

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 18, 2024

Subject: Award of Contract, Naylors Creek at West Valley Road and Gibbs Lake Road, Project No. 18020592,
Federal Aid Project No. PROTECT-2016(029)

Statement of Issue: Award of Contract to Nordland Construction NW, Inc., of Nordland, Washington for their bid of \$1,696,325.00 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 Nordland Construction NW, Inc. for their bid amount of \$1,696,325.00.

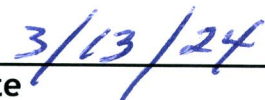
Fiscal Impact/Cost Benefit Analysis: The Bid amount is \$1,696,325.00. This will be funded at 100% by the Federal Highway Administration.

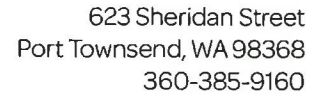
Recommendation: Public Works recommends that the Board authorize the Award of Contract to Nordland Construction NW, Inc., and return the original to Public Works for further processing.

Department Contact: Bruce Patterson, P.E., Project Manager, 385-9169.

Reviewed By:


Mark McCauley, County Administrator


Date



Attached Bid Tabulation
Bid and Contractor Verification Summary

BID TABULATION SUMMARY									
NAYLORS CREEK AT WEST VALLEY ROAD AND GIBBS LAKE ROAD									
FEDERAL AID NO. PROTECT-2016(029)		BID OPENING DATE: FEBRUARY 22, 2024		ENGINEER'S ESTIMATE		Nordland Construction		Northwest Cascade	
COUNTY PROJECT 18020592		BID OPENING TIME: 2:00 p.m.				123 Ponderosa Pine		P.O. Box 73399	
						Nordland, WA 98358		Puyallup, WA 98373	
ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
WEST VALLEY ROAD GROUP (BID ITEMS 1-41)									
PREPARATION									
1	1	L.S.	MOBILIZATION						
2	0.3300	Acre	CLEARING AND GRUBBING	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$98,000.00	\$98,000.00
3	1	L.S.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$25,200.00	\$8,316.00	\$50,000.00	\$16,500.00	\$103,000.00	\$33,980.00
4	75	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$5,730.00	\$5,730.00	\$12,000.00	\$12,000.00	\$9,570.00	\$9,570.00
5	347	C.Y.	GRAVEL BORROW INCL. HAUL						
6	347	C.Y.	EMBANKMENT COMPACTION	\$31.80	\$2,365.00	\$100.00	\$7,500.00	\$52.00	\$3,900.00
7	319	TON	STREAMBED SEDIMENT	\$60.00	\$19,140.00	\$60.00	\$19,140.00	\$56.00	\$17,932.00
8	106	TON	STREAMBED COBBLES 4 IN.	\$12.00	\$1,272.00	\$10.00	\$1,060.00	\$7.00	\$742.00
9	52	C.Y.	DITCH EXCAVATION INCL. HAUL	\$20.00	\$1,040.00	\$100.00	\$5,200.00	\$54.00	\$2,808.00
10	252	C.Y.	CHANNEL EXCAVATION INCL. HAUL	\$51.00	\$12,852.00	\$50.00	\$12,600.00	\$50.00	\$12,600.00
11	12	C.Y.	QUARRY SPALLS	\$95.50	\$1,146.00	\$100.00	\$1,200.00	\$175.00	\$2,100.00
12	1	L.S.	TEMPORARY STREAM DIVERSION	\$26,000.00	\$26,000.00	\$25,000.00	\$25,000.00	\$70,000.00	\$70,000.00
13	1	EST.	FISH EXCLUSION ASSISTANCE	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
STRUCTURE									
14	1	L.S.	CONTRACTOR DESIGNED BURIED STRUCTURE NO. 1	\$510,000.00	\$510,000.00	\$445,000.00	\$445,000.00	\$464,500.00	\$464,500.00
SURFACING									
15	546	TON	CRUSHED SURFACING BASE COURSE	\$75.00	\$40,950.00	\$50.00	\$27,300.00	\$44.00	\$24,024.00
16	87	TON	HMA CL 1/2 IN. PG 58H-22	\$286.50	\$24,925.50	\$235.00	\$20,445.00	\$500.00	\$43,500.00
EROSION CONTROL AND ROADSIDE PLANTING									
17	0.26	ACRE	SEEDING, FERTILIZING, AND MULCHING	\$19,100.00	\$4,966.00	\$23,000.00	\$5,980.00	\$6,900.00	\$1,794.00
18	1	L.S.	EROSION CONTROL AND WATER POLLUTION PREVENTION	\$12,730.00	\$12,730.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00
19	50	EACH	PSIPE RED ALDER, #2 CONT.	\$42.00	\$2,100.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
