

The Harlan County Fiscal Court (HCFC) makes this Request for Qualifications (RFQ) for engineering services to assist HCFC in design, mining engineering, structural engineering, and site development engineering services. The engineering firm selected will work with HCFC to ensure completion of Abandoned Mine Land (AML) Pilot Project awarded in 2018. The proposed work will take place in Lynch, Kentucky.

The RFQ does not commit HCFC to award a contract, to pay any cost incurred in the preparation of the submittal, or to procure or contract for services. HCFC reserves the right to negotiate with all qualified respondents, or to cancel in part or in its entirety this request for qualifications, if it is in the best interest of the county to do so.

A complete Request For Qualifications may be requested by contacting (606)573-2600 or emailing colbygoss@harlanonline.net , or mailing a letter requesting the RFQ to: Harlan County Fiscal Court, P.O. Box 956 Harlan, KY 40831.

Deadline for RFQ submissions to Harlan County Judge Executive office at 210 East Central Street, Suite 300 Harlan, KY 40831 will be Friday March 29 at 4:00p.m. All submittals must be labeled "Harlan County Fiscal Court Request for Qualifications for engineering services for AML Pilot Project." RFQ's received after that date and time will not be accepted. No RFQ's will be accepted by oral communication, telephone, electronic mail, or facsimile transmission. Submissions may be withdrawn prior to the above scheduled time set for closing. Anything received after the date and hour specified will be rejected and returned unopened to the submitter. The Harlan County Fiscal Court reserves the right to postpone the date and time for accepting and/or opening the RFQ's through an addendum.

Scope of Services:

1. The selected engineer will be required to perform the basic engineering services to be specified more fully in a contract agreement to be negotiated after selection. The contract agreement will provide for payment for phases of work completed with options to proceed through all phases or to discontinue work as circumstances may dictate. Upon selection of a firm with whom negotiations will proceed, a Scope of Services will be developed.

However, HCFC, reserves the right to include additional project elements in the initial or subsequent professional services agreements as HCFC may (in its sole discretion) deem appropriate. The selected engineering firm is also required to identify and select the appropriate sub-consultants; however, HCFC reserve the right to approve proposed sub-consultants that will be associated with the project.

2. HCFC may use the services of either a project manager-at-risk or a project manager. Either type of project manager, if chosen, will serve as an integral team member from the inception of programming and design efforts. Furthermore, either type of project manager, if chosen, may be used, in conjunction with the design team, as the cost estimator, project scheduler, and the implantation of phasing alternatives for the projects upon completion of plans sufficient to estimate the project. The Engineering firm will coordinate and cooperate fully with either of the above project manager services. Initial planning phase costs estimates will be provided by the engineering firm.

General Background:

The Harlan County Fiscal Court was awarded an Abandoned Mine Lands (AML) Pilot Grant through the Kentucky Energy and Environment Cabinet. The grant project encompasses three separate facets:

- A. Design and evaluation services for the rehabilitation of Portal 31 which includes structural stabilization and cleanup necessary in this project, development of a walking tour, and development of a new mantrip and mantrip side-track. This exhibition mine is a tourist attraction that documents the coal mining history in Appalachia. The Portal 31 Exhibition Mine has been operating for ten years. Many of the electronic components have been subjected to moisture. It's the desire of Harlan County Fiscal Court, to transition equipment to a more environmentally controlled location. Additional drainage controls need to be installed to ensure the normal flow of water is handled. An investigation into another abandoned mine above Portal 31 needs to be investigated to evaluate the potential for dewatering and minimization of water coming into Portal 31. The underground structure of the mine entries has aged another ten years. Mine tunnels will undergo some erosion and deterioration of rock from both the top and ribs. The entire area is currently secured with a high strength mesh which captured all the small rocks falling between roof bolts. Additional maintenance of the roof structure, mesh, ribs, and spray sealed areas need to be conducted. Harlan County Fiscal Court also desires to implement an adventure walking tour in the mine, where an experienced miner will lead a group through the portal. A small man-way tunnel approximately four feet wide in the seam and between five and six feet high exists from the outside and intercepts the Portal 31 exhibit area in about 150 feet. Adventure visitors would be required to wear steel-toed boots and supplied hats and lights, if needed, to enter the mine. These tours would traverse the area of the exhibits where the guides would trigger the animation as the same sequence as by rail. From there the tour would walk in a circuitous route and cross into areas not normally seen by the rail visitors and possibly exit the mine from a door in the fan entry. This would require cleanup of some of the areas not previously secured. Equipment would be needed, such as a low profile bob-cat loader and some hand labor. This would also provide an opportunity for training and utilizing students or others training for mining and construction jobs. Harlan County Fiscal Court also would like to

add another mantrip and sidetrack so that concurrent tours can be added to accommodate high visitor demands.

- B.** This project also encompasses rehabilitation of the old bath-house adjacent to Portal 31, which was built by U.S. Steel in the early 1900's. It was used to accommodate hundreds of coal miners who would shower at shift change. Meridzo Center, Inc. was deeded the Bathhouse property in 2012 by the Southeast Education Foundation. Since then, through Christian giving and a private foundation, more than \$100,000 has been invested in the building. The facility now has constructed five one and two bedroom apartments, a mushroom growing facility, a candle shop, and a gift shop. The bathhouse and administration building create an opportunity for enhanced visitation. With the increase of visitors additional restroom facilities are needed. The old administration building, which is a 3 story stone structure attached to the bathhouse was once offices and apartments. Cleanup and modernization will allow the opportunities to install restrooms for visitors, plus offices, and additional shops or businesses. Construction of small apartments for visitors and those who have successfully treated drug treatment programs and those who may be employed at this facility once completed will also occur. Additional plans to develop a dulcimer factory, online sales center for mountain crafts, coffee roasting company, and extend the mushroom area to grow hay products are envisioned for this building. Engineering services will be needed to design these construction/rehabilitation elements of the project.
- C.** A new trail and overlook will be constructed as part of this project on top of Black Mountain. The firm chosen will need to be able to assist in negotiating a land lease or acquisition possibilities with landowners in the area where the construction will occur. A parking lot will need to be developed where visitors would park their vehicles and then walk a cleared and maintained trail four feet in width to the new overlook. It's envisioned that the trail would be unpaved but would be wide enough for two people to pass one another. The trail would be approximately 3,500 ft. long and would have a 400ft. rise in elevation to approximately 4,110 ft. Firm should be prepared to design an observation tower for a proposed 35 to 45 feet in height. Firm should also consider utilizing repurposed stone from buildings in Lynch, with steel and concrete comprising the frame, to construct tower. Another alternative owner would consider would be a log structure.

