Recycle		
Button Batteries				Recycle		
Alkaline Batteries				Landfill		
Ballasts and Transformers				Treatment		
4-8' Fluorescent Bulbs				Recycle		
Compact Fluorescent Bulbs				Recycle		
Circular and Odd Shaped Fluorescent Bulbs				Recycle		
Compressed Gas Cylinders, Refrigerant (R12, R22, R134a)				Recycle		
Compressed Gas Cylinders, Acetylene				Recycle		

Attachment B

Base Bid Pricing Sheet

**Medina County Solid Waste Management District
2017 HHW-RFP Attachment B - Per Pound Pricing**


Item To Be Collected	2018-2020 Price/Lbs	2021 Price/Lbs	2022 Price/Lbs	Minimum Method of Management	Alternate Method of Management	Final TSDf
Compressed Gas Cylinders, Oxygen Gasses				Recycle		
Compressed Gas Cylinders, BBQ and RV Style Propane Cylinders				Recycle		
Fuse, Highway or Boat				Landfill		
Smoke Detectors w/Americium				Treatment		

Attachment C


Additional Pricing

Medina County Solid Waste Management District 2017 HHW-RFP Attachment C - Additional Pricing				
Item To Be Collected	2018-2020 Price	2021 Price	2022 Price	Notes
Additional Packing Methodology Training Cost Per Hour				
On-Site Technical Assistance Per Hour				


Attachment D 2017 Bi-Annual Special Collection Event Results (Combined Totals)

 2017 Annual Combined										
	Conversion factor	Recycled	Energy recovery	Treatment	Incineration	Landfilled in Subtitle C facility	Landfilled at MSW landfill	Total pounds collected	Total tons Collected landfill	Vehicle Count
										1,808
1. Bulk fuels	8.5 lbs/gallon	-	7,363	-	-	-	-	7,363	3.68	
2. Bulk paint	8.5 lbs/gallon	147,133	-	-	-	8,322	-	155,455	77.73	
3. Bulk used oil	8.5 lbs/gallon	5,172	-	-	-	26	5	5,203	2.60	
4. Antifreeze	8.5 lbs/gallon	1,846	-	-	-	-	-	1,846	0.92	
5. Corrosive acids	when	-	-	1,424	-	-	-	1,424	0.71	
6. Corrosive bases	determining	-	-	2,002	-	-	-	2,002	1.00	
7. Aluminum Paint	weight of lab	-	-	642	-	-	-	642	0.32	
8. Flammable Liquids	packs	-	7,607	-	-	-	-	7,607	3.80	
9. Pesticides	subtract the	-	5,102	-	4,432	-	-	9,534	4.77	
10. Oxidizers	drum weight	-	-	1,048	-	-	-	1,048	0.52	
11. Poisons	and adsorbent	-	-	33	6	-	-	39	0.02	
12. Reactive solids	materials to	-	-	5	398	-	-	403	0.20	
13. Aerosols	report NET	7,222	-	-	-	-	-	7,222	3.61	
14. Isocyanates	Weight, or	-	-	88	30	-	-	118	0.06	
15. Asbestos	the amount of	-	-	-	-	5	-	5	0.00	
16. Propane	materials	375	-	-	-	-	-	375	0.19	
17. Freon Cylinders	collected and	98	-	-	-	-	-	98	0.05	
18. Fire extinguisher	managed	409	-	-	-	-	-	409	0.20	
19. Batteries, lead acid	30 lbs each	811	-	-	-	-	-	811	0.41	
20. Batteries, dry cell	Report actual	564	-	-	-	-	-	564	0.28	
21. Batteries Ni Cd	w eight	60	-	-	-	-	-	60	0.03	
22. Mercury		38	-	-	-	-	-	38	0.02	
23. Household Cleaners		-	-	5,850	-	-	-	5,850	2.93	
24. Fluorescent Bulbs		248	-	-	-	-	-	248	0.12	
25. Putty & Adhesives		-	-	18,628	-	-	-	18,628	9.31	
26. Lithium Batteries		14	-	-	-	-	-	-	0.00	
27. Methyl Chloride Cyl.		33	-	43	-	-	-	-	0.00	
28. Smoke Detectors		16	-	-	-	-	-	-	0.00	
29. Sharps		4	-	-	4	-	-	-	0.00	
30. PCB Light Ballasts		-	-	4	14	-	-	-	0.00	
Total pounds MANAGED		164,043	20,072	29,767	4,884	8,353	5	226,992		
				27,904						
Total tons MANAGED		82.02	10.04	14.88	2.44	4.18	0.00		113.50	
				13.95						
										212,019 Lbs Recycled
										106.01 Tons Recycled
										93.40%

Attachment D 2017 Bi-Annual Special Collection Event Results (Fairground)

