

**RESOLUTION APPROVING REQUEST FOR PROPOSALS
FOR THE SELECTION OF THE ELECTRICAL SYSTEMS INTEGRATOR
FOR GUEMES ISLAND FERRY REPLACEMENT PROJECT #ESMVGUE-1**

WHEREAS, on August 7, 2017, the Board of Skagit County Commissioners (Board) approved a consultant contract (Skagit County Contract #C20170376, as amended by #A20170110, #A20180074, #A20180210, #A2020149, and #A20210057) with Glosten, a naval architecture firm, for the design of an all-electric vessel to replace the 42-year old M/V Guemes and the associated electrical and charging systems; and

WHEREAS, the Board recognizes that the replacement vessel will be the first purpose-built all-electric vehicle and passenger ferry in the United States and will therefore incorporate new technology that requires successful integration of complex critical electrical systems both on the vessel and on shore in order to provide safe and reliable service; and

WHEREAS, pursuant to R20200074, dated May 4, 2020, the Public Works Department, together with Glosten, sought technical information and Rough Order of Magnitude (ROM) cost estimates for the vessel, propulsion, shore side electrical and automated charging systems via a Request for Information (RFI) not intended to be used for vendor selection, rather to inform the recently-completed preliminary design phase; and

WHEREAS, the Washington state legislature recently passed SHB 1502 concerning the procurement and design of electric ferries by counties, and became effective on July 25, 2021, as a new section added to RCW 36.32. ("procurement legislation"); and

WHEREAS, recognizing the unique aspects of electric ferry design and the importance of well integrated ship and shore equipment, said procurement legislation specifically authorizes counties to establish and consider best value criteria in determining the lowest responsive and responsible bidder for such procurement; and

WHEREAS, the procurement legislation provides that where critical equipment decisions can be made to mature a project design, reducing cost and performance risk in shipyard contracts, such good faith selections may be made and the chosen vendors specified by name in bid specifications without allowing substitutions, and allows for the evaluation of cost and non-cost considerations; and

WHEREAS, as a result of the new procurement legislation, as well as the information received from the previous RFI process (per R20200074), the Public Works Department, together with Glosten, recommends selecting an Electrical Systems Integrator (ESI) and critical electrical systems equipment in order to mature the design as the next step in the ferry replacement project; and

WHEREAS, the timing of the selection of the ESI and associated critical equipment is essential for the completion of contract design for the ferry replacement project; and

WHEREAS, the Public Works Department recommends full integration of critical equipment selections, specifically, the Vessel Electrical System (VES), Shoreside Electrical System (SES) and Automated Shore Connection System (ASCS) be provided by one Electrical Systems Integrator (ESI) as critical equipment selections by the County and be specified as brand name equipment in two (2) future bid packages for the shipyard and shore construction contracts for the ferry

replacement project, and recommends that the Board approve this Request for Proposals (RFP) in this regard, consistent with the procurement legislation; and

WHEREAS, the Board desires that the all-electric ferry be reliable and that vessel and on-shore electrical systems equipment be of the highest quality, best suited to the operational needs of the ferry and selected based on ability to meet technical requirements, and the Board desires to accordingly approve this RFP as recommended by applicable Public Works Department staff; and

WHEREAS, the RFP for the selection of the electrical systems integrator describes the technical requirements for the VES, SES and ASCS critical equipment and selection and evaluation criteria; and

WHEREAS, the RFP will be advertised, at a minimum, in the Skagit Valley Herald, and at skagitcounty.net/Departments/Rfp/, with proposals due by 4:00pm on September 16, 2021; and

WHEREAS, upon receipt of submitted proposals in response to this RFP, Gloston and Skagit County will conduct an evaluation and select the critical equipment ESI best suited to the needs of the County and the project, based on evaluation criteria outlined in the RFP; and

WHEREAS, vendors who submit proposals in response to the RFP for the selection of the ESI shall agree, at the time of submittal (by signature on the submitted proposal documents), to provide systems integration and equipment specified at the cost specified to the prime contractors selected by the County for vessel construction and shore construction for the ferry replacement project (unless changes to address design or scope changes are otherwise approved by Skagit County); and

WHEREAS, Skagit County agrees to include the selected ESI and critical equipment specified by brand name in two (2) future bid packages for vessel construction and shore construction ferry replacement project; and

WHEREAS, proposals submitted in response to this RFP by any party is completely voluntary, and parties will not be compensated for the submission of information; and

WHEREAS, the RFP will not result in a contract until such time vessel construction and shore construction contractors for the ferry replacement project have selected by the County, and contracts have been executed by each party with the agreed-upon ESI and equipment listed as by brand name as illustrated in the flow chart included in the RFP; and.

