



REQUEST FOR BID PROPOSALS

County Line Landfill Remediation Project

Stage 1

March 2011-June 2012

Notice to Bidders

Sealed Bids will be received by Sandusky County Board of Health at their office at 2000 Countryside Dr., Fremont OH 43420, **until 12:00 PM (noon) on May 18, 2011**. Bids will be opened and read at **1:00 PM (noon) on May 18, 2011** for the Countyline Landfill Remediation Project Stage 1. The work consists of an environmental assessment of the property known as the former County Line Landfill, located at 1680 County Road #157, Sandusky and Ottawa Counties, Fremont, OH. The property is comprised of approximately thirty ("30") acres within the two aforementioned counties. The property is described on two deeds entered into the records of the Sandusky County Recorder and the Ottawa County Recorder in Volume 245, Pages 453-54 for 26.5 acres on one parcel of land and Volume 310, Pages 425-26 for 3.5 acres on the other parcel of land, respectively.

A copy of the bid package may be obtained at the Sandusky County Health Department located at 2000 Countryside Drive, Fremont, OH 43420 between the hours of 8:00 AM and 4:30 PM, Monday thru Friday.

Each bid shall contain the full name of the company submitting a bid and shall be accompanied by a bid guarantee payable to the Sandusky County Board of Health in the form of either a proposal bond with satisfactory surety in the full amount of the bid; or a certified check, cashier's check or money order on a solvent bank or savings and loan association in the amount of Five Hundred Dollars, (\$500.00) as security that, if the bid is accepted, a contract will be entered. All checks and bonds submitted by the unsuccessful Bidders will be returned upon placement of the formal order. The check or bond submitted by the successful Bidder will be returned when the contract is signed.

A performance bond in the amount of one hundred percent (100%) of the contract price will be required after the award of the contract.

Bids of corporations not chartered in Ohio **MUST** be accompanied by proper certifications that such corporation is authorized to do business in Ohio.

Attention of the Bidder is directed to the requirements that each bid must be accompanied by a non-collusion affidavit, properly executed by the Bidder. Further, the successful Bidder will be required to execute an affidavit required by Sec. 5719.042 of the Ohio Revised Code. No payment shall be made on any contract for which no such affidavit has been submitted.

A voluntary pre-bid conference will be held from **1:00-3:00 PM on April 18, 2011** at the Sandusky County Health Department, 2000 Countryside Drive Fremont, OH 43420. An optional visit to the landfill site will immediately follow the pre-bid conference. Questions concerning the Bid Package must be submitted to the Board of Health at 2000 Countryside Dr, Fremont, OH 43420, no later than two (2) days before the pre-bid conference. In order to ensure consistence and completeness of responses and equal access to information, questions received after that date may not be addressed at that conference and Board of Health officials will not respond to any question raised after the pre-bid conference that is not submitted in writing and at least ten (10) days prior to the bid submission deadline. Copies of any question to which the response is made after the pre-bid conference, together with a copy of the response, will be provided to each party that is represented at that conference or who has requested in writing that they be notified.

Clearly indicate the title of the project as well as the name and address of the person or business submitting the bid, on the outside of the sealed envelope containing the bid.

Sandusky County Board of Health

INSTRUCTIONS TO THE PUBLISHER:

Please publish ***March 19, 2011 through April 2, 2011***

Mail one (1) proof of publication to this office

Instructions to Bidders

PLEASE READ THESE INSTRUCTIONS CAREFULLY. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN THE REJECTION OF YOUR BID.

Bid Process

The advertisement for bids attached hereto as advertised in a newspaper of general circulation within Sandusky County, shall be considered to be part of the contract documents and is incorporated herein. **It shall run as a public notice for two weeks.**

Alterations in Specifications

The Board of Health, during the bidding period, may advise the bidders by bulletin or addenda of additions omissions or alterations in the specifications, as if originally submitted. The entire project must be executed in accordance with the amended specifications.

Pre-Bid Conference

A voluntary pre-bid conference will be held from **1:00-3:00 PM on April 18, 2011** at the Sandusky County Health Department, 2000 Countryside Drive Fremont, OH 43420. An optional visit to the landfill site will immediately follow the pre-bid conference. Questions concerning the Bid Package must be submitted to the Board of Health at 2000 Countryside Dr, Fremont, OH 43420, no later than two (2) days before the conference. In order to ensure consistence and completeness of responses and equal access to information, questions received after that date may not be addressed at that conference and Board of Health officials will not respond to any question raised after the pre-bid conference that is not submitted in writing and at least ten (10) days prior to the bid submission deadline. Copies of any question to which the response is made after the pre-bid conference, together with a copy of the response, will be provided to each party that is represented at that conference or who has requested in writing that they be notified.

