FUSS & O'NEILL, INC. JANUARY 2011

## KENYON MILL AND HORSESHOE FALLS DAMS FISH PASSAGE SHANNOCK VILLAGE AND KENYON, RI

# INVITATION TO SUBMIT QUALIFICATIONS AND EXPERIENCE WOOD-PAWCATUCK WATERSHED ASSOCIATION

The Wood-Pawcatuck Watershed Association (WPWA) is undertaking separate fish passage restoration projects at the Horseshoe Falls and Kenyon Mill Dams on the Pawcatuck River in Richmond and Charlestown, Rhode Island. These projects are principally funded through the American Reinvestment and Recovery Act (ARRA) through the National Oceanic and Atmospheric Administration's (NOAA) Restoration Center and the Rhode Island Coastal Resources Management Council (CRMC). In addition, several state and federal agencies have provided additional funding support and current technical assistance for these projects including the U.S. Fish and Wildlife Service (USFWS), and the Rhode Island Department of Environmental Management (RIDEM).

The purpose of this invitation is to obtain current information on the qualifications and experience of prospective bidders with regard to specific categories that will be critical to successful completion of the respective projects. Prospective bidders who would like to undertake either or both of these projects will be required to submit two (2) copies of a pre-qualification package for each project of interest substantiating their qualifications and experience to undertake the work entailed in the project(s) by the date/time stated below. Brief descriptions and anticipated construction schedules for these projects are provided below:

- <u>Horseshoe Falls Dam Fish Ladder</u>: Construction for this project is anticipated to start in June 2011 and will generally include, but not be limited to, clearing, earth/rock excavation and shoring adjacent to a RIDOT bridge and an historic stone masonry dam (monitoring/protecting each throughout construction), cofferdamming and control of water, construction of a cast-in-place concrete fish ladder and eel pass structure incorporating a form-liner concrete façade, baffles, fiberglass grating, steel channel covers, signage, and other appurtenances, landscaping/vegetative restoration, installing sluice gates in raceway channels, repairing/reconstructing raceway channel walls, and other miscellaneous work associated with the above items.
- <u>Kenyon Mill Dam Fish Passage</u>: Construction for this project is anticipated to start in June 2012 and will generally include, but not be limited to, clearing and constructing temporary access routes, earth/rock excavation in and adjacent to the river channel, cofferdamming and control of water within the river channel, removing an existing timber/rock crib dam and excavating material from the river channel, potentially constructing a rock ramp or other similar nature-like fish passage structure incorporating rock grade control weirs, rock channels and other features in the river channel, constructing bioengineered riverbank stabilization practices incorporating riprap and/or natural fiber matting with plantings, site restoration incorporating seeding and plantings, and installing dry hydrants if/where directed along the riverbank.

Completed pre-qualification packages, including all forms and supplemental information, are to be submitted to the Wood-Pawcatuck Watershed Association, care of Fuss & O'Neill, Inc., at the contact/address listed below by <u>4:00 PM February 15, 2011</u>, via mail or courier.

Nils Wiberg, P.E., CFM Fuss & O'Neill, Inc. 317 Iron Horse Way, Suite 204 Providence, RI 02908

<u>Prospective bidders wishing to be considered for one or both of these projects shall submit copies of individual qualifications packages, each in a separate, sealed envelope for each project labeled with 1) the name of the project and 2) name of the contractor.</u>

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Completed pre-qualification packages will be reviewed for completeness, evaluated, and tabulated based on scores resulting from the experience/performance table and other responses and information included in the submitted package. Up to six (6) responding contractors determined to be most highly qualified will be shortlisted for each project and subsequently invited to submit bids to complete construction as outlined in drawings and specifications to be provided for respective projects. Selected contractors are expected to be notified within two (2) weeks of submitting completed packages for each project.

Complete packages shall contain, at a minimum, the following sections/information. Electronic copies of these documents will be provided upon request to facilitate completion in the required format. Failure to provide required information, or providing falsified information, may be grounds for disqualification.