WHEREAS, information submitted by any party in response to this RFP will be subject to the Washington State Public Records laws (including, RCW 42.56.), and such information may be subject to public disclosure, unless privileged or otherwise exempt from disclosure (including trade secrets as identified per RCW 19.108.010, or other proprietary information exempt pursuant to RCW 42.56.270); and

NOW, THEREFORE, BE IT RESOLVED AND IT IS HEREBY ORDERED, the Public Works Department is approved to release and advertise the Request for Proposals (RFP) for the Selection of the Electrical Systems Integrator (ESI) for the Guemes Island Ferry Replacement Project (#ESMVGUE-1) and to name the selected ESI and critical equipment specified by brand name in two (2) future bid packages for vessel and shore construction contracts for the ferry replacement project, as outlined herein.

PASSED this 26 day of July, 2021.



BOARD OF COUNTY COMMISSIONERS
SKAGIT COUNTY, WASHINGTON

Lisa Janicki
Lisa Janicki, Chair

Peter Browning
Peter Browning, Commissioner

Ron Wesen
Ron Wesen, Commissioner

Attest:

Amber Enns
Clerk of the Board

Approved as to Form: (Resolution only).

[Signature] 7/21/21
Civil Deputy Prosecuting Attorney

Approved as to Content:

Paul A. Dardella for D.B.
Department Head

Legal Notice

Requests for Proposals for the Selection of the Electrical Systems Integrator for the Guemes Island Ferry Replacement Project #ESMVGUE-1

NOTICE IS HEREBY GIVEN that in accordance with RCW 36.32., Skagit County invites parties to submit proposals in response to this Request for Proposals (RFIP for the selection of the Electrical Systems Integrator (ESI) for the Skagit County Guemes Island Ferry Replacement Project #ESMVGUE-1 for the vessel electrical system, shore side electrical system, and shore side automated charging system.

Proposals are due by 4:00pm on September 16, 2021.

The RFP shall be published on July 29, 2021 and August 5, 2021. Questions concerning the RFP are due no later than August 22, 2021. Any addenda responding to questions will be issued no later than September 4, 2021. Skagit County estimates that ESI selection will be awarded by resolution of the Board of Skagit County Commissioners on or about October 15, 2021. More information is available at skagitcounty.net/Departments/Rfp/. Parties interested in submitting proposals may request additional information and technical requirements from Jacob Gerlach, Marine Engineer, Glosten, at jmgerlach@glosten.com.

PROJECT DESCRIPTION

Skagit County (the County) owns and operates a vehicle and passenger ferry, and associated terminal structures, 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 45 years, Skagit County has determined an immediate need for replacement. Glosten has been selected by Skagit County to design a 160-ft. battery electric vessel and the associated on shore electrical and charging systems.

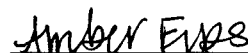
The Guemes Island Ferry replacement vessel is expected to be the first purpose-built electric vehicle and passenger ferry in the United States. The battery electric system for this project could serve as a model for similar future ferry projects in Washington State and the surrounding region.

The information provided in response to the RFP will be used as a basis for selection of vendor and/or equipment. Submission of information in response to this RFP by any party is voluntary, and parties will not be compensated for the submission of information. Information submitted by any party in response to this RFP will be subject to Washington State public records laws (including RCW 42.56.), and such information may be subject to public disclosure, unless otherwise exempt from public disclosure (including trade secrets as identified per RCW 19.108.010, or other proprietary information exempt pursuant to RCW 42.56.270). Parties submitting proposals must specifically identify in writing what information may be protected; explaining why such party believes that the information provided is exempt from disclosure; explaining why such protection is necessary and would harm the competitive position of the party submitting the proposal; and also explaining why disclosure would not serve the public interest in ensuring fair and open competition for procurement (subject to concurrence by the County). Any party submitting information in response to this RFP shall be solely responsible and liable for opposing the release of any information that such party asserts to be privileged or otherwise exempt from public disclosure. More information is available at skagitcounty.net/Departments/Rfp/.

Skagit County ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin or sex in the provision of benefits and services resulting from the federally assisted programs and activities. For questions regarding Skagit County's Title VI Program, you may contact the Public Works Department's Title VI Liaison, Grace K. Kane, P.E., at (360) 416-1400.

SUBMITTAL

Parties must submit complete proposals (responses are due) on September 16, 2021 at 4:00pm, and must be emailed before such time to Jacob Gerlach, Marine Engineer, Glosten, at jmgerlach@glosten.com. Proposals received after this date and time will not be considered.


Clerk of the Board

Published: Skagit Valley Herald – July 29, 2021 and August 5, 2021