Withdrawal of Bid

A Bid may be withdrawn by delivering a notice in writing to that effect to Sandusky County Board of Health at the address stated above at any time prior to the time for opening bids, but otherwise shall remain valid for a period of forty (40) days from the date of opening the bids, or such longer period to which the bidder and the Board of Health may agree. Any replacement bid shall be submitted in accordance with the Bid Package as if it were an original bid. Any bid withdrawn after opening shall forfeit the entire amount of the bid bond. Any bid received after the time specified for the opening of bids will not be considered.

Preparation of Bids

Bids must be submitted to the Sandusky County Board of Health, 2000 Countryside Dr., Fremont, OH 43420 by **12:00 PM (noon) on May 18, 2011**. Bids will not be accepted after that date/time. Bids must have one (1) original and four (4) copies.

Each bidder must furnish in its bid a summary of the information relative to the facilities, abilities and financial resources available for the fulfillment of the contractual obligations. This summary, may be provided on separate paper, but should be attached to the contract document package.

All bidders shall thoroughly examine and shall be responsible for understanding all provisions of the Bid Package. Each bidder is also responsible for considering any other information concerning conditions that may affect the provision of

services covered by its bid. The failure or omission of any bidder to receive or examine any form, instrument, addendum or other document or to be acquainted with any existing conditions shall not relieve that bidder of any obligation with respect to its bid.

Signature of Bidders

The Firm, Corporate, or Individual name of the bidder must be signed in ink in the space provided for signatures in the bid forms. In the case of a corporation, the title of the officer signing must be stated and such office must be duly authorized to sign the bid and bind the corporation. Evidence of such authority must be provided by the corporation upon request.

In the case of a partnership, at least one of the partners must sign, following the firm name; the partner's signature shall be accompanied by the words "member of the firm", "partner", or some other indication of the individual's capacity and authority.

In the case of an individual, the proprietor must sign, using the word "doing business as" or "sole proprietor".

In the case of a partnership, the bidder shall state the name and address of each individual or corporation interested therein.

Non-Collusion Affidavit

The bidder will be required to submit a non-collusion affidavit in the form included in the bid package (Attachment 1). This affidavit shall be executed before the opening of bids and must accompany the bid.

Bidders Affidavit

Each bidder is required to duly execute the affidavit the end of the bid stating that all statements and declarations made in the bid are true to the best of his/her knowledge and belief.

Bid Bond

The bidder must submit with the bid a certified check or a bid bond in the amount of five hundred dollars (\$500.00). The bidder must submit a bid bond or certified check only; failure to include one of these may result in rejection of the bid.

The certified check or bid bond should be made payable to the Sandusky County Board of Health. The purpose of the bond or certified check is to insure that if the bid is accepted, the contract will be entered into with the Sandusky County Board of Health. In the event that the bidder fails to enter the contract upon award, the certified check or bond will be forfeited to the Sandusky County Board of Health as liquidated damages for the delay and expense caused by the bidders default.

Opening of Bids

Bids will be opened at **1:00 PM on May 18, 2011** at the Sandusky County Health Department at 2000 Countryside Dr, Fremont, OH 43420. Bidders are invited to be present at the opening of the bids. The opening and reading of the bid shall not be construed as an acceptance of the Bidder as a qualified bidder. The Board of Health reserves the right to determine the competency and responsibility of a bidder from its knowledge of the bidder's qualifications or from other sources.

The Board of Health requires submission with the bid, certified data regarding the qualifications of the Bidder in order to determine whether he/she is a qualified, responsible bidder. The Bidder will be required to furnish all of the following information sworn to under oath by him/her:

- An itemized list of the Bidder's equipment to be used on the Contract, including a bill of sale, or other sufficient evidence showing that he/she is the owner of said equipment or that he/she has made arrangements for the availability of such equipment. Should the bidder, upon request, fail to show his/her equipment for inspection or the availability of such equipment or should the Board of Health find that the said equipment is not satisfactory and sufficient to do said work, the Board of Health shall have the right to reject the bid of such person on the grounds that the said bid is not submitted by a qualified bidder.
- A copy of the latest certified financial statement of the Bidder (or its parent corporation if individual subsidiary or division financial statements are not prepared and generally available) certified by a firm or independent certified public accountants.
- Evidence that the Bidder has the local ability to perform, is in good standing in the State of Ohio, and in the case of corporations organized under the laws of any other state.

