



April 22, 2022

Request for Proposals (RFP)

For: Engineering Services-Barton County Landfill

Submission deadline: May 3, 2022 2:00 pm

No interpretation of the meaning of the Bid Documents (drawings, specifications, et. al.) will be made to any bidder. Questions may be submitted, in written form, to:

Phillip Hathcock
Barton County Solid Waste Director
1400 Main Street, Room 108
Great Bend, KS 67530
620-793-1898
Fax 620-793-1899
or emailed to phathcock@bartoncounty.org

Questions will be answered within 2 business days via email with a return reply acknowledging receipt of the email requested. Questions and answers will be shared with all bidders.

Introduction

Barton County Solid Waste invites proposals for engineering services to support it's Subtitle-D KDHE permitted landfill. The Barton County Landfill was permitted in 1973 at the current site, and operates per Kansas Department of Health and Environment (KDHE) Permit #0103, which includes the Subtitle D and Construction/Demolition landfills. The facility also operates a household hazardous waste facility per KDHE permit #0606. The Barton County Landfill is operated solely as an enterprise fund by revenue generated through disposal fees. The facility is located at 350 NE 30 RD, or 2 miles north and 3 miles east of Great Bend, KS.

Submission Procedure

Proposals conforming to the requirements set out below must be received by Barton County via US mail or courier to Barton County Clerk, 1400 Main Street, Rm 202, Great Bend KS 67530, or by vendor registry no later than the deadline given above. Physical

proposals must be submitted in sealed envelope and marked, [Engineering Services- Barton County Landfill]. Barton County reserves the right to waive irregularities and to reject any or all bids. Any materials provided to Barton County will be sales tax exempt.

Barton County may consider informal any bid not prepared and/or not submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. Bids submitted after the closing date and time will be returned to the bidder unopened. No bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof.

Modification of Bids

Modifications to bids already submitted will be allowed if submitted in writing prior to the time fixed in the Request for Proposals. Modifications shall be submitted as such and shall not reveal the total amount of either the original or revised bids.

Opening, Evaluation and Contracting

Proposals may be opened by Barton County at any time after the submission deadline. All proposals satisfying the requirements of this Request for Proposals will be evaluated to establish which of the offerors best fulfills the needs of Barton County. Barton County anticipates entering into a contract with this/these offeror(s) to execute the proposed work. This Request for Proposals, however, does not commit Barton County to award a contract, to pay any costs incurred in the preparation of a proposal or to contract for the goods and/or services offered. Barton County reserves the right to accept or reject any or all proposals received as a result of this request, or to cancel this Request for Proposals, if it is in the best interests of Barton County to do so. The decision of Barton County shall be final.

Contract Duration

The engineering services contract shall be for a period of 3 years (2023-2025).

Proposal Contents

Proposals, together with letters of transmittal, should include the bidder's description of the work that would be performed and the following information:

- The name of the person in your firm who would be the official contact person for any contractual relationship.
- Experience of firm relating to landfill design and consulting.
- Proof of liability insurance.
- Documentation of an EPG certified field technician on staff.

- List of any subcontractors the bidder intends to use.
- Name, title, and resume' of Kansas licensed professional engineer and key personnel.
- Consultant's standard hourly fee schedule including equipment charges for on-call services.

Proposed Scope of Services

The engineering firm chosen shall furnish fixed pricing for the following tasks:

1. Groundwater/Leachate Monitoring and Reporting (semi-annually) per KDHE approved Sampling and Analysis Plan.
 - Groundwater samples shall be collected semi-annually from 15 existing monitoring wells for Appendix I VOC's and Appendix I Geo-chemicals utilizing low flow sampling procedures from dedicated pumps installed in the wells.
 - Leachate sample shall be collected annually and analyzed for BOD, Chloride, Sulfate, COD, Ammonia, Sodium (dissolved), Potassium (dissolved), TDS, TSS, Appendix I VOC's, pH, and Alkalinity.
 - All sampling shall be in accordance with BCSL KDHE approved Sampling and Analysis Plan.
 - All samples shall be delivered to and analyzed by a KDHE certified analytical laboratory, with a Level II QA/QC package.
 - Prepare groundwater monitoring reports for submittal to KDHE following each sampling event. This report shall include a discussion of the field sampling activities, laboratory analytical findings and conclusions.
2. Annual closure/post closure cost estimate worksheets for MSW and C&D landfills.
 - Annual closure/post closure estimates to be certified by a Kansas licensed Professional Engineer per latest KDHE regulations to be submitted to KDHE for annual permit renewal.
3. Annual Survey and Volume Calculations. The consultant will provide at a minimum:
 - A topographic survey of the active landfill (phases 1-4 of MSW, C&D landfills, and the adjacent borrow area) each year to be utilized for performing volume calculations.
 - The results of the survey shall be used to generate drawings depicting: volume consumed through last survey, remaining usable constructed airspace volume, and earthwork cut/fills for future cell construction.
 - In-place waste density based on scale records provided by BCSL.
 - Remaining airspace volume of landfill as of latest survey.

- Aerial surveying is preferred.

4. Air Compliance and Reporting

- Consultant shall complete applicable air compliance reports. These include, the Emissions Inventory Questionnaire (EIQ), Non-methane Organic Compound (NMOC) Report, Compliance Certification, Semi-annual Monitoring Reports (if required), and Green House Gas (GHG) Report. Consultant shall complete applicable air compliance reports. These include, the Emissions Inventory Questionnaire (EIQ), Non-methane Organic Compound (NMOC) Report, Compliance Certification, Semi-annual Monitoring Reports (if required), and Green House Gas (GHG) Report. The reports shall be prepared in accordance with the requirements under 40 CFR Part 62, Subpart OOO and 40 CFR Part 98. The reports shall be submitted to the KDHE and/or EPA prior to their respective deadlines.

5. RD&D Rule Liquids Addition Annual Report

- BCSL adds bulk or non-containerized liquid to the waste mass under the Federal Research, Development, and Demonstration (RD&D) Rule. Consultant shall prepare an annual engineering report for submitted to KDHE-BWM that summarizes and evaluates the monitoring data and results of the liquids addition for the prior year. Every two years, the report will be accompanied by a request to extend the RD&D permit.

6. On-Call Services

- Consultant shall submit pricing for the County to utilize unexpected engineering services based on 40 hours per year.

Other Work

If a bidder has identified a scope of work not listed in either the section called “Proposed Scope of Work” that the bidder feels is required to complete the project, then the bidder should assume that scope falls within the bidder’s responsibilities. Any work identified as such must be listed and described separately in the Request for Proposals response and detailed estimates of costs provided.