



**OHIO COUNTY WATER DISTRICT
REQUEST FOR PROPOSALS
LAGOON CLEAN-OUT AND DEWATERING OF WATER
TREATMENT PLANT SOLIDS
AUGUST 2024**

Ohio County Water District
P.O. Box 207
124 East Washington Street
Hartford, KY 42347
Attn: Eric Hickman, P.E. – General Manager
(270)298-7704
ehickman@ocwdky.org
**OHIO COUNTY WATER DISTRICT
WTP LAGOON SLUDGE REMOVAL
AUGUST 2024**

REQUEST FOR PORPOSAL

The Ohio County Water District (OCWD) is accepting proposals from qualified firms to provide a solids removal and management program for the OCWD Water Treatment Plant, located at 5181 US Hwy 231 South, Beaver Dam, Kentucky. OCWD desires proposals for a turnkey operation to remove, dewater and manage the residual solids from the lagoons at the water treatment plant. Proposals will be accepted until 10:00 a.m. CST on September 4, 2024. Interested and qualified firms can obtain an official copy of the Request for Proposal by contacting:

Ohio County Water District

124 East Washington Street

Hartford, KY 42347

Eric Hickman, P.E., General Manager

ehickman@ocwdky.org

PROJECT DETAILS

The OCWD Water Treatment Plant currently stores solids generated during the treatment of raw water in two earthen lagoons. One of the two lagoons needs to have solids removed to maintain adequate storage capacity for future solids production. The Proposer shall provide the necessary equipment and manpower to remove solids from the lagoons and dewater them. The Proposer shall manage the dewatered solids offsite via beneficial reuse in accordance with all state and local regulations. The Proposer shall be responsible for preparing and submitting an annual report of activities to the Kentucky Division of Waste Management in accordance with the existing permit.

Solids volume in the lagoon is estimated to be approximately 1,500,000 gallons, more or less. The OCWD does not guarantee the volume of the lagoons. It will be the responsibility of the Proposer to determine their own volume estimate if necessary to quote the project. Regardless of the actual volume, the Proposer selected for the project will be guaranteed a minimum of 250 cubic yards (dewatered) of material for the project, but must be prepared and capable to manage

any volume that may be in the lagoon(s). The OCWD reserves the right to stop the project at 250 cubic yards, or at any point thereafter, regardless of whether solids remain in the lagoon.

The entire project is to be conducted in accordance with all applicable state and federal regulations.

SCOPE OF SERVICES TO BE OFFERED

Please respond in detail as to how the Proposer will provide the services necessary to complete the project. Responses to this RFP, at a minimum, will address the following items:

- a project narrative outlining how the solids will be removed from the lagoons at the water treatment plant. Should OCWD choose to do a complete lagoon cleanout, the contractor shall be capable of removing a minimum of 90% of the solids volume in the lagoon(s) ;
- a description of the proposed equipment and processes to be used;
- provisions for preparing and submitting the annual report of activities to the Division of Waste Management along with any prior experience in doing so;
- a cost for each aspect of the operation (cost sheet has been provided);
- describe the sampling and analysis program to insure regulatory compliance of the program;
- insurance coverage's;
- proposer's work experience, history and three references of similar water plant lagoon projects in Kentucky;
- information regarding any subcontractors proposed to be utilized and;
- any other details useful to the OCWD in order to select the best proposer for the project.

SPECIAL CONDITIONS

The following special conditions will apply to the project as previously described:

1. Dewatering equipment utilized for the project shall be capable of processing incoming solids at a rate not less than 75 gallons per minute. This condition is required in an effort to expeditiously complete the tasks as outlined.
2. Dewatering rates shall not exceed a volume that would produce greater than 250 gallons per minute of filtrate or what can be hydraulically accepted by the adjacent lagoon while maintaining discharge compliance.
3. Contractor shall complete the project in period not to exceed 60 days.
4. Dewatered material must be directly loaded on trucks from a conveyor. It will not be acceptable to discharge material onto the ground for reloading.

5. The dewatering method preferred by OCWD is a belt press. Any other method proposed must dewater the material to a minimum of 15% total solids. No addition of bulking/drying agents such as sawdust will be allowed.

PROJECT INVESTIGATION/PRE-PROPOSAL MEETING

In order to assure the OCWD that the respondents have properly investigated this project, all Proposer's will be required to visit the water treatment plant at least once between the date the RFP is advertised and the date it is due, to familiarize themselves with the facility. Site inspections must be coordinated with Eric Hickman, at (270) 298 – 7704. Failure to conduct the site visit will result in the Proposer being eliminated from consideration.

SUBMITTAL DATE

A complete response to this RFP must be submitted to the OCWD no later than **September 4, 2024 at 10:00 a.m. CST**. One (1) original and one (1) copy of the RFP are to be submitted. Proposals should include a cover page clearly stating that the document is in response to the RFP and the date of submittal. The envelope should be clearly marked stating that this is a proposal in response to the RFP for "Lagoon Clean-Out and Dewatering of Water Treatment Plant Solids." The proposals can be mailed to the Ohio County Water District, P.O. Box 207, Hartford, KY 42347. FedEx, UPS, or hand delivered proposals should be sent to the Ohio County Water District, 124 E Washington Street, Hartford, KY 42347, Attn: Eric Hickman, P.E.

The proposals will be reviewed by the OCWD. Upon review, the OCWD will contact the Proposer with any questions they may have. Selection will be made based on the most sound environmentally, economically, and efficient proposal. Should a Proposer be selected to conduct the work outlined, a date will be set to negotiate the terms of and sign a contract.

RIGHT OF ACCEPTANCE

The OCWD reserves the right to accept or reject any or all of the responses if believed to be in the best interest of the District.

Price Quote Form

This form shall be completed and included with the Proposers submittal.

Lagoon Cleaning/Dewatering/Solids Management

Remove, Dewater and Transport Solids	\$ _____/cubic yard (dewatered)
Mobilization Fee	\$ _____ lump sum
Demobilization Fee	\$ _____ lump sum
Reporting Fees	\$ _____ lump sum
Sampling/Analytical Fees	\$ _____ lump sum

Signature:

An individual with signature authority must sign below for the prices quoted to be accepted by the OCWD. Signing will acknowledge that the Proposer fully understands the requirements of the project and will honor all prices quoted as the total charges for the project in its entirety.

Company

Signature of Authorized Agent

Print Name of Authorized Agent

Title of Authorized Agent

Date