In the event that the Board of Health shall require additional certified supporting data regarding the qualifications of the Bidder in order to determine whether he/she is a qualified Bidder, the Bidder may be required to furnish any or all of the following information sworn to under oath by him/her.

- Evidence that the Bidder is capable of commencing performance as required in the Contract documents.
- Evidence in form and substance satisfactory to the Board of Health that the Bidder has been in existence as an operating Contractor for a minimum of five (5) years and possesses not less than five (5) years of actual operating experience as a Contractor engaged in landfill operation,

Disqualification of Bidder

Sandusky County Board of Health reserves the right to reject as unresponsive, any bid if the Bidder fails to provide the information requested: the Board of Health also reserves the right to reject any bid when, in the judgment of the Sandusky County Board of Health, the Bidder is not qualified to carry out the terms and conditions of the contract.

Disposition of Bid Bond

All bid bonds submitted with the bids (bid bond or certified check), except those of the lowest two (2) qualified bidders, shall be returned to the person submitting the bid as soon as the lowest two (2) qualified Bidders are selected, but in any event within forty (40) days after receipt of bids.

In the event the Bidder to whom the award is made shall fail to execute and secure the Contract within **thirty (30) days** of receipt of notice of the award of the Contract, Sandusky County Board of Health reserves the right to vacate the award. The security of the defaulting bidder shall then be forfeited as liquidated damages. Sandusky County Board of Health may award the contract to the next lowest qualified Bidder who shall thereupon execute and secure the Contract within **thirty (30) days** of notice: should the Bidder fail to do so, the bid security shall then be forfeited. Sandusky County Board of Health also reserves the right to reject all bids and re-advertise for bids upon failure of the two (2) lowest qualified bidders to secure a contract.

Right to Accept or Reject bids

The Sandusky County Board of Health may consider as unresponsive any bid which is not prepared and submitted in accordance with the provisions of these instructions. The Board of Health reserves the right to reject any or all bids, to waive any informality in the bids received and to accept any bid which is deemed most favorable to the Board of Health.

Selection Criteria

The technical quality of the bid will be rated upon the following considerations without limitation:

- Overall responsiveness and completeness of the bid documents.
- Bidder's willingness and ability to meet the Board of Health's service demands and to abide by the conditions and requirements of the contract.
- Bidders demonstrated experience with similar operations and references.
- Bidder's ability to provide, maintain and operate required equipment.
- Bid cost in relation to services provided.
- Bidder's ability to operate at the location of the landfill.
- Any other considerations and information deemed pertinent by the Board of Health for safeguarding the interest of the Board of Health and the citizens of Sandusky County.

Execution of Contract

The successful bidder will be notified of the award of the contract in writing. The bidder to whom the contract is awarded will be required to execute a written contract within **thirty (30) days** from the date of receipt of the notice to that effect. In case the bidder shall fail to do so, the bid bond or certified check accompanying his/her bid shall thereupon be forfeited and the amount thereof retained by the Board of Health as liquefied damages for furnishing of materials and to indemnify the Board of Health for any loss which it may sustain by the failure of the successful bidders to execute the contract and furnish security as enumerated within. Sandusky County Board of Health may, in accordance with a determination of its best interests, re-advertise for bids or let the contract to the next lowest bidder.

Performance Bond

The contract requires the successful bidder to provide Sandusky County Board of Health with a performance bond in the amount of one hundred percent (100%) of the contract. The surety company issuing said bond shall be treasury-rated and the form of the bond itself shall be substantially the same as that in Section 153.57 of the Ohio Revised Code and the surety company shall be subject to approval by the Board of Health. Failure to provide such performance bond will be considered material default by the bidder and will result in termination of the contract.

Insurance

Upon notification by the Sandusky County Board of Health, the successful bidder will provide proof of adequate insurance, including but not limited to general liability and worker's compensation coverage. The public liability limits shall be in the amount of no less than one million (\$1,000,000) total and five hundred thousand (\$500,000) per occurrence. The successful bidder must also maintain automobile liability for all vehicles used in conjunction with this program.

Equal Employment Opportunity

There shall be no discrimination exercised against any citizen in the employment of labor, whether skilled or unskilled, under this Contract: such discrimination shall be deemed to be a material breach of the Contract. Each prospective bidder

during the competitive bidding process shall subscribe to and comply with the State's Equal Employment Opportunity Policy.

