

TABULATION OF BIDS

Bid Schedule B

Project No.: ROMO 10(4)

Project Name: TRAIL RIDGE ROAD

State: CO
County: GRAND & LARIMER
ROCKY MOUNTAIN NATIONAL PARK

Opened at: FHWA, Lakewood, CO
By: Brenda McGehee
Date: 10/24/06

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

Signed: LeeAnn Bush

Title: A/E Contract Specialist Date: _____

Contract Awarded to: Kiewit Western Company Date: 12/12/06

Contractor	Bid Amount	Responsive
Kiewit Western Company 7926 S. Platte Canyon Road Littleton, CO 80128	10,193,005.00	
Engineer's Estimate	7,665,821.00	

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15101-0000	LPSM	Mobilization			
	Kiewit Western Company		ALL	1,500,000.00	1,500,000.00
	ENGINEER'S ESTIMATE			697,000.00	697,000.00
15206-0000	km	Slope, reference, and clearing and grubbing stake			
	Kiewit Western Company		1.650	10,000.00	16,500.00
	ENGINEER'S ESTIMATE			1,900.00	3,135.00
15210-3000	km	Centerline, verification and staking			
	Kiewit Western Company		12.960	15,000.00	194,400.00
	ENGINEER'S ESTIMATE			2,100.00	27,216.00
15215-3000	Each	Survey and staking, drainage structure			
	Kiewit Western Company		13	2,500.00	32,500.00
	ENGINEER'S ESTIMATE			1,900.00	24,700.00
15216-2000	km	Survey and staking, grade finishing stakes			
	Kiewit Western Company		3.30	20,000.00	66,000.00
	ENGINEER'S ESTIMATE			5,800.00	19,140.00
15401-0000	LPSM	Contractor testing			
	Kiewit Western Company		ALL	360,000.00	360,000.00
	ENGINEER'S ESTIMATE			200,000.00	200,000.00
15705-0100	m	Soil erosion control, silt fence			
	Kiewit Western Company		650	20.00	13,000.00
	ENGINEER'S ESTIMATE			27.00	17,550.00
15705-1400	m	Soil erosion control, sediment log			
	Kiewit Western Company		1,700	20.00	34,000.00
	ENGINEER'S ESTIMATE			30.00	51,000.00
15801-0000	m3	Watering for dust control			
	Kiewit Western Company		30000	1.00	30,000.00
	ENGINEER'S ESTIMATE			10.00	300,000.00
20220-1000	Each	Removal, individual tree			
	Kiewit Western Company		10	900.00	9,000.00
	ENGINEER'S ESTIMATE			800.00	8,000.00

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20301-1400	Each	Removal of inlet			
	Kiewit Western Company		8	500.00	4,000.00
	ENGINEER'S ESTIMATE			1,700.00	13,600.00
20301-1900	Each	Removal of pipe culvert			
	Kiewit Western Company		12	200.00	2,400.00
	ENGINEER'S ESTIMATE			1,975.00	23,700.00
20301-2000	Each	Removal of pipe end section			
	Kiewit Western Company		5	150.00	750.00
	ENGINEER'S ESTIMATE			370.00	1,850.00
20301-2400	Each	Removal of signs			
	Kiewit Western Company		23	50.00	1,150.00
	ENGINEER'S ESTIMATE			180.00	4,140.00
20302-0400	m	Removal of curb, asphalt			
	Kiewit Western Company		410	5.00	2,050.00
	ENGINEER'S ESTIMATE			6.50	2,665.00
20303-1600	m2	Removal of pavement, asphalt			
	Kiewit Western Company		320	20.00	6,400.00
	ENGINEER'S ESTIMATE			10.00	3,200.00
20303-3000	m2	Removal of sidewalk, asphalt			
	Kiewit Western Company		80	20.00	1,600.00
	ENGINEER'S ESTIMATE			10.50	840.00
20402-0000	m3	Subexcavation			
	Kiewit Western Company		24,000	62.00	1,488,000.00
	ENGINEER'S ESTIMATE			35.00	840,000.00
20435-3000	m3	Backfill, curb			
	Kiewit Western Company		20	200.00	4,000.00
	ENGINEER'S ESTIMATE			25.00	500.00
20701-0200	m2	Earthwork geotextile, type I-B			
	Kiewit Western Company		2,200	4.00	8,800.00
	ENGINEER'S ESTIMATE			6.00	13,200.00