20	50	EACH	PSIPE WESTERN RED CEDAR, #2 CONT.	\$42.00	\$2,100.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
21	50	EACH	PSIPE BIGLEAF MAPLE, #2 CONT.	\$42.00	\$2,100.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
22	50	EACH	PSIPE DOUGLAS FIR, #2 CONT.	\$42.00	\$2,100.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
23	50	EACH	PSIPE HOOKER WILLOW, LIVE STAKES	\$25.00	\$1,250.00	\$60.00	\$3,000.00	\$20.00	\$1,000.00
24	50	EACH	PSIPE PACIFIC WILLOW, LIVE STAKES	\$25.00	\$1,250.00	\$60.00	\$3,000.00	\$20.00	\$1,000.00
25	120	EACH	PSIPE PACIFIC NINEBARK, #1 CONT.	\$26.00	\$3,120.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
26	120	EACH	PSIPE VINE MAPLE, #1 CONT.	\$32.00	\$3,840.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
27	120	EACH	PSIPE BEAKED HAZELNUT, #1 CONT.	\$26.50	\$3,180.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
28	120	EACH	PSIPE INDIAN PLUM, #1 CONT.	\$24.00	\$2,880.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
29	120	EACH	PSIPE SWORD FERN, #1 CONT.	\$23.00	\$2,760.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
30	120	EACH	PSIPE THIMBLEBERRY, #1 CONT.	\$26.50	\$3,180.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00
31	120	EACH	BARK OR WOOD CHIP MULCH	\$31.90	\$11,484.00	\$12.00	\$4,320.00	\$8.00	\$2,880.00
TRAFFIC									
33	2	EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	\$5,730.00	\$11,460.00	\$5,500.00	\$11,000.00	\$5,800.00	\$11,600.00
34	150	L.F.	BEAM GUARDRAIL TYPE 31	\$76.40	\$11,460.00	\$55.00	\$8,250.00	\$55.00	\$8,250.00
35	2	EACH	BEAM GUARDRAIL ANCHOR TYPE 11	\$2,550.00	\$5,100.00	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00
36	630	L.F.	PAINT LINE	\$6.40	\$4,032.00	\$3.00	\$1,890.00	\$3.00	\$1,890.00
37	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$62,500.00	\$62,500.00
38	1	EST.	WORK ZONE SAFETY CONTINGENCY	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
OTHER									
39	1	L.S.	TRIMMING AND CLEANUP	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
40	200	HR.	TRAINING	\$15	\$3,000.00	\$55.00	\$11,000.00	\$1.00	\$200.00
41	1	L.S.	SPCC PLAN	\$2,550.00	\$2,550.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
TOTAL FOR WEST VALLEY ROAD GROUP (ITEMS 1-40)					\$887,310.50		\$874,500.00		\$982,515.00
GIBBS LAKE ROAD GROUP (BID ITEMS 42 - 82)									
PREPARATION									
42	1	L.S.	MOBILIZATION	\$71,000.00	\$71,000.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00
43	0.20	Acre	CLEARING AND GRUBBING	\$26,000.00	\$5,200.00	\$50,000.00	\$10,000.00	\$120,000.00	\$24,000.00
44	1	L.S.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$3,400.00	\$3,400.00	\$10,000.00	\$10,000.00	\$8,650.00	\$8,650.00
GRADING									
45	127	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$34.00	\$4,318.00	\$100.00	\$12,700.00	\$52.00	\$6,604.00
46	259	C.Y.	GRAVEL BORROW INCL. HAUL	\$54.00	\$13,986.00	\$60.00	\$15,540.00	\$56.00	\$14,504.00
47	259	C.Y.	EMBANKMENT COMPACTION	\$13.40	\$3,470.60	\$10.00	\$2,590.00	\$17.00	\$4,403.00
DRAINAGE									
48	192	TON	STREAMBED SEDIMENT	\$87.00	\$16,704.00	\$85.00	\$12,480.00	\$80.00	\$15,360.00
49	4	EACH	WOODY MATERIAL LOG WITH ROOTWAD DBH 10"-12"	\$1,400.00	\$5,600.00	\$1,500.00	\$6,000.00	\$3,150.00	\$12,600.00
50	1	L.S.	TEMPORARY STREAM DIVERSION	\$26,800.00	\$26,800.00	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00
51	1	EST.	FISH EXCLUSION ASSISTANCE	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
STRUCTURE									
52	1	L.S.	CONTRACTOR DESIGNED BURIED STRUCTURE NO. 2	\$314,000.00	\$314,000.00	\$315,000.00	\$315,000.00	\$452,000.00	\$452,000.00
