

21-21-06

RESOLUTION TO AWARD THE WORK TO PERFORM A LIGHT DETECTION AND RANGING (LIDAR) SURVEY PROGRAM AT CONKLINGVILLE - CONTRACT C022021 TO MJ ENGINEERING AND LAND SURVEYING, P.C.

WHEREAS, in January 2020, Mr. Adam Jones, P.E., of Henningson, Durham & Richardson Architecture and Engineering, P.C., Inc. (HDR), the Regulating District's consultant for the 4th Part 12D inspection at Conklingville, included a recommendation in his safety inspection report (2019-08) that the Regulating District implement a LiDAR (Light Detections and Ranging) survey program to verify the crest elevation of the embankment at Conklingville and to identify and monitor subsidence and changes which may occur in the surface of the embankment; and

WHEREAS, the Federal Energy Regulatory Commission (FERC) requires completion of recommendations; and

WHEREAS, the work involved will include establishing an initial survey and completion of annual surveys thereafter; and

WHEREAS, consistent with state procurement guidelines and Section 136-a of the State Finance Law, staff requested and received annual statements of qualification and performance data from several professional engineering and surveying firms; and

WHEREAS, an evaluation team comprised of the Chief Engineer, Robert Foltan, and the Engineering Assistant, Michael Mosher, evaluated three of the most qualified firms based on those firms' experience and the experience of firm personnel providing topographic survey services; and

WHEREAS, each evaluation team member individually evaluated each firm's qualifications and the qualifications of the personnel identified by such firm according to the criteria defined in the Regulating District's annual statement of qualifications – Project Based Evaluation survey; and

WHEREAS, the evaluation team determined that MJ Engineering and Land Surveying, P.C. is the highest qualified firm to complete the work on the project; and

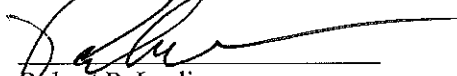
WHEREAS, as such, staff asked MJ Engineering and Land Surveying, P.C. to submit a proposal to complete the work; and

WHEREAS, MJ Engineering and Land Surveying, P.C. proposes to establish survey control points and conduct a laser scan survey (LiDAR) of the Conklingville Dam, and develop surface mapping, imagery, and sections of the embankment dam in an initial survey in 2021, and updated annually in 2022 and 2023, for a not-to-exceed fee of \$19,500; and

NOW THEREFORE BE IT RESOLVED, the Board of the Hudson River-Black River Regulating District hereby authorizes the Executive Director to accept the MJ Engineering and Land Surveying, P.C. proposal and to execute Contract C022021 for completion of the work for an amount not-to-exceed \$19,500.00; and

BE IT FURTHER RESOLVED, the agreement is subject to the review and approval of the NYS Attorney General and the NYS Office of the State Comptroller.

Approved as to form:


Robert P. Leslie
General Counsel

Motion was made by Mr. Rosenthal and seconded by Mr. DeWitt 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> | <u> </u> | <u> </u> |
| Mr. Hayes..... | <u> X </u> | <u> </u> | <u> </u> |
| Mr. Rosenthal..... | <u> X </u> | <u> </u> | <u> </u> |
| Mr. DeWitt..... | <u> X </u> | <u> </u> | <u> </u> |
| Mr. Bird..... | <u> X </u> | <u> </u> | <u> </u> |
| Mr. Candido..... | <u> X </u> | <u> </u> | <u> </u> |
| Mr. Reagan..... | <u> X </u> | <u> </u> | <u> </u> |