

TABULATION OF BIDS

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

State: W
County: GRAYS HARBOR
OLYMPIC NATIONAL FOREST

Opened at: VANCOUVER, WA
By: Barbara Allen
Date: 11/20/03

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Julee McTaggart

Title: Contracting Officer

Date: 11-21-2003

Contract Awarded to: Bruch & Bruch Construction, Inc.

Date: 1/14/04

Contractor	Bid Amount	Responsive
Bruch and Bruch Construction, Inc. 1706 West Highway 101 Port Angeles, WA 98363	1,615,891.21	
Northwest Rock, Inc. 642 Newskah Road Aberdeen, WA 98520	1,927,909.34	
Westway Construction P.O. Box 519 Airway Heights, WA 99001	1,977,479.55	
James Dean Construction 55 Mt. Adams Hwy Glenwood, WA 98619	1,983,757.60	
Quigg Bros., Inc. P.O. Box 1707 Aberdeen, WA 98520	2,212,573.40	
Engineer's Estimate	1,517,371.50	

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
		Bruch and Bruch Construction, Inc.	ALL	103,555.00	103,555.00
		Northwest Rock, Inc.		255,000.00	255,000.00
		Westway Construction		205,000.00	205,000.00
		James Dean Construction		158,000.00	158,000.00
		Quigg Bros., Inc.		200,000.00	200,000.00
		ENGINEER'S ESTIMATE		115,000.00	115,000.00
15201	LPSM	Construction survey and staking			
		Bruch and Bruch Construction, Inc.	ALL	29,645.00	29,645.00
		Northwest Rock, Inc.		30,000.00	30,000.00
		Westway Construction		42,000.00	42,000.00
		James Dean Construction		39,000.00	39,000.00
		Quigg Bros., Inc.		25,000.00	25,000.00
		ENGINEER'S ESTIMATE		12,000.00	12,000.00
15303	LPSM	Quality control and assurance system			
		Bruch and Bruch Construction, Inc.	ALL	16,850.00	16,850.00
		Northwest Rock, Inc.		15,000.00	15,000.00
		Westway Construction		36,000.00	36,000.00
		James Dean Construction		17,000.00	17,000.00
		Quigg Bros., Inc.		15,000.00	15,000.00
		ENGINEER'S ESTIMATE		8,000.00	8,000.00
15401	LPSM	Contractor testing			
		Bruch and Bruch Construction, Inc.	ALL	26,300.00	26,300.00
		Northwest Rock, Inc.		17,500.00	17,500.00
		Westway Construction		32,000.00	32,000.00
		James Dean Construction		22,000.00	22,000.00
		Quigg Bros., Inc.		15,000.00	15,000.00
		ENGINEER'S ESTIMATE		6,000.00	6,000.00
15501	LPSM	Construction schedule			
		Bruch and Bruch Construction, Inc.	ALL	1,500.00	1,500.00
		Northwest Rock, Inc.		2,500.00	2,500.00
		Westway Construction		5,000.00	5,000.00
		James Dean Construction		1,500.00	1,500.00
		Quigg Bros., Inc.		1,000.00	1,000.00
		ENGINEER'S ESTIMATE		2,000.00	2,000.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15703	m	Silt fence			
		Bruch and Bruch Construction, Inc.	650	10.00	6,500.00
		Northwest Rock, Inc.		10.00	6,500.00
		Westway Construction		18.75	12,187.50
		James Dean Construction		8.30	5,395.00
		Quigg Bros., Inc.		10.00	6,500.00
		ENGINEER'S ESTIMATE		8.00	5,200.00
15708	each	Bales, straw			
		Bruch and Bruch Construction, Inc.	40	20.00	800.00
		Northwest Rock, Inc.		25.00	1,000.00
		Westway Construction		66.00	2,640.00
		James Dean Construction		13.00	520.00
		Quigg Bros., Inc.		23.00	920.00
		ENGINEER'S ESTIMATE		15.00	600.00
