

TABULATION OF BIDS

Bid Schedule A

Project No.: WA FS ERFO 97(2)-21(1)

Project Name: FDR 29, 2923

State: WA
County: CALLAM
OLYMPIC

Opened at: VANCOUVER, WA
By: JULEE MCTAGGART
Date: 01/08/02

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

Signed: _____

Title: _____ Date: _____

Contract Awarded to: Bruch & Bruch Construction, Inc. Date: 01/23/02

Contractor	Bid Amount	Responsive
BRUCH & BRUCH CONSTRUCTION, INC. 1706 WEST HIGHWAY 101 PORT ANGELES, WA 98363	1,560,802.15	
DELHUR INDUSTRIES, INC. 4333 TUMWATER ACCESS ROAD P O BOX 1116 PORT ANGELES, WA 98362	2,033,143.54	
WESTWAY CONSTRUCTION, INC. P O BOX 519 AIRWAY HEIGHTS, WA 99001	2,955,484.00	
Engineer's Estimate	1,450,354.00	

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	119,410.00	119,410.00
		DELHUR INDUSTRIES, INC.		110,000.00	110,000.00
		WESTWAY CONSTRUCTION, INC.		260,000.00	260,000.00
		ENGINEER'S ESTIMATE		132,000.00	132,000.00
15201	LPSM	Construction survey and staking			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	28,500.00	28,500.00
		DELHUR INDUSTRIES, INC.		30,000.00	30,000.00
		WESTWAY CONSTRUCTION, INC.		70,000.00	70,000.00
		ENGINEER'S ESTIMATE		22,000.00	22,000.00
15401	LPSM	Contractor testing			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	14,700.00	14,700.00
		DELHUR INDUSTRIES, INC.		20,000.00	20,000.00
		WESTWAY CONSTRUCTION, INC.		60,000.00	60,000.00
		ENGINEER'S ESTIMATE		28,000.00	28,000.00
15501	LPSM	Construction schedule			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	1,550.00	1,550.00
		DELHUR INDUSTRIES, INC.		5,000.00	5,000.00
		WESTWAY CONSTRUCTION, INC.		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		4,100.00	4,100.00
15703	m	Silt fence			
		BRUCH & BRUCH CONSTRUCTION, INC.	250	9.60	2,400.00
		DELHUR INDUSTRIES, INC.		15.00	3,750.00
		WESTWAY CONSTRUCTION, INC.		25.00	6,250.00
		ENGINEER'S ESTIMATE		8.50	2,125.00
15721 A	LPSM	Stream diversion , 29-9.4			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	2,700.00	2,700.00
		DELHUR INDUSTRIES, INC.		5,500.00	5,500.00
		WESTWAY CONSTRUCTION, INC.		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		4,000.00	4,000.00
15721 B	LPSM	Stream diversion , 29-16.7			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	7,200.00	7,200.00
		DELHUR INDUSTRIES, INC.		5,000.00	5,000.00
		WESTWAY CONSTRUCTION, INC.		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		8,000.00	8,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15721 C	LPSM	Stream diversion , 29-20.0			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	14,000.00	14,000.00
		DELHUR INDUSTRIES, INC.		6,000.00	6,000.00
		WESTWAY CONSTRUCTION, INC.		10,000.00	10,000.00
		ENGINEER'S ESTIMATE		16,000.00	16,000.00
15721 D	LPSM	Stream diversion , 2923-0.9			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	2,180.00	2,180.00
		DELHUR INDUSTRIES, INC.		8,000.00	8,000.00
