

Jefferson County  
Board of Commissioners  
Agenda Request

**To:** Board of Commissioners  
Philip Morley, County Administrator

**From:** Frank Gifford, Public Works Director *FG*

**Agenda Date:** February 21, 2012

**Subject:** Call for Bids, Spruce Creek Culvert Replacement, Upper Hoh Road MP 9.70, Federal Aid Project No. ER-0902(340), County Project No. XO1821

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**Statement of Issue:** The Board is asked to approve the Call for Bids for the Spruce Creek Culvert Replacement, Upper Hoh Road M.P. 9.70, County Project No. XO1821.


**Analysis/Strategic Goals/Pro's & Con's:** Heavy rainfall and high flows in Spruce Creek in January, 2009 caused significant damage to the roadway and culvert, requiring temporary, emergency repairs at Upper Hoh Road MP 9.7. Public Works applied for and received funding from the Federal Highway Administration (FHWA) to replace the existing culverts at MP 9.7 with a new structure. The new structure will be a 22 ft. span, 3-sided, concrete box culvert. This Call for Bids is for the construction of the new culvert.

**Fiscal Impact/Cost Benefit Analysis:** The Engineer's estimate is \$498,645. This will be funded at 86.5% by the Federal Highway Administration, and 13.5% by County road funds.

**Recommendation:** The Board is requested to sign the Call for Bids, and return to Public Works.

**Department Contact:** Monte Reinders, P.E., County Engineer, 385-9242.

**Reviewed By:**

  
Philip Morley, County Administrator

*Feb 16, 2012*  
Date

## NOTICE TO CONTRACTORS

### CALL FOR BIDS

#### **Spruce Creek Culvert Replacement County Project No. XO1821**

Notice is hereby given that the Board of County Commissioners of Jefferson County, State of Washington, will receive sealed bids up until the hour of **9:30 a.m. on Monday, March 12, 2012** at the Office of the County Commissioners, basement level of the Jefferson County Courthouse, 1820 Jefferson Street, P.O. Box 1220, Port Townsend, Washington, 98368, for construction of the Spruce Creek Culvert Replacement, County Project No. XO1821. Sealed bids will be opened and read publicly at **9.45 a.m., or shortly thereafter**, on the same day in the Jefferson County Commissioners Chambers, basement level of the Jefferson County Courthouse.

This contract provides for the improvement of Upper Hoh Road by replacing the culvert at Spruce Creek, at milepost 9.70 in West Jefferson County near Forks, Washington. Work includes furnishing and installing a new 22 ft. span precast, reinforced, 3-sided, concrete box culvert with precast footings and precast wing walls, constructing and removing a temporary traffic bypass, stream restoration, repaving, guardrails, site restoration, and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications. The Engineers Estimate is \$498,645.

Bids shall be submitted in accordance with the plans and specifications on file at the Department of Public Works, 623 Sheridan Street, Port Townsend, Washington, where copies may be obtained by prospective bidders. Hard copies and/or electronic copies may also be obtained by calling the Department of Public Works at (360) 385-9160.

Each bid shall be accompanied by a surety bond, postal money order, cash, cashiers check or certified check payable to the Treasurer of Jefferson County in the sum of five (5%) percent of the bid amount, to be forfeited to Jefferson County by the successful bidder if he/she fails to enter into a contract and file an acceptable surety bond in the amount of 100% of the contract price within ten (10) days of the award. The Board of County Commissioners reserves the right to reject any and all bids, and to accept the bid deemed most advantageous to Jefferson County, and to waive all informalities in the bidding.

**Jefferson County, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000-4 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 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 or national origin in consideration for an award.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