- Company/Personnel Information: Complete page HFD-1 (for the Horseshoe Falls Dam project, and/or KMD-1 for the Kenyon Mill Dam project), appending additional pages as required.
- Experience/Performance Categories: Complete the attached 11" x 17" table entitled "PREVIOUS PROJECT EXPERIENCE/PERFORMANCE TABLE" for respective projects, as instructed on the form(s). Copy table(s) as required for the number of applicable projects documenting requested experience/qualifications. Indicate the page number and total number of pages in the upper right-hand corner of each sheet.
- Project Information/Descriptions: For all projects listed in the PREVIOUS PROJECT EXPERIENCE/PERFORMANCE TABLES, complete the following pages for respective projects. Pages in an alternate format are acceptable only if projects are clearly numbered to correspond to this table and all required information is included for each listed project.
  - Horseshoe Falls Dam / Non-Formlining Projects: Pages HFD-2 through HFD-5
  - Horseshoe Falls Dam / Formlining Projects: Pages HFD-6 through HFD-8
  - Kenyon Mill Dam Fish Ladder: Pages KMD-2 through KMD-6

<u>Contractors are strongly encouraged to include copies of photographs showing completed</u> <u>formlining work for such listed projects, and photographs of other finished projects and/or in-</u> <u>progress construction demonstrating capabilities to successfully complete the work required under</u> <u>their project(s) of interest</u>.

 Supplemental Information: Supplemental information further demonstrating capabilities, qualifications and exemplary performance on previous projects (e.g., equipment lists, key subcontractors utilized on previous projects, personnel experience descriptions, pre-qualification letters, letters of recommendation, company/project description literature, etc.). Note that letters of recommendation or commendation for exemplary performance are required to receive credit for projects listed under the "Exemplary Performance with Project Team" category in the PREVIOUS PROJECT EXPERIENCE/PERFORMANCE TABLE. Other information provided in support of the contractor's company background, resources and personnel will be considered as additional information in short-listing selected contractors.

If there are any questions on the work entailed by these projects or the information required to be included in the response packages, contact Nils Wiberg at (401) 861-3070 x4559, or by email at <u>nwiberg@fando.com</u>. Preliminary drawings depicting the anticipated work at the respective project sites are available for review at the offices of Fuss & O'Neill, Inc. at the address noted above on Mondays – Fridays, from 8:00 AM to 5:00 PM.

# Company/Personnel Information

Company Name:

1. Indicate how many years the company has been in business as a general contractor.

\_\_\_\_\_years.

- 2. Provide the company name and identification number as a registered with the RI Office of the Secretary of State.
- 3. Has the company ever failed to complete work; if so, state where and why.
- 4. Has the company ever been assessed a fine as a result of Occupational Health and Safety Violations (OSHA) or otherwise been subject to enforcement action by OSHA within the last five (5) years? If so, describe the circumstances.

5. Provide the name of the superintendent that will be assigned to the project, with a description of this person's experience and qualifications demonstrating his/her ability to manage the project's technical aspects as well as effectively communicating, coordinating and seeing to the project's overall smooth function (coordinating with engineer and owner, addressing abutter/property owner concerns, permitting conditions, etc.). Provide additional pages as necessary.

6. Provide a description of the company's approach to project management addressing scheduling, early coordination of submittals and deliveries, cost tracking and control, quality assurance/quality control, and other factors supporting successful project execution. Provide additional pages as necessary.

Project Information (No Formlining)	Company Name:
Provide the following information for each of the projects lis EXPERIENCE/PERFORMANCE TABLE. Projects listed as listed in this Table (alternate formats on separate pages pro	below should be named, numbered and ordered
Project Name:	No
Project Location:	
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#### Company Name:

Complete the following table listing project names meeting one or more of the following categories. Check the appropriate box for each category column that the project demonstrates prior experience. Copy this page to provide additional projects as required. The WPWA and/or its agents will review the projects listed, contact references listed, and validate categories listed to determine aggregated scores for each bidder for purposes of comparison and selection. It is not necessary for bidders to aggregate scores on this form.