		WESTWAY CONSTRUCTION, INC.		1,500.00	1,500.00
		ENGINEER'S ESTIMATE		4,000.00	4,000.00
15721 E	LPSM	Stream diversion , 2923-1.4			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	4,950.00	4,950.00
		DELHUR INDUSTRIES, INC.		5,000.00	5,000.00
		WESTWAY CONSTRUCTION, INC.		6,500.00	6,500.00
		ENGINEER'S ESTIMATE		8,000.00	8,000.00
15724	m	Wattle			
		BRUCH & BRUCH CONSTRUCTION, INC.	85	13.50	1,147.50
		DELHUR INDUSTRIES, INC.		77.00	6,545.00
		WESTWAY CONSTRUCTION, INC.		30.00	2,550.00
		ENGINEER'S ESTIMATE		33.00	2,805.00
20101	ha	Clearing and grubbing			
		BRUCH & BRUCH CONSTRUCTION, INC.	1.9	9,690.00	18,411.00
		DELHUR INDUSTRIES, INC.		10,000.00	19,000.00
		WESTWAY CONSTRUCTION, INC.		50,000.00	95,000.00
		ENGINEER'S ESTIMATE		6,700.00	12,730.00
20206	each	Removal of individual trees			
		BRUCH & BRUCH CONSTRUCTION, INC.	1	700.00	700.00
		DELHUR INDUSTRIES, INC.		500.00	500.00
		WESTWAY CONSTRUCTION, INC.		500.00	500.00
		ENGINEER'S ESTIMATE		500.00	500.00
20301	each	Removal of pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	3	545.00	1,635.00
		DELHUR INDUSTRIES, INC.		500.00	1,500.00
		WESTWAY CONSTRUCTION, INC.		500.00	1,500.00
		ENGINEER'S ESTIMATE		600.00	1,800.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20305 A	LPSM	Removal of structures and obstructions , 29-9.4			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	340.00	340.00
		DELHUR INDUSTRIES, INC.		4,500.00	4,500.00
		WESTWAY CONSTRUCTION, INC.		3,500.00	3,500.00
		ENGINEER'S ESTIMATE		400.00	400.00
20305 B	LPSM	Removal of structures and obstructions , 29-16.7			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	4,550.00	4,550.00
		DELHUR INDUSTRIES, INC.		6,375.00	6,375.00
		WESTWAY CONSTRUCTION, INC.		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		2,500.00	2,500.00
20401	m3	Roadway excavation			
		BRUCH & BRUCH CONSTRUCTION, INC.	22,838	7.15	163,291.70
		DELHUR INDUSTRIES, INC.		8.33	190,240.54
		WESTWAY CONSTRUCTION, INC.		13.00	296,894.00
		ENGINEER'S ESTIMATE		12.00	274,056.00
20416	t	Rock borrow			
		BRUCH & BRUCH CONSTRUCTION, INC.	70,000	14.00	980,000.00
		DELHUR INDUSTRIES, INC.		19.85	1,389,500.00
		WESTWAY CONSTRUCTION, INC.		26.50	1,855,000.00
		ENGINEER'S ESTIMATE		10.50	735,000.00
20701 A	m2	Earthwork geotextile type I-A			
		BRUCH & BRUCH CONSTRUCTION, INC.	1200	2.25	2,700.00
		DELHUR INDUSTRIES, INC.		2.70	3,240.00
		WESTWAY CONSTRUCTION, INC.		2.50	3,000.00
		ENGINEER'S ESTIMATE		3.00	3,600.00
20701 B	m2	Earthwork geotextile type II-B			
		BRUCH & BRUCH CONSTRUCTION, INC.	100	4.00	400.00
		DELHUR INDUSTRIES, INC.		2.70	270.00
		WESTWAY CONSTRUCTION, INC.		5.00	500.00
		ENGINEER'S ESTIMATE		3.80	380.00
25101	m3	Placed riprap, class 5			
		BRUCH & BRUCH CONSTRUCTION, INC.	330	54.00	17,820.00
		DELHUR INDUSTRIES, INC.		50.00	16,500.00
		WESTWAY CONSTRUCTION, INC.		100.00	33,000.00
		ENGINEER'S ESTIMATE		34.50	11,385.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