BOARD OF JEFFERSON COUNTY COMMISSIONERS

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John Austin, Chairman

PROJECT NAME:  
 JOB NO.: 135-12562-10001-03  
 PROJECT MANAGER.: Greg Gaasland  
 DATE PREPARED: 11/28/11

**Spruce Creek Culvert Replacement**  
**OPINION OF PROBABLE CONSTRUCTION BID - FINAL FINAL SUBMITTAL**



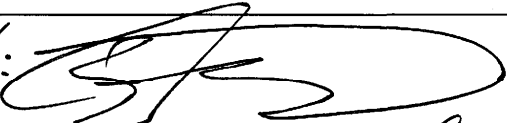
PROPOSAL NO.	STD BID ITEM NO.	TOTAL QUANT.	UNIT PRICE	AMOUNT \$	UNIT	ITEM	Item Use	Notes
<b>1. PREPARATION</b>								
1	0001	1		\$0	L.S.	MOBILIZATION	Standard Item	SEE VALUE BELOW
2	0035	1	\$10,000.00	\$10,000	L.S.	CLEARING AND GRUBBING	STD Item, GSP Required	
3	0050	1	\$10,000.00	\$10,000	L.S.	REMOVAL OF STRUCTURE AND OBSTRUCTION	STD Item, GSP Required	GSP lists items & material to remove.
4	NS	1	\$25,000.00	\$25,000	L.S.	TEMPORARY STREAM FLOW BYPASS SYSTEM	Requires Special Prov.	
5	NS	1	\$47,000.00	\$47,000	L.S.	TEMPORARY BYPASS ROAD	Requires Special Prov.	
<b>2. GRADING</b>								
6	NS	30	\$100.00	\$3,000	C.Y.	UNSUITABLE FOUNDATION EXCAVATION INCL HAUL	Standard Item	If bad soils found under footings, backfilled with quarry spalls.
7	0421	500	\$35.00	\$17,500	C.Y.	GRAVEL BORROW INCL. HAUL	Standard Item	Exterior culvert backfill material (neat line) and road bed (base).
<b>3. STOCKPILING-NOT USED THIS JOB</b>								
<b>4. DRAINAGE</b>								
8	1030	27	\$35.00	\$945	C.Y.	DITCH EXCAVATION INCL. HAUL	Standard Item	
9	NS	206	\$95.00	\$19,570	C.Y.	STREAMBED GRAVEL	Requires Special Prov.	Mixed streambed sediment, cobbles & 1-man boulders inside culvert
10	1095	30	\$50.00	\$1,500	C.Y.	STREAMBED SEDIMENT	STD Item, GSP Required	Used to fill voids in grade control bench.
11	1097	326	\$75.00	\$24,450	EACH	STREAMBED BOULDER (2-MAN)	STD Item, GSP Required	
12	1097	180	\$150.00	\$27,000	EACH	STREAMBED BOULDER (3-MAN)	STD Item, GSP Required	
13	1085	31	\$90.00	\$2,790	C.Y.	QUARRY SPALLS	Standard Item	Ditch dams and overexc for footings.
<b>5. STORM SEWER - NOT USED THIS JOB</b>								
<b>6. SANITARY SEWER - NOT USED THIS JOB</b>								
<b>7. WATER LINES - NOT USED THIS JOB</b>								
<b>8. STRUCTURES</b>								
14	4006	664	\$50.00	\$33,200	C.Y.	STRUCTURE EXCAVATION CLASS A INCL. HAUL	Standard Item	Hole for culvert (neat line).
15	4013	1	\$2,000.00	\$2,000	L.S.	SHORING OR EXTRA EXCAVATION CL. A	Standard Item	
16	NS	1	\$110,000.00	\$110,000	L.S.	PRECAST REINF. CONC. THREE SIDED STRUCTURE	Requires Special Prov.	includes wingwalls, headwalls, footing (designed by contractor) & traffic ba
<b>9. SURFACING</b>								
17	5115	88	\$50.00	\$4,400	C.Y.	CRUSHED SURFACING TOP COURSE	Standard Item	CSTC for road patch, shoulder and footing pad
<b>10. LIQUID ASPHALT - NOT USED THIS JOB</b>								
<b>11. BITUMINOUS SURFACE TREATMENT - NOT USED THIS JOB</b>								
<b>12. ASPHALT TREATED BASE - NOT USED THIS JOB</b>								
<b>13. CEMENT CONCRETE PAVEMENT - NOT USED THIS JOB</b>								
<b>14. HOT MIX ASPHALT</b>								
18	5875	143	\$200.00	\$28,600	TON	COMMERCIAL HMA	Standard Item	
<b>15. NOT USED</b>								
<b>16. IRRIGATION AND WATER DISTRIBUTION - NOT USED THIS JOB</b>								
<b>17. EROSION CONTROL AND ROADSIDE RESTORATION</b>								
19	NS	110	\$60.00	\$6,600	C.Y.	COMPOSTED BARK MULCH	Requires Special Prov.	Used to cover disturbed areas.
20	6414	0.025	\$10,000.00	\$250	AC.	SEEDING, FERTILIZING AND MULCHING	Standard Item	In relocated ditch.
21	6550	50	\$10.00	\$500	EA.	PLANT SELECTION BLACK COTTONWOOD, 1 GAL.	Standard Item	
22	6550	34	\$12.00	\$408	EA.	PLANT SELECTION DOUGLAS FIR, 1 GAL.	Standard Item	
23	6550	17	\$12.00	\$204	EA.	PLANT SELECTION SITKA SPRUCE, 1 GAL.	Standard Item	
24	6550	34	\$13.00	\$442	EA.	PLANT SELECTION WESTERN RED CEDAR, 1 GAL.	Standard Item	
25	6550	205	\$8.00	\$1,640	EA.	PLANT SELECTION REDTWIG DOGWOOD, BARE ROOT	Standard Item	
26	6550	32	\$7.00	\$224	EA.	PLANT SELECTION PACIFIC NINEBARK, BARE ROOT	Standard Item	
27	6550	118	\$6.00	\$708	EA.	PLANT SELECTION CLUSTER ROSE, BARE ROOT	Standard Item	
28	6550	185	\$6.00	\$1,110	EA.	PLANT SELECTION SALMONBERRY, BARE ROOT	Standard Item	
29	6550	48	\$3.00	\$144	EA.	PLANT SELECTION REDTWIG DOGWOOD, LIVE STAKE	Standard Item	
30	6550	60	\$4.00	\$240	EA.	PLANT SELECTION GEYER'S WILLOW, LIVE STAKE	Standard Item	
31	6550	60	\$4.00	\$240	EA.	PLANT SELECTION SITKA WILLOW, LIVE STAKE	Standard Item	
32	6373	397	\$5.00	\$1,985	L.F.	SILT FENCE	Standard Item	
33	6403	30	\$100.00	\$3,000	DAY	EROSION CONTROL LEAD	Standard Item	
34	6458	222	\$2.00	\$444	S.Y.	TEMPORARY EROSION CONTROL BLANKET	Standard Item	Under ditch and next to creek
35	6490	1	\$1,000.00	\$1,000	EST.	EROSION/ WATER POLLUTION CONTROL	Standard Item	Force acct. for misc. items (straw bales, plastic sheeting, etc.)