20101	ha	Clearing and grubbing			
		Bruch and Bruch Construction, Inc.	3.470	12,435.00	43,149.45
		Northwest Rock, Inc.		9,500.00	32,965.00
		Westway Construction		9,100.00	31,577.00
		James Dean Construction		12,100.00	41,987.00
		Quigg Bros., Inc.		24,000.00	83,280.00
		ENGINEER'S ESTIMATE		4,000.00	13,880.00
20302	m	Removal of guardrail			
		Bruch and Bruch Construction, Inc.	70	13.80	966.00
		Northwest Rock, Inc.		13.80	966.00
		Westway Construction		16.00	1,120.00
		James Dean Construction		15.00	1,050.00
		Quigg Bros., Inc.		27.00	1,890.00
		ENGINEER'S ESTIMATE		15.00	1,050.00
20401	m3	Roadway excavation			
		Bruch and Bruch Construction, Inc.	54,000	6.83	368,820.00
		Northwest Rock, Inc.		7.00	378,000.00
		Westway Construction		6.75	364,500.00
		James Dean Construction		6.50	351,000.00
		Quigg Bros., Inc.		9.00	486,000.00
		ENGINEER'S ESTIMATE		8.00	432,000.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20402	m3	Subexcavation			
		Bruch and Bruch Construction, Inc.	10,200	3.65	37,230.00
		Northwest Rock, Inc.		9.50	96,900.00
		Westway Construction		7.00	71,400.00
		James Dean Construction		8.70	88,740.00
		Quigg Bros., Inc.		9.00	91,800.00
		ENGINEER'S ESTIMATE		9.00	91,800.00
20405	m3	Select borrow			
		Bruch and Bruch Construction, Inc.	5,000	8.80	44,000.00
		Northwest Rock, Inc.		19.75	98,750.00
		Westway Construction		24.00	120,000.00
		James Dean Construction		27.00	135,000.00
		Quigg Bros., Inc.		30.00	150,000.00
		ENGINEER'S ESTIMATE		12.50	62,500.00
20801	m3	Structure excavation (walls)			
		Bruch and Bruch Construction, Inc.	180	11.95	2,151.00
		Northwest Rock, Inc.		25.00	4,500.00
		Westway Construction		30.00	5,400.00
		James Dean Construction		65.94	11,869.20
		Quigg Bros., Inc.		50.00	9,000.00
		ENGINEER'S ESTIMATE		25.00	4,500.00
21101	m2	Roadway obliteration			
		Bruch and Bruch Construction, Inc.	2,010	3.00	6,030.00
		Northwest Rock, Inc.		2.00	4,020.00
		Westway Construction		3.00	6,030.00
		James Dean Construction		10.50	21,105.00
		Quigg Bros., Inc.		4.50	9,045.00
		ENGINEER'S ESTIMATE		2.50	5,025.00
25101	m3	Placed riprap, class 1 , rock armor			
		Bruch and Bruch Construction, Inc.	1,630	7.80	12,714.00
		Northwest Rock, Inc.		36.35	59,250.50
		Westway Construction		50.00	81,500.00
		James Dean Construction		60.00	97,800.00
		Quigg Bros., Inc.		40.00	65,200.00
		ENGINEER'S ESTIMATE		18.00	29,340.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
25109	each	Energy dissipator			
		Bruch and Bruch Construction, Inc.	3	150.00	450.00
		Northwest Rock, Inc.		500.00	1,500.00
		Westway Construction		1,950.00	5,850.00
		James Dean Construction		700.00	2,100.00
		Quigg Bros., Inc.		2,000.00	6,000.00
		ENGINEER'S ESTIMATE		250.00	750.00
25504	m2	Gabion-faced retaining wall			
		Bruch and Bruch Construction, Inc.	282	398.00	112,236.00
		Northwest Rock, Inc.		300.00	84,600.00
		Westway Construction		450.00	126,900.00
		James Dean Construction		250.00	70,500.00
		Quigg Bros., Inc.		600.00	169,200.00
		ENGINEER'S ESTIMATE		300.00	84,600.00