Public Disclosure of Bids

All bids received in response to this invitation shall become the property of Sandusky County Board of Health. All bids shall be regarded as public records with the exception of those parts of each bid which are appropriately defined by the bidder as business or trade secrets provided that said parts are submitted in an envelope clearly marked "Trade Secret", "Confidential", or "Proprietary". The Board of Health shall not otherwise be liable or responsible for anything that may result from the disclosure of any bid or part thereof following the opening of the bids. Submission of a bid acknowledges agreement with this provision and affirms the understanding that all items submitted in response to this request, or related thereto, are public records, except when properly defined and marked "Trade Secret", "Confidential", or "Proprietary". The bidder shall be responsible for defending any challenge to the "Trade Secret", "Confidential", or "Proprietary", or similarly labeled material.

REQUEST FOR PROPOSAL

The Sandusky County Board of Health, 2000 Countryside Dr., Fremont, Ohio invites you to submit a proposal to perform the work stated herein after.

PROJECT: Sandusky County, Ohio
Rice Township
County Line Landfill 2010 Remediation Project, Stage 1
Environmental Assessment

This project will be funded by monies obtained through Ohio Environmental Protection Agency under the trust fund established as part of the settlement agreement filed with the Sandusky County Court of Common Pleas, Probate Division on November 7, 1995. The settlement agreement states that the terms of the trust fund shall provide that “the Director, at his non-reviewable discretion, may allow, or provide for, the disbursement of any proceeds from the trust fund for the payment of any closure, post closure, or other costs associated with environmental remedial activities or corrective measures at the Countyline Landfill”.

Consultants may be selected for interview prior to final selection on basis of qualification and experience for performing the work.

All work shall be completed with **365** days of authorization to proceed

Proposal shall be submitted by 12:00 PM (noon) on May 18, 2011 to:

Mary Dennis, MPH, R.S., CHES
Director of Environmental Health
Sandusky County Health Department
2000 Countryside Drive
Fremont, OH 43420

Proposal shall include:

- Statement of Qualifications including:
 - summary of the experience of the applicant in the subject area,
 - examples of similar projects that demonstrate experience in this subject area and in the region or Ohio
 - experience and qualifications of the Project Director and senior staff to be assigned to this project
 - a list of existing client references
 - Availability of staff and a list of those assigned to this project,
 - Statement of project team’s qualifications to complete the project
- Itemized cost listing for each line item in the “Scope of Work” to include both man-hours and equipment hours.
- Detailed explanation of the methodology for completion of each of the tasks listed (from 1-15) within the expected timeframe.

SPECIAL CONDITIONS

Notification must be made to the Sandusky County Board of Health for any work that is subcontracted to another company. This notification must be made no less than 30 days prior to such work taking place.

PURPOSE

The purpose for the project is to identify the primary driving forces that are contributing to the contamination of Muddy Creek to the north of the landfill and the ditch to the south of the landfill. The intention is that this will be Stage 1 of a 3 Stage project to complete a remediation of the former County Line Landfill. Stage 2 will be design of control measures. Stage 3 will be construction of the control measures. Each Stage of this overall project will be bid separately.

GENERAL INFORMATION

The project is to be completed on the property formerly known as the County Line Landfill. The property is owned by Mr. John Stahl. A map and description of the property is attached (Attachment 2). In 2001 a dike was constructed along the north slope of the landfill to contain leachate and waste and prevent the leachate and waste from entering Muddy Creek.

Since the completion of the dike, the Sandusky County Health Department with the EPA has been monitoring the landfill and the dike through routine inspections. In January 2010 during such an inspection it was noted that there were new leachate outbreaks occurring in the area of the dike on the north side of the landfill. The leachate in this area is entering Muddy Creek. Leachate outbreaks were also observed all along the south side of the landfill along CR #157 as well. There also appears to be areas of ponding across the top of the landfill. After additional investigation, SCHD has concluded that there appears to be failure of the dike. It is the goal of SCHD to investigate the level of this failure, assess the overall status of the landfill and provide remediation to the extent possible to eliminate the flow of leachate for the landfill into Muddy Creek and/or other waters of the state and possibly provide the proper landfill closure that was never completed.

The Sandusky County Health Department has an established authorization and consent to access agreement with the property owner, Mr. John Stahl. See attached copy of this agreement (Attachment 3).