PROJECT NAME: **Spruce Creek Culvert Replacement**  
 JOB NO.: 135-12562-10001-03  
 PROJECT MANAGER.: Greg Gaasland  
 DATE PREPARED: 11/28/11

**OPINION OF PROBABLE CONSTRUCTION BID - FINAL FINAL SUBMITTAL**



PROPOSAL NO.	STD BID ITEM NO.	TOTAL QUANT.	UNIT PRICE	AMOUNT \$	UNIT	ITEM	Item Use	Notes
36	6630	790	\$3.00	\$2,370	L.F.	HIGH VISIBILITY FENCE	Standard Item	
<b>18. TRAFFIC</b>								
37	-	117	\$50.00	\$5,850	L.F.	WEATHERING STEEL BEAM GUARDRAIL TYPE 31	Requires Special Prov.	
38	-	3	\$3,000.00	\$9,000	EA.	WEATHERING STEEL BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	Requires Special Prov.	
39	-	1	\$800.00	\$800	EA.	WEATHERING STEEL BEAM GUARDRAIL ANCHOR TYPE 10	Requires Special Prov.	
40	-	4	\$2,500.00	\$10,000	EA.	WEATHERING STEEL BEAM GUARDRAIL TRANSITION SECTION TYPE 20	Requires Special Prov.	
41	6806	500	\$4.00	\$2,000	L.F.	PAINT LINE	Standard Item	
42	6913	1	\$12,000.00	\$12,000	L.S.	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	Standard Item	
43	6973	1	\$2,500.00	\$2,500	L.S.	OTHER TEMPORARY TRAFFIC CONTROL	Standard Item	
44	6974	1	\$12,000.00	\$12,000	L.S.	TRAFFIC CONTROL SUPERVISOR	Standard Item	
45	6980	60	\$55.00	\$3,300	HOUR	FLAGGERS AND SPOTTERS	Standard Item	
46	6982	120	\$20.00	\$2,400	S.F.	CONSTRUCTION SIGNS CLASS A	Standard Item	
<b>19. OTHER ITEMS</b>								
47	7530	200	\$5.00	\$1,000	S.Y.	CONSTRUCTION GEOTEXTILE FOR SEPARATION	Standard Item	Used under culvert bed interface.
48	7736	1	\$1,000.00	\$1,000	L.S.	SPCC PLAN	Standard Item	
49	NS	1	\$3,000.00	\$3,000	L.S.	PROJECT SURVEYING	Requires Special Prov.	
				\$453,314	SUB TOTAL			
				10.00%	\$45,331	MOBILIZATION		
				\$498,645	TOTAL			

Approved:   
 Monte Reinders, P.E. County Engineer  
 2-14-12

Reviewed:  2-14-12  
 Project Manager