



**SR 520 Bridge Replacement and HOV Program
I-5 to Medina: Bridge Replacement and HOV Project
Evergreen Point Floating Bridge and Landings Project**

Design Build Project Description – Advertisement/Public Notification

The Washington State Department of Transportation is scheduled to issue a Request for Qualifications (RFQ) in August 2010 and a Request for Proposals (RFP) in October 2010 for the following project: SR 520 Bridge Replacement and HOV Program – Evergreen Point Floating Bridge and Landings Project.

Engineer's estimated cost is in the range of \$700,000,000 to \$1,000,000,000. This project consists of the design and construction of the new SR 520 Evergreen Point floating bridge across Lake Washington in King County, Washington. This work includes replacement of the existing floating bridge and fixed structure approaches (landings). The design build work elements include:

- Construction of a new 6-lane bridge that includes HOV lanes, bicycle/pedestrian facilities, and the ability to accommodate future light rail.
- The floating bridge structure, a fixed east approach, an interim fixed west approach, and transition structures between the fixed structures and floating bridge.
- Use of the 33 pontoons that will be constructed in Grays Harbor through the Pontoon Construction Project; Kiewit-General Joint Venture was awarded the design-build contract for that work. These pontoons are considered State supplied materials within this contract.
- Construction of an additional 44 supplemental stability pontoons, 58 anchors and the associated anchor cables.
- All aspects of floating bridge assembly, including temporary moorage, towing all pontoons to Lake Washington, assembly of the pontoon substructure, and installation of the superstructure and roadway deck.
- Construction of the final connection between the new 6-lane bridge and the new lidded roadway section constructed within the Medina to SR 202: Eastside Transit and HOV Project design-build contract. This includes relocating the inline transit station to its final proposed location.
- Construction of a new floating bridge maintenance facility and dock located beneath the east approach structure.

The project requires that all work elements be constructed and ready for use by December 2014.

Prospective submitters are encouraged to visit the WSDOT Ad and Award website at <http://www.wsdot.wa.gov/biz/contaa/DESIGNBUILDCONTRACTS>.



Washington State
Department of Transportation

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For more information on the meeting or directions to the meeting site, please contact the WSDOT technical point of contact:

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