

**ONLY APPLICATIONS SUBMITTED VIA [THE SUBMITTABLE ONLINE PORTAL](#) WILL BE CONSIDERED**

## Voucher Opportunity 6 - Hydropower Testing Network (HyTN) Round 2 Providers

Ends on Thu, Apr 23, 2026 3:00 PM

### Main Point of Contact Name *(required)*

First Name *(required)*

Last Name *(required)*

### Main Point of Contact Email *(required)*

### Main Point of Contact Phone Number *(required)*



### Alternate Point of Contact Name

First Name

Last Name

### Alternate Point of Contact Email

### Alternate Point of Contact Phone Number



Please Note: Fields below marked with a \*\* before and after the question will be made publicly available for potential recipients to view during the recipient submission window

**\*\*Testing Facility Name\*\*** (required)

Limit: 300 characters

Please make sure to use the official organization name such that multiple submissions from the same organization use the name consistently in all submissions.

**\*\*Facility Main Address\*\*** (required)

**\*\*City\*\*** (required)

**\*\*Location of Facility (State/Territory)\*\*** (required)

**\*\*Zip Code\*\*** (required)

Limit: 5 characters

**\*\*Facility Website\*\*** (required)

**\*\*Test Facility Owner / Organization Name\*\***

Limit: 300 characters

If the Test Facility is part of a larger organization with multiple facilities (e.g., a national laboratory), please include the organization name.

**\*\*Facility Category\*\*** (required)

- National Lab
- Federal Lab
- Academic Lab (e.g., College or University)
- Private Lab

**Access Restrictions** (required)

- Unrestricted
- Badge, unescorted
- Badge, escorted
- Escorted

**Can a non-employee operate the facility?** (required)

- Yes
- No

**Do you have a UEI?** (required)

- Yes
- In Process
- No

\*A UEI is required for a facility to be added to HyTN  
To learn more about the UEI, please visit [SAM.gov | Home](#)

**\*\*Capability Title\*\*** (required)

Limit: 20 words

**\*\*Capability Testing Objective\*\*** (required)

Limit: 250 words

Provide a summary description of the capability and its related outcomes (i.e., how this testing capability will advance the readiness of hydropower technologies). Please describe any specific deliverables or results that will be provided to voucher recipients.

**\*\*Capability Core Competencies\*\*** (required)

Limit: 150 words

Provide a brief description of your organization's expertise, experience, and approach as it relates to the voucher opportunities.

**Capability Location / Building Description** (required)

Limit: 200 words

Provide details on the location of the capability and any relevant building or lab spaces where testing activities will occur. Relevant information may include important lab features, dimensions or facility boundaries, safety considerations, and access information. If multiple buildings are used with a different address from the Facility Main Address, please include those here.

**\*\*Capability Equipment / Software Description\*\*** (required)

Limit: 200 words

Provide details on any major equipment or software used for the capability that may help with matching, including relevant specification like minimum and maximum operating ranges.

**\*\*Test & Evaluation Method\*\*** (required)

- Physical Testing
- Computer Modeling & Simulation
- Both

**\*\*Primary Test & Evaluation Category\*\*** (required)

- Hydraulic
- Mechanical, Material, and Structural Testing
- Electrical and Electronic
- Aquatic Environment and Biological
- Techno-Economic Analysis

**\*\*Test & Evaluation Subcategory\*\*** (required)

- Artificial Intelligence (AI)
- Advanced Manufacturing
- Advanced Operational Modeling
- Biofouling
- Computational Fluid Dynamics (CFD)
- Cybersecurity
- Environmental Monitoring
- Finite Element Analysis/Modeling (FEA/FEM)
- Fish Behavior and Entrainment
- Fish Passage Survival
- Friction Testing and Tribology
- Generator Performance
- Geotechnical Applications
- Grid Integration and Interconnection Analysis
- Grid Integration (Hardware-in-the-loop)
- Hydraulics Modeling
- Loading Testing
- Material Characterization
- Repair Methods
- Sediment Passage

- Sensors and Controls
- Structural Integrity and Dam Safety
- Surface Resistance
- Techno-Economic Analysis - Individual Technologies
- Techno-Economic Analysis - Site Design and Assessment
- Toxicology, Biodegradability, and Bioaccumulation
- Turbine Performance
- Water Passage
- Other

**\*\*Capability Qualifications and Credentials\*\*** (required)

Limit: 150 words

Describe any relevant certifications, standards, permits, or licenses that relate to the voucher opportunity and services provided.

