

EXHIBIT A

SCOPE OF WORK

GENERAL SCOPE OF SERVICES

The Consultant shall provide FERC Part 12D Independent Consultant services for the Utica Project, FERC Project No. 2019 Dams listed in Table 1 below.

Table 1: High Hazard Dams and Associated Features in the Utica Hydroelectric Project

Dams - Type	Potentially Relevant Technical Disciplines	Identified Issues or Technical Complexity
Mill Creek Tap	Hydraulic Mechanical	Howell-Bunger Valve for outlet regulation in discharge structure
Hunters Dam – Gravity and Arch Concrete with shotcrete upstream face	Geotechnical Structural Hydraulics Hydrology Mechanical	Moisture and seepage at multiple points in the dam. Two seepage weirs are monitored by Utica. Latest PMF determined that dam will overtop in 24-hour storm.
Utica Canal	Geotechnical Structural Hydraulics Mechanical	
Murphys Forebay West Dam – Earth Embankment	Geotechnical Geology Structural Hydrology	History of seepage in right groin and toe of dam under certain reservoir conditions. One seepage weir installed and monitored by Utica.
Murphys Forebay South Dam – Earth Embankment	Geotechnical Geology Structural Hydrology	No history of seepage or deformation. Current rodent abatement issues across dam.
Murphys Penstock	Geotechnical Structural Hydraulics Mechanical	

Murphys Powerhouse	Geotechnical Structural Hydraulics Mechanical	
Murphys Afterbay Dam – Earth Embankment	Geotechnical Geology Structural Hydraulics Hydrology Mechanical	Evaluate spillway adequacy including potential downstream effects of failure considering close proximity of population at-risk (PAR); Test spillway radial gate

Scope of Work

The Project includes the following tasks that are to be performed in conformance with Chapter 16 – Part 12D Program of FERC’s Engineering Guidelines for the Evaluation of Hydropower Projects, and other pertinent references noted herein:

- Project Management and Meetings – The Consultant will be responsible for leading, directing and monitoring the Project engineering team, and ensuring all work products and deliverables are reviewed in accordance with the Consultant’s quality assurance policies. All deliverables will go through internal Quality Control prior to submittal to Utica. The Consultant will be responsible for monitoring Project schedule and budget, and shall provide monthly progress reports with invoices. Assume 4 - one-hour coordination meetings between IC(s) and Utica conducted by teleconference in addition to those required to meet Part 12D requirements.
 1. Inspection Plan and Schedule - Review and Comment on Utica’s draft Part 12D Inspection Plan and Proposed Schedule as applicable for the Utica Development (FERC Project No. 2019).
 2. Second Coordination Call - Participate in Second Coordination Call with FERC and Utica representatives pertaining to the CA for the Utica Development.
 3. Review CA Pertinent Documents - Review Pertinent Documents to prepare for the Comprehensive Assessment Inspections of the Utica Development including those pertaining to Hunters, Murphys Forebay, and Murphys Afterbay Dams STID’s, most recent DSSMR’s, and Utica Development Public Safety Plan, design basis, construction, and analyses of record.
 4. Prepare CA-PIPR - Prepare Comprehensive Assessment Pre-Inspection Preparation Report (CA-PIPR) for the Utica Development .

5. Part 12D Comprehensive Assessment - Conduct Part 12D Comprehensive Assessment Inspections, including evaluating project performance with respect to Potential Failure Modes for Hunters, Murphys Forebay, and Murphys Afterbay Dams.
6. PFMA - Provide Facilitator, prepare for and conduct new Potential Failure Modes Analysis (PFMA) Workshop and prepare PFMA Report for the Utica Development in accordance with Chapter 17 of FERC's Engineering Guidelines.
7. Level 2 Risk Analysis - Provide Facilitator, prepare for and conduct Level 2 Risk Analysis for the Utica Development in accordance with Chapter 18 of FERC's Engineering Guidelines and prepare report. The scope of the risk assessment is to include the following risk measures:
 - Societal incremental life safety risk
 - Non-breach life safety risk
 - Annual probability of failure
 - Economic, environmental, cultural, etc. risks as appropriatePreparations for the risk assessment prepared in advance of the risk analysis session is to include:
 - Probabilistic loading estimates for hydrologic and seismic loads
 - Consequence estimates (life loss and others as appropriate)
 - Screening of potential failure modes for the risk analysis
8. Inspection Report - Prepare Part 12D CA inspection report in conformance with FERC's guidelines in both draft and final form.
9. STIDs - Update each of the three STIDs in draft and final form according to Chapter 15 of FERC's Engineering Guidelines including creation of the Digital Project Archive (DPA) covering all new/revised documents and addressing all FERC and Division of Safety of Dams (DSOD) correspondence since 2022. The last STID updates were performed in 2022. *(Assume 40 hours for IC, 160 hours for Junior or mid-level Engineer, and 40 hours for Administrative support)*
10. CA Review Meeting - Prepare for and Conduct Comprehensive Assessment Review Meeting with FERC and Utica to be attended by IC(s) and SMEs.
11. Response to FERC Comments - Support Utica with responding to FERC's review comments *(Assume 40 hours for IC(s))*

Please Note: Scope of Utica Development Requiring Inspection

FERC indicated in their December 2, 2025 letter the scope of the Utica Development Comprehensive Assessment would be a combined CA requiring inspection of Hunters, Murphys Forebay, and Murphys Afterbay Dams Dam. During the Initial Coordination Call, FERC advised they will also want to inspect and include in the CA the Mill Creek Tap, 13-mile-long Utica Canal, Murphys Penstock and Powerhouse.