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20703-2000	m2	Geogrid, biaxial			
		Kiewit Western Company	23,500	3.25	76,375.00
		ENGINEER'S ESTIMATE		10.00	235,000.00
20706-0000	m2	Geosynthetic clay liner			
		Kiewit Western Company	500	20.00	10,000.00
		ENGINEER'S ESTIMATE		18.00	9,000.00
21101-1000	m2	Roadway obliteration, method 1			
		Kiewit Western Company	400	75.00	30,000.00
		ENGINEER'S ESTIMATE		3.50	1,400.00
25101-2000	m3	Placed riprap, class 2			
		Kiewit Western Company	55	450.00	24,750.00
		ENGINEER'S ESTIMATE		125.00	6,875.00
25125-0000	Each	Boulder			
		Kiewit Western Company	64	500.00	32,000.00
		ENGINEER'S ESTIMATE		125.00	8,000.00
27001-0000	m3	Grout			
		Kiewit Western Company	40	800.00	32,000.00
		ENGINEER'S ESTIMATE		700.00	28,000.00
27001-1000	m3	Grout, cement			
		Kiewit Western Company	50	525.00	26,250.00
		ENGINEER'S ESTIMATE		700.00	35,000.00
27002-0000	m	Grout pipe			
		Kiewit Western Company	200	75.00	15,000.00
		ENGINEER'S ESTIMATE		100.00	20,000.00
30302-1000	m	Ditch reconditioning			
		Kiewit Western Company	210	30.00	6,300.00
		ENGINEER'S ESTIMATE		5.00	1,050.00
30306-3000	m2	Pulverizing, 150mm depth			
		Kiewit Western Company	103,500	3.75	388,125.00
		ENGINEER'S ESTIMATE		4.00	414,000.00

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30802-2000	t	Roadway aggregate, method 2			
		Kiewit Western Company	20	90.00	1,800.00
		ENGINEER'S ESTIMATE		65.00	1,300.00
40101-0600	t	Superpave pavement, 12.5mm nominal maximum size aggregate, 0.3 to <3 million ESAL			
		Kiewit Western Company	24,000	149.50	3,588,000.00
		ENGINEER'S ESTIMATE		110.00	2,640,000.00
40105-3000	t	Antistrip additive, type 3			
		Kiewit Western Company	235	1.00	235.00
		ENGINEER'S ESTIMATE		200.00	47,000.00
40301-0500	t	Hot asphalt concrete pavement, grading E			
		Kiewit Western Company	200	190.00	38,000.00
		ENGINEER'S ESTIMATE		200.00	40,000.00
40920-1000	t	Fog seal, emulsified asphalt grade CSS-1 or CSS-1h, SS-1 or SS-1h			
		Kiewit Western Company	60	375.00	22,500.00
		ENGINEER'S ESTIMATE		425.00	25,500.00
41201-1000	t	Tack coat grade CSS-1, CSS-1h, SS-1, or SS-1h			
		Kiewit Western Company	100	375.00	37,500.00
		ENGINEER'S ESTIMATE		425.00	42,500.00
41301-0800	m2	Asphalt pavement milling, 75mm depth			
		Kiewit Western Company	105,000	6.00	630,000.00
		ENGINEER'S ESTIMATE		4.00	420,000.00
60201-0800	m	600mm pipe culvert			
		Kiewit Western Company	190	300.00	57,000.00
		ENGINEER'S ESTIMATE		300.00	57,000.00
60210-0800	Each	End section for 600mm pipe culvert			
		Kiewit Western Company	8	400.00	3,200.00
		ENGINEER'S ESTIMATE		350.00	2,800.00
60210-0800	Each	End section for 600mm pipe culvert ,gravel trap			
		Kiewit Western Company	7	700.00	4,900.00
		ENGINEER'S ESTIMATE		300.00	2,100.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60404-1000	Each	Catch basin, type 1			
		Kiewit Western Company	9	5,000.00	45,000.00
		ENGINEER'S ESTIMATE		2,700.00	24,300.00
60409-0200	Each	Inlet top, metal frame and grate type B			
		Kiewit Western Company	9	450.00	4,050.00
		ENGINEER'S ESTIMATE		490.00	4,410.00
60501-0000	m	Standard underdrain system			
		Kiewit Western Company	635	200.00	127,000.00
		ENGINEER'S ESTIMATE		75.00	47,625.00
60505-0000	m2	Geocomposite capillary break system			
		Kiewit Western Company	13,700	16.10	220,570.00
		ENGINEER'S ESTIMATE		11.00	150,700.00
60704-0000	Each	Cleaning culvert in place			
		Kiewit Western Company	29	600.00	17,400.00
		ENGINEER'S ESTIMATE		1,150.00	33,350.00
60707-0500	m	Lining 600mm pipe culvert			
		Kiewit Western Company	25	125.00	3,125.00
		ENGINEER'S ESTIMATE		500.00	12,500.00
60801-0500	m2	Paved waterway, type 5			
		Kiewit Western Company	400	60.00	24,000.00
		ENGINEER'S ESTIMATE		150.00	60,000.00
60901-2300	m	Curb, asphalt, 150mm depth			
		Kiewit Western Company	800	50.00	40,000.00
		ENGINEER'S ESTIMATE		30.00	24,000.00
60902-0600	m	Curb and gutter, concrete, 200mm depth			
		Kiewit Western Company	100	105.00	10,500.00
		ENGINEER'S ESTIMATE		200.00	20,000.00
61501-0100	m2	Sidewalk, concrete			
		Kiewit Western Company	80	90.00	7,200.00
		ENGINEER'S ESTIMATE		80.00	6,400.00

