

TABULATION OF BIDS

Date: 04/30/03

Bid Schedule A

Project No.: OR RRP-MALH 2000(1)

Project Name: MALHEUR REFUGE ROADS

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
	LLOYD H KESSLER INC		ALL	70,000.00	70,000.00
	ENGINEER'S ESTIMATE			56,280.00	56,280.00
15201	LPSM	Construction survey and staking			
	LLOYD H KESSLER INC		ALL	22,000.00	22,000.00
	ENGINEER'S ESTIMATE			10,567.85	10,567.85
15303	LPSM	Quality control and assurance system			
	LLOYD H KESSLER INC		ALL	4,000.00	4,000.00
	ENGINEER'S ESTIMATE			20,000.00	20,000.00
15401	LPSM	Contractor testing			
	LLOYD H KESSLER INC		ALL	18,000.00	18,000.00
	ENGINEER'S ESTIMATE			5,500.00	5,500.00
15501	LPSM	Construction schedule			
	LLOYD H KESSLER INC		ALL	2,000.00	2,000.00
	ENGINEER'S ESTIMATE			9,000.00	9,000.00
15703	m	Silt fence			
	LLOYD H KESSLER INC		715	23.00	16,445.00
	ENGINEER'S ESTIMATE			8.00	5,720.00
15749	m	Absorbent boom			
	LLOYD H KESSLER INC		191.0	20.00	3,820.00
	ENGINEER'S ESTIMATE			69.50	13,274.50
15801	m3	Watering for dust control			
	LLOYD H KESSLER INC		800	20.00	16,000.00
	ENGINEER'S ESTIMATE			5.42	4,336.00
20101	ha	Clearing and grubbing			
	LLOYD H KESSLER INC		1.0	4,000.00	4,000.00
	ENGINEER'S ESTIMATE			8,500.00	8,500.00
20208	m2	Selective clearing			
	LLOYD H KESSLER INC		460	10.00	4,600.00
	ENGINEER'S ESTIMATE			2.50	1,150.00

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20301 A	each	Removal of pipe culvert			
	LLOYD H KESSLER INC		4	3,000.00	12,000.00
	ENGINEER'S ESTIMATE			256.25	1,025.00
20301 B	each	Removal of cattleguard			
	LLOYD H KESSLER INC		1	2,000.00	2,000.00
	ENGINEER'S ESTIMATE			1,050.00	1,050.00
20302 A	m	Removal of curb			
	LLOYD H KESSLER INC		51	5.00	255.00
	ENGINEER'S ESTIMATE			15.00	765.00
20302 B	m	Removal of pipe culvert			
	LLOYD H KESSLER INC		70.0	70.00	4,900.00
	ENGINEER'S ESTIMATE			59.00	4,130.00
20304 A	LPSM	Removal of bridge			
	LLOYD H KESSLER INC		ALL	16,000.00	16,000.00
	ENGINEER'S ESTIMATE			18,370.00	18,370.00
20304 B	LPSM	Removal of bridge runner planks			
	LLOYD H KESSLER INC		ALL	8,000.00	8,000.00
	ENGINEER'S ESTIMATE			5,350.00	5,350.00
20304 C	LPSM	Removal of signs			
	LLOYD H KESSLER INC		ALL	500.00	500.00
	ENGINEER'S ESTIMATE			1,500.00	1,500.00
20401	m3	Roadway excavation			
	LLOYD H KESSLER INC		1,450	40.00	58,000.00
	ENGINEER'S ESTIMATE			14.71	21,329.50
20405	m3	Select borrow			
	LLOYD H KESSLER INC		3,900	30.00	117,000.00
	ENGINEER'S ESTIMATE			12.36	48,204.00
20414	m	Ditch (irrigation)			
	LLOYD H KESSLER INC		600	100.00	60,000.00
	ENGINEER'S ESTIMATE			5.20	3,120.00