Submission Requirements:

Interested parties must submit their qualifications using the following format:

- A.** A brief history of the firm and any sub-consultants indicating the ability of the firm or team to provide the personnel and disciplines required for the project. If a team or sub-consultant is to be used, identify the proposed contractual structure of the team (e.g. joint venture, prime consultant, with subcontractors, etc.) and provide a clear identification of

the functional responsibilities of each firm. Provide identification of the project manager who will be assigned to the project. Identify the location of the proposed office.

- B. Summary of Related Experience-The experience record of the firm or any subcontractors shall demonstrate experience with design, mining engineering, structural engineering, and site development engineering services. Provide an outline and description of not more than three (3) equivalent projects completed by the respondent. Information on each project should include: the client, location, associated firms used, key participating individuals, and the project roles for the individuals who are proposed for the HCFC project, summary of the scope of work, total fee received, implementation status, and contact information of the owner of each project described.

Content:

- A. The names of key managerial and technical staff who will be assigned to the project including their technical, planning and public relations/communications skills shall be provided.
- B. The submission should include a statement assuring that, once management and technical staff have been assigned to the project, there will be no replacement of Engineer, of any other personnel, unless the assigned personnel leaves the company, and in that event and the personnel originally assigned to the project is replaced, the change of personnel who will hold equal qualifications to the personnel replaced will all be subject to the concurrence of HCFC's project manager.
- C. Provide the proposed project methodology related to, or presented in the form of a series of tasks to be accomplished during the project.
- D. The scope of engineering and related services for the project described in this RFQ may include some or all of the following services:
1. Infrastructure Assessment
 2. Property Assessment
 3. Design/Engineering
 4. Surveying
 5. Land Lease Negotiation
 6. Permits & Construction Administration Services
- E. The submittal shall be clearly labeled "Harlan County Fiscal Court Request for Qualifications for Engineering Services for AML Pilot Project." RFQ's will not be returned.
- F. The applicant shall submit five (5) bound copies and one electronic copy of their proposal to: Harlan County Fiscal Court, Judge Executive Dan Mosley, P.O. Box 956, Harlan, Ky. 40831.

Submission Deadline

The RFQ's must be received by 4:00p.m. on Friday March 29, 2019. RFQ's received after that date and time will not be accepted.

Selection/Ranking Process for Respondents for RFQ

The selection committee (comprised of representatives from Harlan County Fiscal Court and Commonwealth of Kentucky Energy and Environment Cabinet) will select and rank the submittals qualifications based on their respective qualifications, without regard to ethnicity, gender, age, religion. All statements of qualifications will be reviewed by the selection committee and each response will be scored as setout herein above based on an award of up to 100 points by the selection committee. The top two (2) highest ranking respondents will be scheduled for oral interviews by the committee. The committee will make a tiered ranking of the two contenders on the basis of corporate and staff member qualifications, philosophy, demonstrated competence, and technical response to the RFQ.

The firm obtaining the highest rank will be invited to negotiate a final scope of work and compensation. If negotiations with the highest ranking firm are not productive, negotiations will be terminated and the next highest scoring firm will be invited to negotiate a scope of work and compensation. Upon successful conclusion of the negotiations, the committee will make a recommendation to the Harlan County Fiscal Court to execute a contract with recommended firm at the next scheduled fiscal court meeting.

Additional Instructions, Notification, and Information

1. No Gratuities-Engineer will not offer any gratuities, favors, or anything of monetary value to any official or employee of the Harlan County Fiscal Court for the purpose of influencing the selection. Any attempt by an engineering firm to influence this section process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process.
2. Interviews-After the initial evaluation of the statements of qualifications, engineer(s) will be notified of their status in the selection process. Engineer(s) who are "short listed" should expect and anticipate subsequent interviews which will most likely focus not only on the firm's program approach, but on the appraisal of the design professionals who would be directly involved in the project. "Short listed" respondents may be asked to make a presentation to an interview committee or the Harlan County Fiscal Court. If a presentation to the court is requested, it will be necessary that additional RFQ response submittals be provided by the "short listed" engineering firm.
3. Inquiries-Do not contact the County Judge Executive, County Magistrates, County Department Heads, or any other county staff to make inquiries about the process of this selection process. Engineer will be contacted when it is appropriate to do so. Process inquiries may be directed to Mr. Colby Goss, Deputy Judge Executive, by email at colbygoss@harlanonline.net.

4. No Obligation-The Harlan County Fiscal Court reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for their submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; and reject any or all engineering firm submitting responses, should it be deemed in the HCFC's best interest; or cancel the entire process.
5. Professional Liability Insurance-The engineering firm shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the Commonwealth of Kentucky.
6. In connection with the performance of work under contract, the contractor agrees to comply with the Fair Labor Standards Act, Equal Opportunities Act, and other applicable federal, state, and local laws, regulations and executive orders to the extent that same may be applicable.