25601	each	Ground anchor			
		Bruch and Bruch Construction, Inc.	27	2,843.00	76,761.00
		Northwest Rock, Inc.		2,500.00	67,500.00
		Westway Construction		2,500.00	67,500.00
		James Dean Construction		3,000.00	81,000.00
		Quigg Bros., Inc.		3,000.00	81,000.00
		ENGINEER'S ESTIMATE		3,000.00	81,000.00
25602	each	Performance test			
		Bruch and Bruch Construction, Inc.	3	950.00	2,850.00
		Northwest Rock, Inc.		750.00	2,250.00
		Westway Construction		2,500.00	7,500.00
		James Dean Construction		840.00	2,520.00
		Quigg Bros., Inc.		1,000.00	3,000.00
		ENGINEER'S ESTIMATE		2,000.00	6,000.00
30101	t	Aggregate base grading D			
		Bruch and Bruch Construction, Inc.	9,000	17.50	157,500.00
		Northwest Rock, Inc.		15.00	135,000.00
		Westway Construction		20.00	180,000.00
		James Dean Construction		20.00	180,000.00
		Quigg Bros., Inc.		23.00	207,000.00
		ENGINEER'S ESTIMATE		12.00	108,000.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
40101	t	Hot asphalt concrete pavement class B, grading C, type I pavement smoothness			
		Bruch and Bruch Construction, Inc.	3,200	65.60	209,920.00
		Northwest Rock, Inc.		75.00	240,000.00
		Westway Construction		69.50	222,400.00
		James Dean Construction		73.00	233,600.00
		Quigg Bros., Inc.		65.00	208,000.00
		ENGINEER'S ESTIMATE		26.00	83,200.00
40103	t	Asphalt cement grade SHRP PG 58-34			
		Bruch and Bruch Construction, Inc.	200.0	115.00	23,000.00
		Northwest Rock, Inc.		265.00	53,000.00
		Westway Construction		122.00	24,400.00
		James Dean Construction		300.00	60,000.00
		Quigg Bros., Inc.		115.00	23,000.00
		ENGINEER'S ESTIMATE		260.00	52,000.00
40104	t	Mineral filler (hydrated lime)			
		Bruch and Bruch Construction, Inc.	31.2	2.00	62.40
		Northwest Rock, Inc.		200.00	6,240.00
		Westway Construction		4.00	124.80
		James Dean Construction		220.00	6,864.00
		Quigg Bros., Inc.		2.00	62.40
		ENGINEER'S ESTIMATE		220.00	6,864.00
41201	t	Tack coat grade CSS-1			
		Bruch and Bruch Construction, Inc.	5.0	255.00	1,275.00
		Northwest Rock, Inc.		600.00	3,000.00
		Westway Construction		270.00	1,350.00
		James Dean Construction		650.00	3,250.00
		Quigg Bros., Inc.		255.00	1,275.00
		ENGINEER'S ESTIMATE		210.00	1,050.00
55504 A	m	Structural steel soldier piles , HP310 x 79			
		Bruch and Bruch Construction, Inc.	10.80	277.00	2,991.60
		Northwest Rock, Inc.		100.00	1,080.00
		Westway Construction		233.00	2,516.40
		James Dean Construction		115.00	1,242.00
		Quigg Bros., Inc.		325.00	3,510.00
		ENGINEER'S ESTIMATE		140.00	1,512.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55504 B	m	Structural steel soldier piles , 2-HP 310 x 79			
		Bruch and Bruch Construction, Inc.	353	300.00	105,900.00
		Northwest Rock, Inc.		220.00	77,660.00
		Westway Construction		244.00	86,132.00
		James Dean Construction		245.00	86,485.00
		Quigg Bros., Inc.		300.00	105,900.00
		ENGINEER'S ESTIMATE		140.00	49,420.00
55704	m2	Treated structural timber and lumber			
		Bruch and Bruch Construction, Inc.	234	93.00	21,762.00
		Northwest Rock, Inc.		135.00	31,590.00
