

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Mark McCauley, County Administrator

From: Monte Reinders, P.E., Public Works Director/County Engineer 

Agenda Date: March 20, 2023

Subject: Award of Contract, Snow Creek Road MP 0.84 Culvert
Replacement, Project No. 18020310, County Road No. 352909
FEMA Hazard Mitigation Grant No. D21-031

Statement of Issue: Award of Contract to Bruch & Bruch Construction, Inc. of Port Angeles, Washington for their bid of \$1,092,394.00 for the above referenced project.

Analysis/Strategic Goals/Pro's & Con's: Public Works has completed checking the bids for the above referenced project, and recommends award of the contract to Bruch & Bruch Construction, Inc. for their bid amount of \$1,092,394.00.

Fiscal Impact/Cost Benefit Analysis: The Bid amount is \$1,092,394.00. The total estimated project cost including engineering, right of way and construction is \$1,332,894. The FEMA Hazard Mitigation grant will provide \$997,500 in federal funding and \$166,250 in state funding. The Public Works Board Construction Loan will provide up to an additional \$500,000 in funding for construction and construction management.

Recommendation: Public Works recommends that the Board authorize the Award of Contract to Bruch & Bruch Construction, Inc., and return the original to Public Works for further processing.

Department Contact: Mark Thurston, P.E., Project Manager, 385-9160.

Reviewed By:


Mark McCauley, County Administrator


Date 3/14/23



Department of Public Works Jefferson County, Washington

623 Sheridan Street
Port Townsend, WA 98368
360-385-9160

DATE: March 6, 2023

TO: Board of County Commissioners

FROM: Monte Reinders, P.E., Public Works Director / County Engineer

SUBJECT: *AWARD OF CONTRACT*
Snow Creek Road MP 0.84 Culvert Replacement
County Road Number 352909
County Project No. 18020310
FEMA Hazard Mitigation Grant No. D21-031

A handwritten signature in blue ink, appearing to be "MR", is written over the "FROM:" line.

- The Call for Bids was issued by the Board of County Commissioners on February 13, 2023.
- Due notice of the Call for Bids was given as required by law.
- Sealed bids were received and opened in public on March 6, 2023 at 10:45 a.m. in the Commissioner's Chambers.
- The Public Works Department has completed checking the bids and has investigated the qualifications of the lowest bidder.
- Bid tabs are attached for reference.

The Public Works Department recommends that the construction contract be awarded to the lowest responsive bidder:

Bruch & Bruch Construction, Inc. of Port Angeles, Washington for their bid amount of \$1,092,394.00.

for the

Snow Creek Road MP 0.84 Culvert Replacement, County Road No. 352909, County Project No. 18020310, FEMA Hazard Mitigation Grant No. D21-031