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20701	m2	Earthwork geotextile type IV-C			
		LLOYD H KESSLER INC	1,000	4.00	4,000.00
		ENGINEER'S ESTIMATE		10.50	10,500.00
20801	m3	Structure excavation			
		LLOYD H KESSLER INC	27	50.00	1,350.00
		ENGINEER'S ESTIMATE		20.00	540.00
25101 A	m3	Placed riprap, class 1			
		LLOYD H KESSLER INC	45	55.00	2,475.00
		ENGINEER'S ESTIMATE		37.22	1,674.90
25101 B	m3	Placed riprap, class 2			
		LLOYD H KESSLER INC	80	55.00	4,400.00
		ENGINEER'S ESTIMATE		42.25	3,380.00
25101 C	m3	Placed riprap, class 4			
		LLOYD H KESSLER INC	140	55.00	7,700.00
		ENGINEER'S ESTIMATE		45.00	6,300.00
25103	m3	Keyed riprap, class 4			
		LLOYD H KESSLER INC	600	55.00	33,000.00
		ENGINEER'S ESTIMATE		42.00	25,200.00
30801 A	m3	Roadway aggregate method 1			
		LLOYD H KESSLER INC	1,350	42.00	56,700.00
		ENGINEER'S ESTIMATE		24.27	32,764.50
30801 B	m3	Roadway aggregate method 2			
		LLOYD H KESSLER INC	320	42.00	13,440.00
		ENGINEER'S ESTIMATE		25.77	8,246.40
40201	t	Minor hot asphalt concrete			
		LLOYD H KESSLER INC	500	135.00	67,500.00
		ENGINEER'S ESTIMATE		95.00	47,500.00
55101	m	Concrete filled steel pipe piles, in place			
		LLOYD H KESSLER INC	105	200.00	21,000.00
		ENGINEER'S ESTIMATE		175.00	18,375.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
55201	m3	Structural concrete class A (AE)			
		LLOYD H KESSLER INC	37	1,200.00	44,400.00
		ENGINEER'S ESTIMATE		750.00	27,750.00
55207	each	Precast concrete deck slabs			
		LLOYD H KESSLER INC	4	7,600.00	30,400.00
		ENGINEER'S ESTIMATE		2,500.00	10,000.00
55301	each	Precast, prestressed concrete structural members, Deck Bulb Tee Girder , 23.60 m			
		LLOYD H KESSLER INC	5	28,000.00	140,000.00
		ENGINEER'S ESTIMATE		27,500.00	137,500.00
55401	kg	Reinforcing steel			
		LLOYD H KESSLER INC	3,490	3.00	10,470.00
		ENGINEER'S ESTIMATE		2.50	8,725.00
55601	m	Steel bridge railing			
		LLOYD H KESSLER INC	42.7	220.00	9,394.00
		ENGINEER'S ESTIMATE		230.00	9,821.00
55702	m3	Treated structural timber and lumber			
		LLOYD H KESSLER INC	10.6	2,300.00	24,380.00
		ENGINEER'S ESTIMATE		1,500.00	15,900.00
55901	m2	Membrane waterproofing			
		LLOYD H KESSLER INC	237	33.00	7,821.00
		ENGINEER'S ESTIMATE		25.00	5,925.00
60101	m3	Concrete			
		LLOYD H KESSLER INC	16.0	1,200.00	19,200.00
		ENGINEER'S ESTIMATE		700.00	11,200.00
60201 A	m	600 millimeter pipe culvert			
		LLOYD H KESSLER INC	28.0	450.00	12,600.00
		ENGINEER'S ESTIMATE		135.36	3,790.08
60201 B	m	900 millimeter pipe culvert			
		LLOYD H KESSLER INC	25.0	525.00	13,125.00
		ENGINEER'S ESTIMATE		155.00	3,875.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60201 C	m	1200 millimeter pipe culvert			
		LLOYD H KESSLER INC	17.0	755.00	12,835.00
		ENGINEER'S ESTIMATE		308.00	5,236.00
60202	m	2050 millimeter span, 1500 millimeter rise pipe arch culvert			
		LLOYD H KESSLER INC	60.0	800.00	48,000.00