- A. Fish Ladder Construction
- B. Eel Pass Construction
- C. Other Fish Passage Projects (e.g., dam removal, rock ramp, bypass channel, etc.)
- D. Water Control/Bypass in River Environments (e.g., dam spillway repair/construction, bridge repair/construction, culvert replacement, fish passage projects, etc.)
- E. Historical Rehabilitation or Work in Designated Historic Districts
- F. Stone Façade Concrete Formlining. Indicate whether formlining completed by self (company's internal labor and equipment) with an "S" or by others (a separate subcontractor) with an "O".
- G. Soil and Rock Excavation in Sensitive Locations entailing shoring, seismic monitoring, pre-rock removal surveys and/or other controls/precautions to Safeguard Adjacent Structures to Remain
- H. Exemplary Performance with Project Team in a team-oriented, collaborative project environment where clear communication with Engineer/Abutters/Property Owners proactively addressed known coordination items and other unanticipated concerns arising during construction (e.g., construction access, site restoration/aesthetic concerns, coordination with on-going site activities, unforeseen circumstances such as storm protection, etc.). A letter of recommendation or commendation from the project client or consultant engineer shall be provided for each project listed under this item.

					Experier	nce/Performance Ca	ategory (check all t	hat apply)
<b>Project Name</b> (Number to match corresponding entry in Project Information)	Project Location	Project Client/Owner	Fish Ladder Construction	Eel Pass Construction	Other Fish Passage Construction	Water Control/Bypass in River Environments	Historical Rehabilitation or Work in Designated Historic District	Stone Façad Concrete Formlining t Self (S) or Others/Sub (
		Weighting Factor:	5	4	3	4	5	4 (S) / 3 (O,
		Subtotals:						

Page \_\_\_\_ of \_\_\_\_

ade e by or (O)	Soil/Rock Removal in Sensitive Locations	Exemplary Performance with Project Team	
C)	4	5	
			TOTAL:

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#### Company Name:

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- A. Construction for of Rock Ramp Fish Passage Projects in Rivers
- B. Removal of Dams and River Channel Grading for Fish Passage Projects (with no other major fish passage structures)
- C. Construction of Other Fish Passage Porojects (e.g., bypass channels, fish ladders, step-pools, etc.)
- D. Construction Projects Involving Cofferdamming and Control of Water Along Waterways/Waterbodies
- E. Construction Requiring Unconventional Access/Logistical Techniques (non-standard equipment or methods) to Minimize Impacts/Increase Efficiency in Sensitive Environmental Areas (e.g., Water Supplies or Wetland Resources)
- F. Construction Projects Involving Installation of Vegetated (Bioengineered) Riverbank Stabilization Techniques (e.g., soil encapsulated lifts, live stakes, brush mattressing, live fascines, etc.)
- G. Exemplary Performance in a team-oriented, collaborative project environment where clear communication with Engineer/Abutters/Property Owners proactively addressed known coordination items and other unanticipated concerns arising during construction (e.g., construction access, site restoration/aesthetic concerns, coordination with on-going site activities, unforeseen circumstances such as storm protection, etc.). A letter of recommendation or commendation from the project client or consultant engineer shall be provided for each project listed under this item.

	Experience/Performance Category (check all that apply)									
<b>Project Name</b> (Number to match corresponding entry in Project Information)	Project Location	Project Client/Owner	Dam Removal/ Natural Channel Formation for Fish Passage	Rock Ramp Construction	Other Fish Passage Projects	Cofferdamming/ Control of Water in Waterways / Waterbodies	Unconventional Access Techniques	Vegetated (Bioengineered) Riverbank Stabilization	Exemplary Performance with Project Team	
		Weighting Factor:	5	5	3	4	3	4	5	
										тс
		Subtotals:								

Page \_\_\_\_ of \_\_\_