

1 (September 3, 2019)

2 The Contractor shall comply with all United States Coast Guard requirements.

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4 The Contractor shall submit a Type 3 Working Drawing consisting of a Navigation Work  
5 Plan at least 60-calendar days prior to beginning activities and operations affecting any  
6 part of the waterway in the vicinity of the bridge work. The Navigation Work Plan shall  
7 include, at a minimum, the following:  
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- 9 1. Lead Contractor contact for the project, with associated email and phone  
10 number.
- 11 2. Scheduled on-site start work date and finish work date.
- 12 3. Days and times of operation over the nominal work week.
- 13 4. Dates and times of stages of work, as applicable for operations involving  
14 sequential or staged activities.
- 15 5. Location of the Work by latitude and longitude, river mile, and geographic point  
16 of land, with latitude and longitude expressed in degrees, minutes, seconds,  
17 and thousandths of seconds.
- 18 6. Identification and description of barges, vessels and equipment present in the  
19 waterway, if any, to facilitate operations. The description shall include vessel  
20 type, vessel name (as applicable), means of voice contact (VHF frequencies,  
21 cell phone number, etc.) to the vessel, means of anchoring and mooring the  
22 vessel and the location of such anchoring and mooring, the extent to which the  
23 vessel is encroaching into the defined navigation channel, and lighting support  
24 vessels in accordance with the Coast Guard Rules of the Road as applicable.
- 25 7. Point of contact phone number available for 24-hour-seven-days-a-week  
26 contact from local mariners through the duration of the project.
- 27 8. Detailed identification of work operation hazards to mariners, if any, created by  
28 operations (cables, buoys, machinery, tools, tows, containment and platform  
29 structures, falling debris, etc.), including details such as size, diameter, color  
30 as applicable.
- 31 9. Precautions regarding the in-water vessels, equipment, and work operation  
32 hazards, if any, affecting local mariners such as operating speed and wake,  
33 clearance distance, etc.
- 34 10. Systems and equipment causing a reduction in the available vertical clearance  
35 beneath the bridge, if any, such as containment and platform systems and  
36 supports and the equipment necessary to install, maintain, and remove such  
37 systems, and the identification of any falling debris hazard to waterway traffic.
- 38 11. Description of advisory signage and lighting to be implemented by the  
39 Contractor to advise local mariners of the operations, reduced clearances, and  
40 presence of work operation hazards, as applicable. The description shall  
41 include the advisory message, and placement and orientation of the signage  
42 and flashing amber lighting (4-seconds/15 per minute).

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2 The Engineer will submit the Navigation Work Plan to the US Coast Guard contact  
3 identified below for concurrent review. Approval from the US Coast Guard and the  
4 Engineer is required prior to the US Coast Guard issuing a Local Notice to Mariners  
5 advising of the operations, and allowing the operations to commence.  
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7 The Contractor shall contact the US Coast Guard for requirements related to the  
8 mooring of barges, placement of log booms, and all other equipment that could be a  
9 hazard to waterway users.  
10  
11 Provisions shall be made for the removal, on 2 hours notice, of all equipment that would  
12 block or partially block, the navigable portion of the waterway.  
13  
14 The US Coast Guard contact is:  
15  
16 Bridge Administrator  
17 Thirteenth Coast Guard District  
18 915 Second Avenue Suite 3510  
19 Seattle, WA 98174-1067  
20 D13-pf-d13bridges@uscg.mil  
21 Telephone: (206) 220-7282  
22  
23 All costs incurred in contacting the US Coast Guard and in complying with all the  
24 requirements specified herein shall be included in the contract prices for the items of  
25 work involved.  
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27 All costs in connection with delays in the construction caused by the Contractor's failure  
28 to contact the US Coast Guard shall be at the Contractor's expense.