

O’Shaughnessy Dam FERC Independent Consultant Review – Renewal #1
CIP No. 690251-100001, DOW CT No. 2086, TSS#170.18

Information to be included in all Legislation Renewing a Contract:

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | <u>DAX #</u> | <u>City/State</u> | <u>Status</u> |
|-----------------|---------------------------|--------------|-------------------|---------------|
| Black & Veatch | 43-1833073 – 9/12/21 | 8038 | Columbus, OH | MAJ |
| Burgess & Niple | | | | |
| DLZ Ohio | | | | |

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**

Requests for Proposals (RFP’s) were opened on October 12, 2018.

3. **List the ranking and order of all bidders.**

1. Black & Veatch
2. Burgess & Niple
3. DLZ Ohio

4. **Complete address, contact name, phone number, e-mail address, and original contract number for the successful bidder only.**

Black and Veatch Corporation
4449 Easton Way, Ste. 150, Columbus, OH 43219
Sierra McCreary, P.E., Project Manager, (614) 454-4394, McCrearySB@bv.com
Orig. CT No.: PO160091

5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.**

Black and Veatch provided investigation, inspection and safety evaluation of the O’Shaughnessy Dam Hydroelectric facility as mandated by the FERC (Federal Energy Regulatory Committee). FERC mandates an independent consultant review of the facility and water supply dam every five years. The review included investigation, condition inspection and safety evaluation of the hydroelectric facility and the dam, and also included engineering evaluations related to dam safety. This inspection was performed by a qualified Independent Consultant as defined in CFR Title 18, Part 12, Subpart D. A Potential Failure Modes Analysis (PFMA) workshop and report was also completed as part of the Independent Consultant Review.

Under Renewal #1 (current), the consultant will perform an evaluation of design requirements for minor improvements that were identified during the independent consultant review of the facility, including hydraulic and hydrologic evaluations.

A future renewal is anticipated for design and engineering services during construction.

6. An updated contract timeline to contract completion.

- a. **The original agreement allowed for a total term of how many years?** The original agreement was required to complete the Independent Consultant Inspection as Part 12D report for submittal to FERC by the February 1, 2020 deadline.
- b. **Which year of the total term is this renewal for?** This is for evaluation of design requirements for minor improvements as identified during the independent consultant review of the facility which included the Potential Failure Modes Analysis. It is anticipated this phase will last 16 months.
- c. The next renewal is for Detailed Design and Services During Construction, construction is anticipated to begin in Jan. 2022 and last 9 months.

7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.

The O'Shaughnessy Dam is a significant component in the City of Columbus water supply for the Dublin Road Water Plant. This inspection is a mandated regulatory requirement for continued operation of this facility. The dam is considered "secure infrastructure" by the Department of Homeland Security and no public input is solicited for this work.

8. A description of any and all renewals to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)

This is the first contract renewal for this project.

9. A full description of the work to be performed as part of the proposed contract renewal. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

As indicated in the original authorizing legislation under Ordinance No. 0028-2019, this request is to renew the initial agreement to include evaluation of design requirements for minor improvements as identified during the independent consultant review of the facility which included the Potential Failure Modes Analysis.

10. An explanation of why the work to be performed as part of the contract renewal cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

This work is based on the Independent Consultant Inspection Report prepared in the initial phase of this project. Bidding this work to potentially have a new consultant perform the work would delay the project, potentially require rework/duplication of effort, and would increase costs to the City

11. **A cost summary to include the original contract amount, the cost of each renewal to date (list each renewal separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.**

| | |
|--|-------------------------|
| Original Contract PO 160091 Investigation: | \$485,350.00 (PO160091) |
| Detailed Evaluation – (Renewal #1) (current): | \$368,750.00 |
| Detailed Design and Services During Construction - (Renewal #2, if needed): | \$200,000.00 |
| Estimated Contract Total | \$1,054,100.00 |

12. **An explanation of how the cost of the renewal was determined.**

The Consultant prepared a detailed estimate of cost per task for detailed scope of work, broken down by project task. City Project management staff reviewed and approved these cost summaries.