		Westway Construction		145.00	33,930.00
		James Dean Construction		150.00	35,100.00
		Quigg Bros., Inc.		90.00	21,060.00
		ENGINEER'S ESTIMATE		170.00	39,780.00
56501	m	Drilled shafts			
		Bruch and Bruch Construction, Inc.	364	115.00	41,860.00
		Northwest Rock, Inc.		135.00	49,140.00
		Westway Construction		143.00	52,052.00
		James Dean Construction		150.00	54,600.00
		Quigg Bros., Inc.		120.00	43,680.00
		ENGINEER'S ESTIMATE		90.00	32,760.00
60101	m3	Concrete			
		Bruch and Bruch Construction, Inc.	105.5	165.00	17,407.50
		Northwest Rock, Inc.		160.00	16,880.00
		Westway Construction		170.00	17,935.00
		James Dean Construction		175.00	18,462.50
		Quigg Bros., Inc.		175.00	18,462.50
		ENGINEER'S ESTIMATE		300.00	31,650.00
60201 A	m	450 millimeter pipe culvert , reinforced concrete			
		Bruch and Bruch Construction, Inc.	32	89.00	2,848.00
		Northwest Rock, Inc.		406.25	13,000.00
		Westway Construction		175.00	5,600.00
		James Dean Construction		145.00	4,640.00
		Quigg Bros., Inc.		200.00	6,400.00
		ENGINEER'S ESTIMATE		110.00	3,520.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60201 B	m	1200 millimeter pipe culvert , reinforced concrete			
		Bruch and Bruch Construction, Inc.	45.0	595.00	26,775.00
		Northwest Rock, Inc.		500.00	22,500.00
		Westway Construction		295.00	13,275.00
		James Dean Construction		500.00	22,500.00
		Quigg Bros., Inc.		620.00	27,900.00
		ENGINEER'S ESTIMATE		500.00	22,500.00
61401	m3	Lean concrete backfill			
		Bruch and Bruch Construction, Inc.	60	60.00	3,600.00
		Northwest Rock, Inc.		100.00	6,000.00
		Westway Construction		106.00	6,360.00
		James Dean Construction		130.00	7,800.00
		Quigg Bros., Inc.		175.00	10,500.00
		ENGINEER'S ESTIMATE		200.00	12,000.00
61701	m	Guardrail system G4, type I, class A (wood posts)			
		Bruch and Bruch Construction, Inc.	323	48.40	15,633.20
		Northwest Rock, Inc.		48.40	15,633.20
		Westway Construction		53.00	17,119.00
		James Dean Construction		53.00	17,119.00
		Quigg Bros., Inc.		55.00	17,765.00
		ENGINEER'S ESTIMATE		60.00	19,380.00
61702	each	Terminal section type flared			
		Bruch and Bruch Construction, Inc.	6	1,640.00	9,840.00
		Northwest Rock, Inc.		1,640.00	9,840.00
		Westway Construction		530.00	3,180.00
		James Dean Construction		1,800.00	10,800.00
		Quigg Bros., Inc.		1,900.00	11,400.00
		ENGINEER'S ESTIMATE		1,700.00	10,200.00
61901	m	Fence, wire, type 1			
		Bruch and Bruch Construction, Inc.	739.0	15.76	11,646.64
		Northwest Rock, Inc.		15.76	11,646.64
		Westway Construction		17.00	12,563.00
		James Dean Construction		16.80	12,415.20
		Quigg Bros., Inc.		18.00	13,302.00
		ENGINEER'S ESTIMATE		6.00	4,434.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61902	Each	Gate , 4.2 meter width			
		Bruch and Bruch Construction, Inc.	3	480.00	1,440.00
		Northwest Rock, Inc.		480.00	1,440.00
		Westway Construction		500.00	1,500.00
		James Dean Construction		590.00	1,770.00
		Quigg Bros., Inc.		550.00	1,650.00
		ENGINEER'S ESTIMATE		400.00	1,200.00
62502	m2	Seeding, hydraulic method			