25107	m	Riprap lined ditch			
		BRUCH & BRUCH CONSTRUCTION, INC.	313	17.15	5,367.95
		DELHUR INDUSTRIES, INC.		55.00	17,215.00
		WESTWAY CONSTRUCTION, INC.		30.00	9,390.00
		ENGINEER'S ESTIMATE		26.00	8,138.00
25109	each	Energy dissipator			
		BRUCH & BRUCH CONSTRUCTION, INC.	2	460.00	920.00
		DELHUR INDUSTRIES, INC.		500.00	1,000.00
		WESTWAY CONSTRUCTION, INC.		750.00	1,500.00
		ENGINEER'S ESTIMATE		550.00	1,100.00
25301	m2	Gabions, galvanized or aluminized coated			
		BRUCH & BRUCH CONSTRUCTION, INC.	25	288.00	7,200.00
		DELHUR INDUSTRIES, INC.		341.00	8,525.00
		WESTWAY CONSTRUCTION, INC.		450.00	11,250.00
		ENGINEER'S ESTIMATE		320.00	8,000.00
25504	m2	Gabion-faced retaining wall			
		BRUCH & BRUCH CONSTRUCTION, INC.	30	328.00	9,840.00
		DELHUR INDUSTRIES, INC.		285.00	8,550.00
		WESTWAY CONSTRUCTION, INC.		400.00	12,000.00
		ENGINEER'S ESTIMATE		350.00	10,500.00
30802	t	Roadway aggregate method 1			
		BRUCH & BRUCH CONSTRUCTION, INC.	2300	16.10	37,030.00
		DELHUR INDUSTRIES, INC.		18.85	43,355.00
		WESTWAY CONSTRUCTION, INC.		20.00	46,000.00
		ENGINEER'S ESTIMATE		20.50	47,150.00
40201	t	Minor hot asphalt concrete			
		BRUCH & BRUCH CONSTRUCTION, INC.	190	145.00	27,550.00
		DELHUR INDUSTRIES, INC.		150.00	28,500.00
		WESTWAY CONSTRUCTION, INC.		160.00	30,400.00
		ENGINEER'S ESTIMATE		77.50	14,725.00
60104 A	each	Concrete, headwall for 2100 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	1	6,450.00	6,450.00
		DELHUR INDUSTRIES, INC.		2,500.00	2,500.00
		WESTWAY CONSTRUCTION, INC.		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		5,700.00	5,700.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60104 B	each	Concrete, headwall for 3000 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	1	9,230.00	9,230.00
		DELHUR INDUSTRIES, INC.		3,000.00	3,000.00
		WESTWAY CONSTRUCTION, INC.		11,500.00	11,500.00
		ENGINEER'S ESTIMATE		8,800.00	8,800.00
60201 A	m	600 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	50	90.00	4,500.00
		DELHUR INDUSTRIES, INC.		161.00	8,050.00
		WESTWAY CONSTRUCTION, INC.		150.00	7,500.00
		ENGINEER'S ESTIMATE		110.00	5,500.00
60201 B	m	600 millimeter pipe culvert , downdrain			
		BRUCH & BRUCH CONSTRUCTION, INC.	150	81.00	12,150.00
		DELHUR INDUSTRIES, INC.		76.00	11,400.00
		WESTWAY CONSTRUCTION, INC.		75.00	11,250.00
		ENGINEER'S ESTIMATE		110.00	16,500.00
60201 C	m	900 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	39	128.00	4,992.00
		DELHUR INDUSTRIES, INC.		182.00	7,098.00
		WESTWAY CONSTRUCTION, INC.		200.00	7,800.00
		ENGINEER'S ESTIMATE		150.00	5,850.00
60201 D	m	1200 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	14	174.50	2,443.00
		DELHUR INDUSTRIES, INC.		275.00	3,850.00
		WESTWAY CONSTRUCTION, INC.		275.00	3,850.00
		ENGINEER'S ESTIMATE		235.00	3,290.00
60201 E	m	2100 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	14	655.00	9,170.00