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61504-1000	m2	Accessibility ramp, concrete			
	Kiewit Western Company		5	125.00	625.00
	ENGINEER'S ESTIMATE			70.00	350.00
62028-1000	Each	Remove and reset stone masonry headwall			
	Kiewit Western Company		3	3,000.00	9,000.00
	ENGINEER'S ESTIMATE			3,000.00	9,000.00
62201-0200	Hour	Dump truck, 8 cubic meter minimum capacity			
	Kiewit Western Company		100	90.00	9,000.00
	ENGINEER'S ESTIMATE			100.00	10,000.00
62201-0350	Hour	Backhoe			
	Kiewit Western Company		180	195.00	35,100.00
	ENGINEER'S ESTIMATE			110.00	19,800.00
62201-0950	Hour	Wheel loader, 3 cubic meter minimum rated capacity			
	Kiewit Western Company		75	175.00	13,125.00
	ENGINEER'S ESTIMATE			150.00	11,250.00
62201-2850	Hour	Motor grader, 3.6 meter minimum blade			
	Kiewit Western Company		150	190.00	28,500.00
	ENGINEER'S ESTIMATE			130.00	19,500.00
62202-1000	LPSM	Materials transfer vehicle			
	Kiewit Western Company		ALL	70,000.00	70,000.00
	ENGINEER'S ESTIMATE			60,000.00	60,000.00
62301-0000	Hour	General labor			
	Kiewit Western Company		200	60.00	12,000.00
	ENGINEER'S ESTIMATE			40.00	8,000.00
62302-1000	Hour	Special labor, hired technical services			
	Kiewit Western Company		100	175.00	17,500.00
	ENGINEER'S ESTIMATE			100.00	10,000.00
62302-1100	Hour	Special labor, hired survey services			
	Kiewit Western Company		100	150.00	15,000.00
	ENGINEER'S ESTIMATE			200.00	20,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62407-0000	m3	Placing conserved topsoil			
	Kiewit Western Company		680	90.00	61,200.00
	ENGINEER'S ESTIMATE			20.00	13,600.00
63301-0000	Each	Sign system			
	Kiewit Western Company		28	400.00	11,200.00
	ENGINEER'S ESTIMATE			650.00	18,200.00
63404-0200	L	Pavement markings, type B			
	Kiewit Western Company		2,200	32.00	70,400.00
	ENGINEER'S ESTIMATE			15.00	33,000.00
63502-0600	Each	Temporary traffic control, barricade type 3			
	Kiewit Western Company		30	75.00	2,250.00
	ENGINEER'S ESTIMATE			170.00	5,100.00
63502-0700	Each	Temporary traffic control, cone			
	Kiewit Western Company		125	15.00	1,875.00
	ENGINEER'S ESTIMATE			13.00	1,625.00
63502-1300	Each	Temporary traffic control, drum			
	Kiewit Western Company		210	40.00	8,400.00
	ENGINEER'S ESTIMATE			60.00	12,600.00
63502-1500	Each	Temporary traffic control, warning light type A			
	Kiewit Western Company		20	20.00	400.00
	ENGINEER'S ESTIMATE			60.00	1,200.00
63502-2000	Each	Temporary traffic control, portable changeable message sign			
	Kiewit Western Company		4	8,000.00	32,000.00
	ENGINEER'S ESTIMATE			30,000.00	120,000.00
63503-0400	m	Temporary traffic control, concrete barrier			
	Kiewit Western Company		500	90.00	45,000.00
	ENGINEER'S ESTIMATE			130.00	65,000.00
63503-1000	m	Temporary traffic control, plastic fence			
	Kiewit Western Company		100	20.00	2,000.00
	ENGINEER'S ESTIMATE			20.00	2,000.00

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63504-1000	m2	Temporary traffic control, construction sign			
		Kiewit Western Company	110	90.00	9,900.00
		ENGINEER'S ESTIMATE		85.00	9,350.00
63505-1000	km	Temporary traffic control, pavement markings			
		Kiewit Western Company	60.000	600.00	36,000.00
		ENGINEER'S ESTIMATE		1,150.00	69,000.00
63506-0500	Hour	Temporary traffic control, flagger			
		Kiewit Western Company	9,600	22.00	211,200.00
		ENGINEER'S ESTIMATE		30.00	288,000.00
63506-0600	Hour	Temporary traffic control, pilot car			
		Kiewit Western Company	2,400	60.00	144,000.00
		ENGINEER'S ESTIMATE		45.00	108,000.00
63510-0100	Week	Temporary traffic control, traffic and safety supervisor			
		Kiewit Western Company	20	2,500.00	50,000.00
		ENGINEER'S ESTIMATE		4,000.00	80,000.00