SURFACING									
53	349	TON	CRUSHED SURFACING BASE COURSE	\$80.20	\$27,989.80	\$50.00	\$17,450.00	\$44.00	\$15,356.00
EROSION CONTROL AND ROADSIDE PLANTING									
54	0.15	ACRE	SEEDING, FERTILIZING, AND MULCHING	\$3,100.00	\$465.00	\$23,000.00	\$3,450.00	\$6,900.00	\$1,035.00
55	1	L.S.	EROSION CONTROL AND WATER POLLUTION PREVENTION	\$13,400.00	\$13,400.00	\$5,000.00	\$5,000.00	\$29,000.00	\$29,000.00
56	40	EACH	PSIPE RED ALDER, #2 CONT.	\$42.00	\$1,680.00	\$60.00	\$2,400.00	\$30.00	\$1,200.00
57	40	EACH	PSIPE WESTERN RED CEDAR, #2 CONT.	\$42.00	\$1,680.00	\$60.00	\$2,400.00	\$30.00	\$1,200.00
58	40	EACH	PSIPE BIGLEAF MAPLE, #2 CONT.	\$42.00	\$1,680.00	\$60.00	\$2,400.00	\$30.00	\$1,200.00
59	40	EACH	PSIPE DOUGLAS FIR, #2 CONT.	\$42.00	\$1,680.00	\$60.00	\$2,400.00	\$30.00	\$1,200.00
60	40	EACH	PSIPE HOOKER WILLOW, LIVE STAKES	\$25.00	\$1,000.00	\$60.00	\$2,400.00	\$20.00	\$800.00
61	40	EACH	PSIPE PACIFIC WILLOW, LIVE STAKES	\$25.00	\$1,000.00	\$60.00	\$2,400.00	\$20.00	\$800.00
62	115	EACH	PSIPE PACIFIC NINEBARK, #1 CONT.	\$26.00	\$3,060.00	\$60.00	\$6,900.00	\$20.00	\$2,300.00
63	115	EACH	PSIPE SALMONBERRY, #1 CONT.	\$32.00	\$3,680.00	\$60.00	\$6,900.00	\$20.00	\$2,300.00
64	115	EACH	PSIPE VINE MAPLE, #1 CONT.	\$26.50	\$3,047.50	\$60.00	\$6,900.00	\$20.00	\$2,300.00
65	115	EACH	PSIPE BEAKED HAZELNUT, #1 CONT.	\$26.00	\$2,970.00	\$60.00	\$6,900.00	\$21.00	\$2,415.00
66	115	EACH	PSIPE INDIAN PLUM, #1 CONT.	\$24.00	\$2,760.00	\$60.00	\$6,900.00	\$20.00	\$2,300.00
67	115	EACH	PSIPE SWORD FERN, #1 CONT.	\$23.00	\$2,645.00	\$60.00	\$6,900.00	\$20.00	\$2,300.00
68	115	EACH	PSIPE THIMBLEBERRY, #1 CONT.	\$26.50	\$3,047.50	\$60.00	\$6,900.00	\$20.00	\$2,300.00
69	285	S.Y.	BARK OR WOOD CHIP MULCH	\$34.00	\$9,690.00	\$13.00	\$3,705.00	\$8.00	\$2,280.00
TRAFFIC									
70	2	EACH	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	\$5,730.00	\$11,460.00	\$5,500.00	\$11,000.00	\$5,800.00	\$11,600.00
71	156	L.F.	BEAM GUARDRAIL TYPE 31	\$81.00	\$12,636.00	\$90.00	\$14,040.00	\$91.00	\$14,196.00
72	2	EACH	BEAM GUARDRAIL ANCHOR TYPE 11	\$2,700.00	\$5,400.00	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00
73	1	L.S.	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	\$28,000.00	\$28,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
74	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	\$54,725.00	\$54,725.00	\$40,000.00	\$40,000.00	\$83,000.00	\$83,000.00
75	1	EST.	WORK ZONE SAFETY CONTINGENCY	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
76	1	L.S.	TEMPORARY BYPASS ROAD	\$73,350.00	\$73,350.00	\$75,000.00	\$75,000.00	\$62,000.00	\$62,000.00
OTHER									
77	79	C.Y.	STRUCTURAL EXCAVATION CLASS B INCL HAUL	\$67.00	\$5,293.00	\$50.00	\$3,950.00	\$69.00	\$5,451.00
78	297	S.F.	SHORING OR EXTRA EXCAVATION CLASS B	\$13.00	\$3,861.00	\$10.00	\$2,970.00	\$12.00	\$3,564.00
79	650	S.F.	GRAVITY BLOCK WALL	\$78.00	\$50,700.00	\$75.00	\$48,750.00	\$113.00	\$73,450.00
80	1	L.S.	TRIMMING AND CLEANUP	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
81	200	HR.	TRAINING	\$15.00	\$3,000.00	\$55.00	\$11,000.00	\$1.00	\$200.00
82	1	L.S.	SPCC PLAN	\$2,700.00	\$2,700.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
TOTAL FOR GIBBS LAKE ROAD GROUP (ITEMS 42-82)					\$802,928.40		\$821,825.00		\$1,080,268.00
PROJECT TOTAL					\$1,690,238.90		\$1,696,325.00		\$2,062,783.00

Prepared by Project Manager: Bruce Patterson, P.E. Date: 2/22/24

Reviewed by Eng. Serv. Manager: Eric Kuzma

Approved by County Engineer: Monte Reinéers, P.E. Date: 2/26/24