FERC refers to the following regarding the potential scope of the Part 12D development inspection based on project developments as defined in 18 CFR 12.3(b)(7): Development means that part of a project comprising an impoundment and its associated dams, forebays, water conveyance facilities, power plants, and other appurtenant facilities. A project may comprise one or more developments.

DOCUMENTS TO BE PROVIDED BY UTICA

Utica will provide documents, reports, and surveys that have been developed for the Project, which contain information that may be pertinent to the work to be performed under this RFP. These documents will be conveyed to the IC Team upon execution of the Non-Disclosure Agreement and issuance of the NTP, and will include:

- 2022 FERC Part 12D inspection reports
- Standard Technical Information Documents
- Dam Safety Surveillance Monitoring Plans (DSSMP)
- 2024 Dam Safety Surveillance Monitoring Reports (DSSMRs) (2025 DSSMRs will provided in April 2026)
- Utica's Owner's Dam Safety Program
- FERC, DSOD, and Utica correspondence
- DSOD annual inspection reports
- Public Safety Plan
- Emergency Action Plan
- Hunters Standard Operating Procedures
- Murphys Forebay Standard Operating Procedures
- Murphys Afterbay Standard Operating Procedures
- 2027 Monument Surveys (Should be Available in June 2027)

QUALIFICATIONS

At a minimum, the Consultant team must include professionals with 10 years of experience in the following qualifications, and more specifically as listed below:

- The IC shall meet the requirements of 18 CFR Section 12.31(a) and be a professional engineer registered in California possessing extensive experience in dam design, construction, and operation. Specific experience shall be in dam safety engineering and inspection of California Sierra-Nevadan dams constructed in the early 1920's of dam types including: earthen, concrete gravity and arch, and composite. At a minimum, the IC shall meet the following minimum requirements:
 - Previously or recently certified by the FERC to conduct Part 12 Inspections
 - 15-years' experience in dam safety engineering
 - Able to hike up to 10 miles above 3,000 feet elevation in one day (Utica Canal Inspection)
 - It is imperative that the Consultant be: responsive to Utica's needs during the project; dedicated to efficiently coordinate with Utica staff; and complete all of the deliverables in a timely fashion with the highest quality.

PRELIMINARY SCHEDULE

The following is a preliminary schedule for this Project:

Event	Date
RFP issued	February 26, 2026
Questions due	April 6, 2026
Proposals due	April 12, 2026
Request Utica Board approval of IC Team contract	April 28, 2026
Utica anticipates issuing Notice to Proceed to IC Team	April 29, 2026
Utica prepares Draft Inspection Plan & Schedule	May 2026
Conduct monument surveys (Utica to contract directly with Surveyor)	May 2026
IC Team reviews Utica Draft Inspection Plan & Schedule	June 2026
Utica submits & FERC reviews Inspection Plan, Schedule & IC Team (at least 6 months in advance of IC Inspection; FERC to respond within 30 days of UWPA's submittal)	July 2026
Participate in 2 nd Coordination Call with FERC & UWPA (within 6 weeks of FERC acceptance of Inspection Plan)	August - September, 2026
Review Pertinent Documents (following FERC acceptance of IC Team)	September - November 2026
Prepare Draft & Final CA Pre-Inspection Preparation Report (CA-PIPR) for the Utica Development & Transmit to FERC (at least 30 days before first IC Team activity)	November 2026 – January 2027
UWPA submits CA-PIPR to FERC (at least 30 days prior to CA Inspection) and FERC responds to CA-PIPR (within 2 weeks of UWPA's submittal)	February 2027
Conduct Comprehensive Assessment Inspections of the Utica Development	May 2027

Conduct PFMA and Level 2 Risk Analysis of the Utica Project	May - June 2027
Prepare draft CA Inspection Report, PFMA and Level 2 Risk Analysis for the Utica Development Dams	July - September 2027
Utica reviews and provides comments to draft reports	October 2027
Submit to Utica the final CA Inspection, PFMA, and Risk Analysis Reports	November 1 – 15, 2027
Utica files final CA Inspection, PFMA and Risk Analysis Reports to FERC (prior to December 1, 2027 deadline)	November 15, 2027
Conduct Comprehensive Assessment Review Meeting (within 60 days after submitting Comprehensive Assessment Report)	December 2027 – January 2028
Submit Draft STID updates to Utica	December 2027 – February 2028
Utica reviews Draft STID updates	March – April 2027
Submit Final STID Updates to Utica and Utica files STIDs with FERC	May 2027
Respond to FERC comments on Inspection Reports, PFMA and Risk Analysis	Within 30 days of FERC review letters (likely in mid- to late-2028)