**\*\*Capability Background\*\*** (required)

Limit: 150 words

Briefly identify any past or current efforts in which your organization has completed work either directly relevant to, or similar in the nature of the proposed work.

**All projects must complete five milestones, including:**

1. Memo submitted to the HyTN point of contact verifying that all requisite agreements between the voucher provider and voucher recipients are completed (signed by both the Voucher Provider and Recipient)
2. Test plan document submitted to the HyTN point of contact describing the scope and schedule for the planned testing activities
3. Testing progress update presentation submitted to the HyTN point of contact containing a status description of testing activities and any relevant images (a virtual meeting may also be requested by HyTN program staff)
4. Submission of a Project Summary
5. Complete a Post Project Survey. Report to the HyTN point of contact containing a summary of the project objectives, methods, results, discussion, and attachments with relevant data.

Templates will be provided via the HyTN Website. Milestone 3 should be completed at 50-75% into the project timeline and Milestone 4 & 5 must be completed within one calendar year of the project start date.

Payments for the voucher program are made based on these 5 milestones and are paid to the Voucher Provider. Voucher Recipients are not eligible for any funding. Payment date is Net 30 from successfully completed Invoice Date, with the Invoice Request including accurate details and all required documentation.

**\*\*Capability Duration\*\*** (required)

Limit: 250 words

Please describe the duration of testing activities for a project/recipient in months. This timing should be commensurate with the following capability price and should include time needed to complete the required voucher milestones. This duration should not exceed 12 months.

**Capability Price** (required)

\$  USD

Please provide the total cost for the service you will provide for one project/recipient. These agreements will be treated as a firm-fixed-price contracts - do not break down the cost by category. The cost you are providing here must be reasonable and consistent with what your entity charges for similar services to an average client in your normal course of business. Capability costs should range between **\$50,000-\$250,000** and should be commensurate with the scope of services described in the capability testing objective. It is expected that you will complete the agreed work and complete the agreed milestones before being paid by ENERGYWERX. This cost should also include the resources needed to complete the five requisite milestones for each project. ENERGYWERX will not adjust the cost after the agreement is finalized based on increased costs being incurred for the completion of the work.

**Capability Price Justification** (required)

Limit: 250 words

Please describe the rationale for the capability price, including the relevant estimated labor-hours, material costs, operation costs, and other expenses.

**Capability Throughput** (required)

Based on current staffing, equipment/software availability, and voucher project timeline, we estimate we can support the following number of concurrent voucher projects.

**Does the testing capability include living organisms (e.g., fish, benthic species, macroinvertebrates, etc.)?**

(required)

Yes

No

**Recipient Information Needs (optional)**

Provide details on any information required from voucher recipients to inform the matching process (e.g., any facility specific requirements for recipient partners).

**Please upload a sample work product (Optional)**

Select up to 3 files to attach. No files have been attached yet. You may add 3 more files.

Acceptable file types: .doc, .docx, .pdf

Please do not include / redact any business sensitive or proprietary information.