		ENGINEER'S ESTIMATE		612.66	36,759.60
60708	meter	Pipe liner			
		LLOYD H KESSLER INC	26.0	525.00	13,650.00
		ENGINEER'S ESTIMATE		325.24	8,456.24
61902	each	Gate, double, tubular steel, 8 meter width			
		LLOYD H KESSLER INC	1	3,500.00	3,500.00
		ENGINEER'S ESTIMATE		1,500.00	1,500.00
61903	each	Cattle guard, 7.8 meter			
		LLOYD H KESSLER INC	1	16,000.00	16,000.00
		ENGINEER'S ESTIMATE		15,000.00	15,000.00
61910	each	Remove and reinstall gate			
		LLOYD H KESSLER INC	4	500.00	2,000.00
		ENGINEER'S ESTIMATE		820.00	3,280.00
62509	ha	Turf establishment			
		LLOYD H KESSLER INC	2.0	5,100.00	10,200.00
		ENGINEER'S ESTIMATE		1,800.00	3,600.00
63301	each	Sign installation			
		LLOYD H KESSLER INC	11	250.00	2,750.00
		ENGINEER'S ESTIMATE		184.36	2,027.96
63306 A	each	Object markers, type 2			
		LLOYD H KESSLER INC	24	75.00	1,800.00
		ENGINEER'S ESTIMATE		13.50	324.00
63306 B	each	Object markers, type 3			
		LLOYD H KESSLER INC	24	120.00	2,880.00
		ENGINEER'S ESTIMATE		81.00	1,944.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63306 C	each	Object markers, end of road			
	LLOYD H KESSLER INC		4	200.00	800.00
	ENGINEER'S ESTIMATE			40.50	162.00
63505 A	each	Barricade type I			
	LLOYD H KESSLER INC		21	120.00	2,520.00
	ENGINEER'S ESTIMATE			60.00	1,260.00
63505 B	each	Barricade type III			
	LLOYD H KESSLER INC		24	200.00	4,800.00
	ENGINEER'S ESTIMATE			205.00	4,920.00
63506	each	Cone type 700 millimeter			
	LLOYD H KESSLER INC		60	44.00	2,640.00
	ENGINEER'S ESTIMATE			20.00	1,200.00
63507	m2	Construction sign			
	LLOYD H KESSLER INC		50.0	200.00	10,000.00
	ENGINEER'S ESTIMATE			175.00	8,750.00
63509	fix hr rate	Flagger			
	LLOYD H KESSLER INC		240	43.00	10,320.00
	ENGINEER'S ESTIMATE			43.00	10,320.00
63521 A	each	Warning light type A			
	LLOYD H KESSLER INC		8	60.00	480.00
	ENGINEER'S ESTIMATE			30.00	240.00
63521 B	each	Warning light type C			
	LLOYD H KESSLER INC		8	60.00	480.00
	ENGINEER'S ESTIMATE			30.00	240.00
64001	each	Remove and reinstall mailbox			
	LLOYD H KESSLER INC		1	100.00	100.00
	ENGINEER'S ESTIMATE			250.00	250.00
64002	LPSM	Remove and reinstall structure			
	LLOYD H KESSLER INC		ALL	2,000.00	2,000.00
	ENGINEER'S ESTIMATE			270.00	270.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
66507 A	m	Flashboard riser , 900 mm			
		LLOYD H KESSLER INC	3.0	1,300.00	3,900.00
		ENGINEER'S ESTIMATE		719.67	2,159.01
66507 B	m	Flashboard riser , 1200 mm			
		LLOYD H KESSLER INC	6.1	820.00	5,002.00
		ENGINEER'S ESTIMATE		785.66	4,792.53
66508	each	Tide gate , 1050 millimeter			
		LLOYD H KESSLER INC	2	6,500.00	13,000.00
		ENGINEER'S ESTIMATE		2,155.00	4,310.00
66509 A	each	Canal gate, 600 millimeter			
		LLOYD H KESSLER INC	1	3,000.00	3,000.00
		ENGINEER'S ESTIMATE		1,730.00	1,730.00
66509 B	each	Canal gate, 1200 millimeter			
		LLOYD H KESSLER INC	1	6,200.00	6,200.00
		ENGINEER'S ESTIMATE		6,250.00	6,250.00