

24-48-09

RESOLUTION TO AWARD THE WORK TO PERFORM STILLWATER DAM NINTH PART 12D INDEPENDENT CONSULTANT SAFETY INSPECTION – CONTRACT No. C022024 TO HENNINGSON, DURHAM & RICHARDSON ARCHITECTURE AND ENGINEERING, P.C., INC.

WHEREAS, the Federal Energy Regulatory Commission (FERC) requires an independent consultant safety inspection of Stillwater dam and the completion of an independent consultant safety inspection report be completed every five years; and

WHEREAS, the ninth Stillwater dam Part 12D independent consultant safety inspection report must be submitted to FERC by March 1, 2026; and

WHEREAS, recent changes to the Federal Power Act, specifically FERC's dam safety inspection program (the Part 12D Program) establish a more thorough safety review process. The previous Part 12D Program required a single independent consultant to evaluate the safety of a dam. Current regulations require a multi-disciplinary team of engineers (Independent Consultant Team) to complete a Comprehensive Assessment of a dam every ten years. A Comprehensive Assessment includes a full Potential Failure Modes Analysis, a Level 2 Risk Analysis, and a Field Inspection. Previously, the inspection and report submission were completed in approximately 3 to 6 months. The Comprehensive Assessment-based safety program requires development of a Part 12D Inspection Plan, selection and approval of the Independent Consultant Team, development of a Pre-Inspection Preparation Report, in-field Safety Inspection, Potential Failure Modes Analysis, Risk Analysis, and a Comprehensive Assessment Report. The 9th Part 12D Report for the Stillwater Reservoir Project (FERC No. P-6743) must meet the Comprehensive Assessment-based safety program requirements.

WHEREAS, the Hudson River – Black River Regulating District selected the three (3) most highly qualified firms from the annual statement of qualifications received for consideration to perform the Stillwater dam ninth Part 12D independent consultant safety inspection work; and

WHEREAS, after careful evaluation of the three (3) qualifications pursuant to the Regulating District's annual statement of qualifications – project based evaluation procedures, staff determined that Henningson, Durham & Richardson Architecture and Engineering, P.C., Inc. (HDR) is the most qualified firm to perform the Stillwater dam ninth Part 12D independent consultant inspection work and report; and

WHEREAS, having been determined to be the most qualified to perform the Stillwater dam ninth Part 12D independent consultant safety inspection work and report, the chief engineer recommends the Board award the work to Henningson, Durham & Richardson Architecture and Engineering, P.C., Inc. (HDR); and

WHEREAS, HDR's scope of services includes the Comprehensive Assessment required, document review, and development of a Part 12D inspection report for a not to exceed fee of \$379,500.00; and

WHEREAS, staff recommends that the Board authorize the executive director to execute contract C022024 in an amount not to exceed \$379,500.00; and

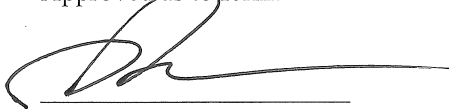
NOW THEREFORE BE IT RESOLVED THAT, the Board of the Hudson River – Black River Regulating District authorizes the executive director to form a contract C022024 accepting HDR's proposal for a not to exceed price of \$379,500.

Approved at the September 10, 2024 Meeting

BE IT FURTHER RESOLVED, that the Board does hereby authorize the following transfer in the Fiscal Year 2024-25 budget:

Account Number	Account Name	Increase	Decrease
5695-0700	Engineering Consultant	97,306	
5650-0700	Repairs to Structures		97,306

Approved as to form:



Robert P. Leslie
General Counsel

Motion was made by Mrs. Allen and seconded by Mr. Bird that the Resolution be approved.

Present and voting:

<u>MEMBER</u>	<u>AYE</u>	<u>NOE</u>	<u>ABSTAIN</u>
Mr. Finkle.....	<u> X </u>	_____	_____
Mr. Hayes.....	<u> X </u>	_____	_____
Mr. DeWitt.....	_____	_____	_____
Mr. Bird.....	<u> X </u>	_____	_____
Mr. Candido.....	<u> X </u>	_____	_____
Mr. Reagan.....	<u> X </u>	_____	_____
Ms. Allen.....	<u> X </u>	_____	_____