Approved

Greg Brotherton
Chair, Board of County Commissioners

Date

BID TABULATION SUMMARY

SNOW CREEK ROAD MP 0.84 CULVERT REPLACEMENT

**NORDLAND
CONSTRUCTION NW
123 PONDEROSA PLACE
NORDLAND, WA 98358**

ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
PREPARATION											
1	1	LS	MOBILIZATION	\$154,885.80	\$154,885.80	\$100,800.00	\$100,800.00	\$117,217.00	\$117,217.00	\$138,000.00	\$138,000.00
2	1	LS	CLEARING & GRUBBING	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$31,000.00	\$31,000.00
3	1	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$29,000.00	\$29,000.00
4	1	LS	TEMPORARY STREAM FLOW BYPASS SYSTEM	\$15,000.00	\$15,000.00	\$10,500.00	\$10,500.00	\$55,000.00	\$55,000.00	\$33,000.00	\$33,000.00
GRADING											
5	431	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$30.00	\$12,930.00	\$20.00	\$8,620.00	\$14.20	\$6,120.20	\$30.00	\$12,930.00
6	20	C.Y.	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	\$30.00	\$600.00	\$45.00	\$900.00	\$30.00	\$600.00	\$40.00	\$800.00
7	18450	TON	EMBANKMENT BORROW INCL. HAUL	\$30.00	\$553,500.00	\$26.50	\$488,925.00	\$16.00	\$295,200.00	\$24.00	\$442,800.00
8	502	TON	GRAVEL BORROW INCL. HAUL	\$30.00	\$15,060.00	\$26.50	\$13,303.00	\$23.35	\$11,721.70	\$30.00	\$15,060.00
DRAINAGE											
9	255	TON	QUARRY SPALLS	\$50.00	\$12,750.00	\$42.50	\$10,837.50	\$65.00	\$16,575.00	\$100.00	\$25,500.00
10	15	TON	LIGHT LOOSE RIPRAP	\$100.00	\$1,500.00	\$73.50	\$1,102.50	\$125.00	\$1,875.00	\$150.00	\$2,250.00
11	50	LF	ALUMINUM COATED ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	\$120.00	\$6,000.00	\$65.00	\$3,250.00	\$125.00	\$6,250.00	\$150.00	\$7,500.00
12	208	LF	ALUMINUM COATED ST. CULV. PIPE 0.138 IN. TH. 72 IN. DIAM.	\$485.00	\$100,880.00	\$340.00	\$70,720.00	\$550.00	\$114,400.00	\$650.00	\$135,200.00
13	1	EA	HEADWALL	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$14,500.00	\$14,500.00	\$20,000.00	\$20,000.00
SURFACING											
14	200	TON	CRUSHED SURFACING BASE COURSE	\$50.00	\$10,000.00	\$42.75	\$8,550.00	\$40.00	\$8,000.00	\$70.00	\$14,000.00
HOT MIX ASPHALT											
15	160	TON	HMA CL. 1/2 IN. PG 58H-22	\$175.00	\$28,000.00	\$250.00	\$40,000.00	\$200.00	\$32,000.00	\$230.00	\$36,800.00
EROSION CONTROL AND ROADSIDE RESTORATION											
16	16	DAY	ESC LEAD	\$150.00	\$2,400.00	\$500.00	\$8,000.00	\$500.00	\$8,000.00	\$150.00	\$2,400.00
17	75	L.F.	SILT FENCE	\$5.00	\$375.00	\$10.00	\$750.00	\$10.00	\$750.00	\$15.00	\$1,125.00
18	500	L.F.	HIGH VISIBILITY FENCE	\$5.00	\$2,500.00	\$15.00	\$7,500.00	\$4.00	\$2,000.00	\$7.00	\$3,500.00
19	1	EST	EROSION/WATER POLUTION CONTROL	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
20	1	L.S.	SEEDING, FERTILIZING, AND MULCHING	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00
21	1650	L.F.	COIR LOG	\$15.00	\$24,750.00	\$17.00	\$28,050.00	\$12.75	\$21,037.50	\$22.00	\$36,300.00
22	1380	S.Y.	EROSION CONTROL BLANKET	\$8.00	\$11,040.00	\$7.00	\$9,660.00	\$4.25	\$5,865.00	\$10.00	\$13,800.00
TRAFFIC											
23	200	L.F.	BEAM GUARDRAIL TYPE 31	\$55.00	\$11,000.00	\$90.00	\$18,000.00	\$45.00	\$9,000.00	\$75.00	\$15,000.00
24	103	L.F.	BEAM GUARDRAIL TYPE 31 BURIED TERMINAL TYPE 2	\$125.00	\$12,875.00	\$115.00	\$11,845.00	\$195.00	\$20,085.00	\$140.00	\$14,420.00
25	1	EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
26	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
27	400	L.F.	PAINT LINE	\$5.00	\$2,000.00	\$9.00	\$3,600.00	\$5.00	\$2,000.00	\$10.00	\$4,000.00
OTHER ITEMS											
28	1	LS	PROJECT SURVEYING	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
29	12660	CY	STRUCTURE EXCAVATION CLASS B INCL. HAUL	\$20.00	\$253,200.00	\$9.50	\$120,270.00	\$17.20	\$217,752.00	\$16.00	\$202,560.00
30	1	LS	SHORING OR EXTRA EXCAVATION CLASS B	\$80,000.00	\$80,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$165,000.00	\$165,000.00
31	177	CY	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	\$45.00	\$7,965.00	\$68.00	\$12,036.00	\$40.00	\$7,080.00	\$100.00	\$17,700.00
32	12	CY	COMMERCIAL CONCRETE	\$300.00	\$3,600.00	\$450.00	\$5,400.00	\$450.00	\$5,400.00	\$1,500.00	\$18,000.00
33	1	LS	WASTE SITE PREPARATION, MAINTENANCE AND RESTORATION	\$20,000.00	\$20,000.00	\$42,575.00	\$42,575.00	\$60,000.00	\$60,000.00	\$35,000.00	\$35,000.00
34	52	MGAL	WATER	\$50.00	\$2,600.00	\$75.00	\$3,900.00	\$60.00	\$3,120.00	\$150.00	\$7,800.00
35	180	S.Y.	CONSTRUCTION GEOTEXTILE FOR DITCH LINING	\$8.00	\$1,440.00	\$10.00	\$1,800.00	\$8.00	\$1,440.00	\$25.00	\$4,500.00
36	1	LS	SPCC PLAN	\$750.00	\$750.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
37	1	CALC	INCENTIVE/PENALTY FOR ROAD CLOSURE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
					\$1,445,600.80		\$1,092,394.00		\$1,171,988.40		\$1,559,945.00

Prepared by Project Manager: Mark Thurston, P.E. *Mark Thurston* Date: 3-6-23

Reviewed by County Engineer: Monte Reinders, P.E. *Monte Reinders* Date: 3-6-23