SCOPE OF WORK**Items:**

- 1) Installation of twenty-five (25) soil borings to twenty-four feet (24') or the base of waste, whichever comes first. The soil borings should be strategically located as to provide as much information as possible about cover thickness, depth of waste, and leachate head level.
- 2) Install (6) permanent leachate piezometers strategically located as to provide as much information as possible about leachate head levels. More specifically how leachate head levels may be driving the failure of the dike, contaminating muddy creek, and causing leachate outbreaks along the south slope.
- 3) Locate and develop all of the on-site ground water monitoring wells (Ohio EPA has record of at least 3).

- 4) Complete a survey of the entire landfill area including the tops of the casings of existing wells and newly installed leachate piezometers for the purpose of establishing leachate/groundwater elevations relative to ground surface elevations across the landfill cap.
- 5) Measure leachate elevation in the six (6) piezometers. A total of three (3) measurement events should take place [one event every two (2) months over a period of six (6) months].
- 6) Measure ground water elevations in all of the ground water monitoring wells in the three (3) events that correspond with the leachate level monitoring events.
- 7) Establish a report summarizing the findings of the above investigations. This report must include:
 - a. Boring Logs,
 - b. Potentiometric maps for both ground water and leachate during each of the three (3) events
 - c. Figures illustrating approximate contours of cap thickness, waste thickness, and leachate levels across the landfill,
 - d. All results from any chemical analyses of the leachate and ground water samples conducted (provided that items 13 and 14 are approved for completion), and
 - e. Summary of the findings
- 8) Identify leachate outbreak areas, (including on dike side slopes along Muddy Creek and on south side of landfill along CR #157), areas of ponding water on the landfill, exposed waste, and areas of settlement on the landfill cap.
- 9) Pump, characterize, and properly dispose of the water from the scale pit.
- 10) Decommission scale pit.
- 11) Remove, proper transport, and disposal of tires from the pit and other areas across the landfill (note this will be removed if Mr. Stahl agrees to the Scrap Tire removal consent).
- 12) Based on the finding of the environmental assessment, provide three (3) options for potential remediation of the landfill including general cost ranges for each option. The options should be described as follows:
 - a. Most preferred i.e., to provide the greatest level of remediation based on a relatively acceptable cost range.
 - b. Moderate option i.e., provides a relatively high degree of remediation based on a cost that would be most likely to be affordable.
 - c. Minimum option, i.e., provides for the minimum amount of remediation that must be completed in order to eliminate the leachate outbreaks and provide a temporary remediation that can be expected to last for approximately 10 years
- 13) Conduct chemical analysis of two (2) leachate samples, one from each side of the landfill. Analysis should consist of all Appendix I parameters as specified in Ohio Administrative Code (OAC) 3745-27-10, using PQLs as specified in Ohio EPA, DSIWM Guidance Document #406, "[Practical Quantitation Limits - OAC Rule 3745-27-10\(C\)\(7\)\(e\)](#)".

- 14) Conduct chemical analysis of one (1) round of groundwater samples from each of the ground water monitoring wells that are present on-site. Analysis should consist of all Appendix I parameters as specified in Ohio Administrative Code (OAC) 3745-27-10, using Practical Quantitation Limits (PQLs) as specified in Ohio EPA Division of Solid and Infectious Waste (DSIWM) Guidance Document #406, [“Practical Quantitation Limits - OAC Rule 3745-27-10\(C\)\(7\)\(e\)”](#).
- 15) Clear and mow dense vegetation across a reasonably accessible area of the approximately 30 acre landfill cap. (This does not include woody vegetation that cannot be brush hogged etc.).

Waste handling and other regulatory information:

If possible waste can be placed back into the 25 soil borings, but not beyond the respective elevation of existing waste both above and below (i.e. if you have a 2' cap and go 2' into native material you must first put in 2' bentonite. You then can fill waste up to the last 2' and then must cap it off with 2' of bentonite). Any waste that cannot be placed back into the boring must be drummed, characterized, and properly disposed of.

An OAC Rule 3745-27-13 is not needed because Ohio EPA and the Sandusky County Health Department is directing the work and will be present throughout work activities.

Time line

Field activities should be completed no later than 120 days after execution of the contract.

Monitoring of ground water and leachate elevations should be completed no later than 180 days after completion of the field activities.

A draft of the report should be submitted for review no later than 60 days after completion of leachate and ground water monitoring activities.

All work shall be completed with 365 days of authorization to proceed