

RESOLUTION NO.

**REQUEST FOR QUALIFICATIONS FOR  
NAVAL ARCHITECTURE & MARINE ENGINEERING SERVICES FOR THE  
SKAGIT COUNTY GUEMES FERRY REPLACEMENT PROJECT #ESMVGUEMES**

**WHEREAS**, RCW 39.80.030 requires that agencies publish in advance the agency's requirement for professional services; and,

**WHEREAS**, the Public Works Department is interested in securing Naval Architecture and Marine Engineering Services for the Guemes Ferry Replacement Project, #ESMVGUEMES; and,

**WHEREAS**, the Public Works Department does not have a Naval Architect on staff and/or the expertise to accomplish the necessary Naval Architecture and Marine Engineering for this project.

**NOW THEREFORE, BE IT RESOLVED AND IT IS HEREBY ORDERED**, that the Board of Skagit County Commissioners hereby instructs the Clerk of the Board to issue a Request for Qualifications for Naval Architecture and Marine Engineering Services for the following project:

**GUEMES FERRY REPLACEMENT PROJECT #ESMVGUEMES**

The closing date for submittal of statements of qualifications is 4:00 p.m. on March 9, 2017.

DATED this 13 day of February, 2017.



Attest:

Linda Hennino  
Clerk of the Board

Recommended:

[Signature]  
Department Head

Approved as to form:

[Signature] 2/7/17  
Civil Deputy Prosecuting Attorney

**BOARD OF COUNTY COMMISSIONERS  
SKAGIT COUNTY, WASHINGTON**

Ron Wesen  
Ron Wesen, Chair

Kenneth A. Dahlstedt  
Kenneth A. Dahlstedt, Commissioner

Lisa Janicki  
Lisa Janicki, Commissioner

## Legal Notice

### Request for Qualifications Naval Architecture & Marine Engineering Services for the Skagit County Guemes Ferry Replacement Project #ESMVGUEMES

**NOTICE IS HEREBY GIVEN** that Skagit County invites the submittal of written statements of qualifications from Consultants interested in providing Naval Architecture and Marine Engineering Services for the design of the Skagit County Guemes Ferry Replacement, Project #ESMVGUEMES.

#### PROJECT DESCRIPTION

Skagit County (the County) owns and operates a vehicle and passenger ferry which has provided service between Anacortes and Guemes Island, WA since 1979. Due to the advanced age of the vessel and the high cost of extending operation beyond its economic useful life of 40 years, Skagit County has determined an immediate need for replacement.

#### Vessel Information (Current):

Vessel Name	M/V GUEMES
Date Keel Laid	08Sep1978
Delivery Date	01Dec1979
Vessel Type	Roll On – Roll Off (RO-RO) Vehicle/Passenger Ferry
USCG Classification	Subchapter "T"
Classed	N/A
Service	Domestic Voyage
Service Route Type	Lakes, Bays and Sounds
Operation	Guemes Channel, established ferry route, not more than 1 mile from land
Route Length (one-way)	Approx. 5/8 mile
Length Overall	124'
Extreme Beam	52'
Depth (molded)	9' 6"
Draft at DLWL	5'
Displacement at DLW	298 LT
Hull Material	Steel
Propulsion	Diesel Outdrive
Horsepower	1,060
Passenger Capacity	103
Vehicle Capacity	22

Skagit County is interested in hiring a Naval Architecture and Marine Engineering firm for the design of a replacement vessel for the Anacortes/Guemes Island route. The County's vision is to develop a zero-emission alternative for a replacement vessel. The new vessel will need to meet future growth requirements; as such, it may increase vehicle and passenger-carrying capacity. However, it must be able to operate within the existing breakwater, dolphins and wing walls as Skagit County has recently invested in new infrastructure. Renovations to the terminal loading facilities to improve passenger access will be a consideration. In addition, shore side components of the design will include charging stations if applicable. The new vessel shall, if possible, be classified as a USCG inspected Subchapter "T" vessel. Skagit County desires to prioritize safety and reliability, comply with the Americans with Disabilities Act for passenger vessels and shore side facilities, maintain or improve maneuverability, lower emissions, significantly lower operation and maintenance expenditures and increase level of service. The County has completed a Ferry Replacement Plan and an All-Electric Propulsion Study/Feasibility Study which are available upon request.

The work to be performed by the Naval Architecture and Marine Engineering firm includes, but may not be limited to; preparation of a design study and concept design for a new vessel and associated renovations to terminals (if applicable), support with grant applications, coordination of public outreach efforts, assistance with environmental services and final design of plans, and preparation of Project Specifications and Construction Cost Estimate (PS&E) in compliance with local, state, and federal requirements. This assignment may be a multi-phase agreement including pre-bid support, owner's representative during construction, and contract close out.

#### SUBMITTAL

Cover letter shall include the following information: Firm name, phone number, and email address; Name of Principal-in-Charge, Project Manager, and Key Personnel. The submittal package shall be limited to one page cover letter and a maximum of six (6) pages of qualifications (single-sided, letter size), stating qualifications.

Submittals will be evaluated and ranked based on the following criteria:

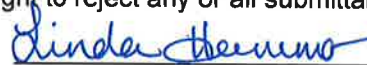
1) Key personnel; 2) Firms experience with WSDOT PS&E and Federal Highway Administration Standards and requirements; 3) Experience as a Naval Architect on new vehicle and passenger vessel build projects of the same or, preferably, greater magnitude and complexity as the existing vessel; 4) Experience with alternative forms of propulsion including diesel electric, hybrid, hydrogen fuel cells, etc.; 5) Approach to project; 6) Ability to meet schedules; 7) Familiarity with relevant codes and standards; 8) Past performance and references; 9) Experience with vessel design regulations and permitting; and 10) Firm's availability of an established staffed regional office. Selection will be made on qualifications submitted. Highest ranking firms will be interviewed.

Please submit THREE copies of your Statement of Qualifications to Rachel Rowe, Ferry Operations Division Manager, Skagit County Public Works, 1800 Continental Place, Mt. Vernon, WA 98273, by Thursday, March 9, 2017, no later than 4:00 p.m. No submittals will be accepted after that date and time. Any questions regarding this project should be directed to Rachel Rowe, (360) 416-1466, or email [rrowe@co.skagit.wa.us](mailto:rrowe@co.skagit.wa.us).

Persons with disabilities may request this information be prepared and supplied in alternate forms by calling Rachel Rowe, (360) 416-1466, or email [rrowe@co.skagit.wa.us](mailto:rrowe@co.skagit.wa.us).

"Skagit County in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin or sex in consideration for an award." For questions regarding Skagit County's Title VI Program, you may contact the Public Works Department's Title VI Liaison, Keith M. Elefson, P.E., at (360) 416-1400.

The Board of Skagit County Commissioners reserves the right to reject any or all submittals.



Clerk of the Board

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