		Bruch and Bruch Construction, Inc.	15,000	0.23	3,450.00
		Northwest Rock, Inc.		0.20	3,000.00
		Westway Construction		0.30	4,500.00
		James Dean Construction		0.40	6,000.00
		Quigg Bros., Inc.		0.40	6,000.00
		ENGINEER'S ESTIMATE		0.28	4,200.00
63302	m2	Sign installation			
		Bruch and Bruch Construction, Inc.	3.59	188.00	674.92
		Northwest Rock, Inc.		450.00	1,615.50
		Westway Construction		315.00	1,130.85
		James Dean Construction		280.00	1,005.20
		Quigg Bros., Inc.		100.00	359.00
		ENGINEER'S ESTIMATE		350.00	1,256.50
63401 A	m	Pavement markings type B, solid yellow			
		Bruch and Bruch Construction, Inc.	7,100	0.21	1,491.00
		Northwest Rock, Inc.		0.21	1,491.00
		Westway Construction		0.26	1,846.00
		James Dean Construction		0.33	2,343.00
		Quigg Bros., Inc.		0.25	1,775.00
		ENGINEER'S ESTIMATE		0.60	4,260.00
63401 B	m	Pavement markings type B, solid white			
		Bruch and Bruch Construction, Inc.	7,150	0.21	1,501.50
		Northwest Rock, Inc.		0.21	1,501.50
		Westway Construction		0.26	1,859.00
		James Dean Construction		0.33	2,359.50
		Quigg Bros., Inc.		0.25	1,787.50
		ENGINEER'S ESTIMATE		0.60	4,290.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63505 A	each	Barricade type I			
		Bruch and Bruch Construction, Inc.	20	65.00	1,300.00
		Northwest Rock, Inc.		50.00	1,000.00
		Westway Construction		50.00	1,000.00
		James Dean Construction		91.00	1,820.00
		Quigg Bros., Inc.		50.00	1,000.00
		ENGINEER'S ESTIMATE		25.00	500.00
63505 B	each	Barricade type III			
		Bruch and Bruch Construction, Inc.	4	275.00	1,100.00
		Northwest Rock, Inc.		350.00	1,400.00
		Westway Construction		155.00	620.00
		James Dean Construction		100.00	400.00
		Quigg Bros., Inc.		300.00	1,200.00
		ENGINEER'S ESTIMATE		300.00	1,200.00
63506	each	Cone type 1050 millimeter tubular			
		Bruch and Bruch Construction, Inc.	50	21.00	1,050.00
		Northwest Rock, Inc.		25.00	1,250.00
		Westway Construction		25.00	1,250.00
		James Dean Construction		35.00	1,750.00
		Quigg Bros., Inc.		35.00	1,750.00
		ENGINEER'S ESTIMATE		21.00	1,050.00
63507	m2	Construction sign			
		Bruch and Bruch Construction, Inc.	30.00	106.50	3,195.00
		Northwest Rock, Inc.		250.00	7,500.00
		Westway Construction		150.00	4,500.00
		James Dean Construction		235.00	7,050.00
		Quigg Bros., Inc.		60.00	1,800.00
		ENGINEER'S ESTIMATE		120.00	3,600.00
63509	fix hr rate	Flagger			
		Bruch and Bruch Construction, Inc.	1,400	40.00	56,000.00
		Northwest Rock, Inc.		40.00	56,000.00
		Westway Construction		40.00	56,000.00
		James Dean Construction		40.00	56,000.00
		Quigg Bros., Inc.		40.00	56,000.00
		ENGINEER'S ESTIMATE		40.00	56,000.00

TABULATION OF BIDS

Date: 11/24/03

Bid Schedule A

Project No.: WA PFH 203-1(1)

Project Name: WYNOOCHEE ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63521	each	Warning light type B			
		Bruch and Bruch Construction, Inc.	4	40.00	160.00
		Northwest Rock, Inc.		200.00	800.00
		Westway Construction		58.00	232.00
		James Dean Construction		74.00	296.00
		Quigg Bros., Inc.		300.00	1,200.00
		ENGINEER'S ESTIMATE		75.00	300.00