		2017 Annual								<table border="1"> <tr><th>Vehicle Count</th></tr> <tr><td>940</td></tr> </table>	Vehicle Count	940
		Vehicle Count										
940												
Medina Fairgrounds				Date Prepared: November 8, 2017								
	Conversion factor	Recycled	Energy recovery	Treatment	Incineration	Landfilled in Subtitle C facility	Landfilled at MSW landfill	Total pounds collected	Total tons Collected landfill			
1. Bulk fuels	8.5 lbs/gallon	-	4,266	-	-	-	-	4,266	2.13			
2. Bulk paint	8.5 lbs/gallon	78,992	-	-	-	8,322	-	87,314	43.66			
3. Bulk used oil	8.5 lbs/gallon	2,057	-	-	-	26	-	2,083	1.04			
4. Antifreeze	8.5 lbs/gallon	950	-	-	-	-	-	950	0.48			
5. Corrosive acids	when	-	-	801	-	-	-	801	0.40			
6. Corrosive bases	determining	-	-	965	-	-	-	965	0.48			
7. Aluminum Paint	weight of lab	-	-	617	-	-	-	617	0.31			
8. Flammable Liquids	packs	-	4,125	-	-	-	-	4,125	2.06			
9. Pesticides	subtract the	-	3,030	-	2,615	-	-	5,645	2.82			
10. Oxidizers	drum weight	-	-	479	-	-	-	479	0.24			
11. Poisons	and adsorbent	-	-	27	-	-	-	27	0.01			
12. Reactive solids	materials to	-	-	5	22	-	-	27	0.01			
13. Aerosols	report NET	4,745	-	-	-	-	-	4,745	2.37			
14. Isocyanates	Weight, or	-	-	88	-	-	-	88	0.04			
15. Asbestos	the amount of	-	-	-	-	5	-	5	0.00			
16. Propane	materials	163	-	-	-	-	-	163	0.08			
17. Freon Cylinders	collected and	29	-	-	-	-	-	29	0.01			
18. Fire extinguisher	managed	177	-	-	-	-	-	177	0.09			
19. Batteries, lead acid	30 lbs each	123	-	-	-	-	-	123	0.06			
20. Batteries, dry cell	Report actual	309	-	-	-	-	-	309	0.15			
21. Batteries Ni Cd	w eight	34	-	-	-	-	-	34	0.02			
22. Mercury		17	-	-	-	-	-	17	0.01			
23. Household Cleaners		-	-	3,426	-	-	-	3,426	1.71			
24. Fluorescent Bulbs		63	-	-	-	-	-	63	0.03			
25. Putty & Adhesives		-	-	11,668	-	-	-	11,668	5.83			
26. Lithium Batteries		8	-	-	-	-	-		0.00			
27. Methyl Chloride Cyl.		-	-	43	-	-	-		0.00			
28. Smoke Detectors		9	-	-	-	-	-		0.00			
29. Sharps		-	-	-	4	-	-		0.00			
30. PCB Light Ballasts		-	-	-	-	-	-		0.00			
Total pounds MANAGED		87,676	11,421	18,119	2,641	8,353	-	128,146				
				16,860								
Total tons MANAGED		43.84	5.71	9.06	1.32	4.18	-	64.07				
				8.43								
									115,957 Lbs Recycled			
									57.98 Tons Recycled			
									90.49%			

Attachment D 2017 Bi-Annual Special Collection Event Result (Brunswick)

		2017 Annual								Vehicle Count	
		Date Prepared: November 8, 2017									
Brunswick		Conversion factor	Recycled	Energy recovery	Treatment	Incineration	Landfilled in Subtitle C facility	Landfilled at MSW landfill	Total pounds collected	Total tons Collected landfill	868
1. Bulk fuels	8.5 lbs/gallon	-	3,097	-	-	-	-	-	3,097	1.55	
2. Bulk paint	8.5 lbs/gallon	68,141	-	-	-	-	-	-	68,141	34.07	
3. Bulk used oil	8.5 lbs/gallon	3,115	-	-	-	-	5	-	3,120	1.56	
4. Antifreeze	8.5 lbs/gallon	896	-	-	-	-	-	-	896	0.45	
5. Corrosive acids	when	-	-	623	-	-	-	-	623	0.31	
6. Corrosive bases	determining	-	-	1,037	-	-	-	-	1,037	0.52	
7. Aluminum Paint	weight of lab	-	-	25	-	-	-	-	25	0.01	
8. Flammable Liquids	packs	-	3,482	-	-	-	-	-	3,482	1.74	
9. Pesticides	subtract the	-	2,072	-	1,817	-	-	-	3,889	1.94	
10. Oxidizers	drum weight	-	-	569	-	-	-	-	569	0.28	
11. Poisons	and adsorbent	-	-	6	6	-	-	-	12	0.01	
12. Reactive solids	materials to	-	-	-	376	-	-	-	376	0.19	
13. Aerosols	report NET	2,477	-	-	-	-	-	-	2,477	1.24	
14. Isocyanates	Weight, or	-	-	-	30	-	-	-	30	0.02	
15. Asbestos	the amount of	-	-	-	-	-	-	-	-	0.00	
16. Propane	materials	212	-	-	-	-	-	-	212	0.11	
17. Freon Cylinders	collected and	69	-	-	-	-	-	-	69	0.03	
18. Fire extinguisher	managed	232	-	-	-	-	-	-	232	0.12	
19. Batteries, lead acid	30 lbs each	688	-	-	-	-	-	-	688	0.34	
20. Batteries, dry cell	Report actual	255	-	-	-	-	-	-	255	0.13	
21. Batteries Ni Cd	w eight	26	-	-	-	-	-	-	26	0.01	
22. Mercury		21	-	-	-	-	-	-	21	0.01	
23. Household Cleaners		-	-	2,424	-	-	-	-	2,424	1.21	
24. Fluorescent Bulbs		185	-	-	-	-	-	-	185	0.09	
25. Putty & Adhesives		-	-	6,960	-	-	-	-	6,960	3.48	
26. Lithium Batteries		6	-	-	-	-	-	-	-	0.00	
27. Methyl Chloride Cyl.		33	-	-	-	-	-	-	-	0.00	
28. Smoke Detectors		7	-	-	-	-	-	-	-	0.00	
29. Sharps		4	-	-	-	-	-	-	-	0.00	
30. PCB Light Ballasts		-	-	4	14	-	-	-	-	0.00	
Total pounds MANAGED		76,367	8,651	11,648	2,243	-	5	98,846			
				11,044							
Total tons MANAGED		38.18	4.33	5.82	1.12	-	0.00			49.42	
				5.522							
											96,062 Lbs Recycled
											48.03 Tons Recycled
											97.18%