		DELHUR INDUSTRIES, INC.		745.00	10,430.00
		WESTWAY CONSTRUCTION, INC.		935.00	13,090.00
		ENGINEER'S ESTIMATE		540.00	7,560.00
60201 F	m	3000 millimeter pipe culvert			
		BRUCH & BRUCH CONSTRUCTION, INC.	26	895.00	23,270.00
		DELHUR INDUSTRIES, INC.		1,105.00	28,730.00
		WESTWAY CONSTRUCTION, INC.		1,550.00	40,300.00
		ENGINEER'S ESTIMATE		700.00	18,200.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60209	each	Elbow, 600 millimeter			
		BRUCH & BRUCH CONSTRUCTION, INC.	3	235.00	705.00
		DELHUR INDUSTRIES, INC.		375.00	1,125.00
		WESTWAY CONSTRUCTION, INC.		400.00	1,200.00
		ENGINEER'S ESTIMATE		220.00	660.00
60210	each	Branch connection, 600 millimeter			
		BRUCH & BRUCH CONSTRUCTION, INC.	3	240.00	720.00
		DELHUR INDUSTRIES, INC.		375.00	1,125.00
		WESTWAY CONSTRUCTION, INC.		500.00	1,500.00
		ENGINEER'S ESTIMATE		425.00	1,275.00
60501	m	Underdrain system			
		BRUCH & BRUCH CONSTRUCTION, INC.	3	75.00	225.00
		DELHUR INDUSTRIES, INC.		246.00	738.00
		WESTWAY CONSTRUCTION, INC.		200.00	600.00
		ENGINEER'S ESTIMATE		120.00	360.00
60507	m	200 millimeter outlet pipe			
		BRUCH & BRUCH CONSTRUCTION, INC.	4	49.00	196.00
		DELHUR INDUSTRIES, INC.		123.00	492.00
		WESTWAY CONSTRUCTION, INC.		125.00	500.00
		ENGINEER'S ESTIMATE		215.00	860.00
60602	each	Pipe anchor assembly, 600 millimeter			
		BRUCH & BRUCH CONSTRUCTION, INC.	12	220.00	2,640.00
		DELHUR INDUSTRIES, INC.		350.00	4,200.00
		WESTWAY CONSTRUCTION, INC.		400.00	4,800.00
		ENGINEER'S ESTIMATE		360.00	4,320.00
62503	slry unit	Seeding, hydraulic method			
		BRUCH & BRUCH CONSTRUCTION, INC.	10	165.00	1,650.00
		DELHUR INDUSTRIES, INC.		150.00	1,500.00
		WESTWAY CONSTRUCTION, INC.		250.00	2,500.00
		ENGINEER'S ESTIMATE		185.00	1,850.00
62506	slry unit	Mulching, hydraulic method			
		BRUCH & BRUCH CONSTRUCTION, INC.	10	165.00	1,650.00
		DELHUR INDUSTRIES, INC.		150.00	1,500.00
		WESTWAY CONSTRUCTION, INC.		250.00	2,500.00
		ENGINEER'S ESTIMATE		185.00	1,850.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63301	each	Sign installation			
		BRUCH & BRUCH CONSTRUCTION, INC.	4	98.00	392.00
		DELHUR INDUSTRIES, INC.		200.00	800.00
		WESTWAY CONSTRUCTION, INC.		165.00	660.00
		ENGINEER'S ESTIMATE		190.00	760.00
63307 A	each	Delineators, type CC-3			
		BRUCH & BRUCH CONSTRUCTION, INC.	10	22.00	220.00
		DELHUR INDUSTRIES, INC.		50.00	500.00
		WESTWAY CONSTRUCTION, INC.		25.00	250.00
		ENGINEER'S ESTIMATE		65.00	650.00
63307 B	each	Delineators, flexible			
		BRUCH & BRUCH CONSTRUCTION, INC.	18	22.00	396.00
		DELHUR INDUSTRIES, INC.		30.00	540.00
		WESTWAY CONSTRUCTION, INC.		25.00	450.00
		ENGINEER'S ESTIMATE		37.50	675.00
63501	LPSM	Temporary traffic control			
		BRUCH & BRUCH CONSTRUCTION, INC.	ALL	3,310.00	3,310.00
		DELHUR INDUSTRIES, INC.		2,000.00	2,000.00
		WESTWAY CONSTRUCTION, INC.		4,000.00	4,000.00
		ENGINEER'S ESTIMATE		2,700.00	2,700.00