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**I am representing: (required)**

- Academia
- For Profit - Large Business
- For Profit - Small Business
- Non-Profit Organization
- National Lab
- Government - Not AHJ
- Government - Authority Having Jurisdiction (State, Local, Tribal)
- Utility
- Other

**Have you received assistance or DOE funding in the past? (required)**

- Yes
- No

**Have you received DOE assistance or DOE funding in the last 5 years? (required)**

- Yes
- No

Do you have any pending funding/support from DOE to disclose? (required)

Yes

No

If you answered "Yes" to any of the questions above, please explain:

How did you hear about ENERGYWERX? (required)

Conference

Contacted by ENERGYWERX

Co-Worker

Ratio Exchange

Sam.gov

Social Media

Website

### Certifications

- DOE reserves the right to require additional or clarifying information regarding the application submissions, the team, and any other matters related to the anticipated funding. Applicants selected for negotiation will be required to agree to standard DOE funding legal terms and conditions.
- I certify that the named applicant is a domestic entity and is not owned by, controlled by, or subject to the jurisdiction or direction of a government of a Country of Risk and meets the eligibility requirements for this program. DOE defines Country of Risk to include China, Russia, North Korea, Iran, and Belarus.
- I certify that the information contained in the submission is true and contains no misrepresentations. I understand that any false, fictitious, or fraudulent information, misrepresentations, half-truths, or omissions of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (18 U.S.C. §§ 1001 and 287, and 31 U.S.C. 3729-3733 and 3801-3812). I further understand and agree that the statements and representations made herein are material to DOE's funding decision.
- Persons participating in a *Foreign Government-Sponsored Talent Recruitment Program of a Foreign Country of Risk\** are prohibited from participating in projects selected for federal funding under this Opportunity. Should an award result from this Opportunity, the recipient must exercise ongoing due diligence to reasonably ensure that no individuals participating on the DOE-funded project are participating in a *Foreign Government-Sponsored Talent Recruitment Program of a Foreign Country of Risk*. Consequences for violations of this prohibition will be determined according to applicable law, regulations, and policy. Further, the recipient must notify DOE within five (5) business days upon learning that an individual on the project team is or is believed to be participating in a foreign government talent recruitment program of a foreign country of risk. DOE may modify and add requirements related to this prohibition to the extent required by law.
- I certify that the information contained in the submission does not contain confidential, proprietary, or privileged information.

\* Foreign Government-Sponsored Talent Recruitment Program is defined as an effort directly or indirectly organized, managed, or funded by a foreign government, or a foreign government instrumentality or entity, to recruit science and technology professionals or students (regardless of citizenship or national origin, or whether having a full-time or part-time position). Some foreign government-sponsored talent recruitment programs operate with the intent to import or otherwise acquire from abroad, sometimes through illicit means, proprietary technology or software, unpublished data and methods, and intellectual property to further the military modernization goals and/or economic goals of a foreign government. Many, but not all, programs aim to incentivize the targeted individual to relocate physically to the foreign state for the above purpose. Some programs allow for or encourage continued employment at United States research facilities or receipt of federal research funds while concurrently working at and/or receiving compensation from a foreign institution, and some direct participants not to disclose their participation to U.S. entities. Compensation could take many forms including cash, research funding, complimentary foreign travel, honorific titles, career advancement opportunities, promised future compensation, or other types of remuneration or consideration, including in-kind compensation.

I agree to the Certifications listed above. (required)

I agree

I commit to share information with DOE on relevant metrics regarding Voucher support (including but not limited to: stakeholder engagement, new partnerships, details of any technical assistance provided, validated documents, experience with Voucher Program, and other outputs/outcomes) in a timely manner upon request by DOE. (required)

I agree

I certify that if selected and matched with a Voucher Recipient organization, I will disclose any existing relationships with the Voucher Recipient that may create a conflict of interest or otherwise affected my organizations capacity to complete the requested support. (required)

I agree

I certify that the information contained in the submission, including the Provider Capability Overview attachment, does not contain confidential, proprietary, or privileged information. (required)

I agree

DOE retains the prerogative to require additional information from the applicants to verify the applicant meets the eligibility requirements. Further, DOE retains the prerogative to decide whether to fund the proposed project entirely, partially, or not at all. (required)

I agree

I agree to join the ENERGYWERX ecosystem and receive news about future opportunities. (required)

I agree

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**Note to Organizer:**

Limit: 100 words

Save Draft

Submit Form

Drafts may be visible to the administrators of this program.