

TABULATION OF BIDS

Schedule: A
 Project No.: OK PLH 177 (1)
 Project Name: U.S. HIGHWAY 177 RECONSTRUCTION

State: OK
 County: MURRAY
 CHICKASAW

Opened at: FHWA-CFLHD, Lakewood, Colorado
 By: Aileen Y. China
 Date: 11/30/00

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

Signed: _____ /s/ _____

Title: Contracting Officer Date: _____

Contract Awarded to: Broce Construction Date: 01/03/01

Bidder	PART A	PART B		PART A + PART B	Responsive
	Subtotal	Days	Subtotal	Total Bid	
BROCE CONSTRUCTION, INC. 2821 N. FLOOD NORMAN, OK 73069	1,357,487.36	145	87,000.00	1,444,487.36	
Engineer's Estimate	1,524,635.00	150	90,000.00	1,614,635.00	

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
		BROCE CONSTRUCTION, INC.	ALL	90,000.00	90,000.00
		ENGINEER'S ESTIMATE		139,000.00	139,000.00
15202	km	Slope, reference, and clearing and grubbing stakes			
		BROCE CONSTRUCTION, INC.	1.854	2,340.00	4,338.36
		ENGINEER'S ESTIMATE		7,500.00	13,905.00
15204	Each	Drainage structure survey and staking			
		BROCE CONSTRUCTION, INC.	2	800.00	1,600.00
		ENGINEER'S ESTIMATE		1,000.00	2,000.00
15207	km	Grade finishing stakes			
		BROCE CONSTRUCTION, INC.	3.708	2,100.00	7,786.80
		ENGINEER'S ESTIMATE		4,000.00	14,832.00
15209	Hour	Miscellaneous survey and staking			
		BROCE CONSTRUCTION, INC.	80	125.00	10,000.00
		ENGINEER'S ESTIMATE		100.00	8,000.00
15221	LPSM	Storm sewer system survey			
		BROCE CONSTRUCTION, INC.	ALL	12,000.00	12,000.00
		ENGINEER'S ESTIMATE		5,000.00	5,000.00
15222	km	Establish centerline			
		BROCE CONSTRUCTION, INC.	1.854	1,800.00	3,337.20
		ENGINEER'S ESTIMATE		5,000.00	9,270.00
15401	LPSM	Contractor testing			
		BROCE CONSTRUCTION, INC.	ALL	80,000.00	80,000.00
		ENGINEER'S ESTIMATE		50,000.00	50,000.00
15703	m	Silt fence			
		BROCE CONSTRUCTION, INC.	2000	13.00	26,000.00
		ENGINEER'S ESTIMATE		11.00	22,000.00
15708	Each	Bales straw			
		BROCE CONSTRUCTION, INC.	50	25.00	1,250.00
		ENGINEER'S ESTIMATE		18.00	900.00

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15709	Each	Check dams			
		BROCE CONSTRUCTION, INC.	10	600.00	6,000.00
		ENGINEER'S ESTIMATE		350.00	3,500.00
20101	ha	Clearing and grubbing			
		BROCE CONSTRUCTION, INC.	3.2	2,500.00	8,000.00
		ENGINEER'S ESTIMATE		4,000.00	12,800.00
20301B	Each	Removal of signs			
		BROCE CONSTRUCTION, INC.	21	90.00	1,890.00
		ENGINEER'S ESTIMATE		55.00	1,155.00
20301BB	Each	Removal of sign and stone foundation			
		BROCE CONSTRUCTION, INC.	1	1,525.00	1,525.00
		ENGINEER'S ESTIMATE		250.00	250.00
20301F	Each	Removal of inlets			
		BROCE CONSTRUCTION, INC.	3	500.00	1,500.00
		ENGINEER'S ESTIMATE		1,500.00	4,500.00
20301H	Each	Removal of pipe culverts			
		BROCE CONSTRUCTION, INC.	1	500.00	500.00
		ENGINEER'S ESTIMATE		300.00	300.00
20301P	Each	Removal of delineator			
		BROCE CONSTRUCTION, INC.	18	5.50	99.00
		ENGINEER'S ESTIMATE		10.00	180.00
20301TB	Each	Removal of portland cement concrete wheelstops			
		BROCE CONSTRUCTION, INC.	9	35.00	315.00
		ENGINEER'S ESTIMATE		25.00	225.00
20302SB	m	Removal of portland cement concrete curb and gutter			
		BROCE CONSTRUCTION, INC.	510	10.00	5,100.00
		ENGINEER'S ESTIMATE		25.00	12,750.00
20302UB	m	Removal of portland cement concrete paved waterway			
		BROCE CONSTRUCTION, INC.	15	51.00	765.00
		ENGINEER'S ESTIMATE		25.00	375.00

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20302W	m	Removal of guardrail			
		BROCE CONSTRUCTION, INC.	200	13.00	2,600.00
		ENGINEER'S ESTIMATE		10.00	2,000.00
20303PA	m2	Removal of asphalt pavement			
		BROCE CONSTRUCTION, INC.	18600	3.45	64,170.00
		ENGINEER'S ESTIMATE		3.00	55,800.00
20303PB	m2	Removal of portland cement concrete pavement			
		BROCE CONSTRUCTION, INC.	24	72.00	1,728.00
		ENGINEER'S ESTIMATE		4.00	96.00
20401	m3	Roadway excavation			
		BROCE CONSTRUCTION, INC.	6800	11.00	74,800.00
		ENGINEER'S ESTIMATE		15.00	102,000.00
20429	m	Grade ditch			
		BROCE CONSTRUCTION, INC.	40	50.00	2,000.00
		ENGINEER'S ESTIMATE		20.00	800.00
20703	m2	Uniaxial geogrid			
		BROCE CONSTRUCTION, INC.	320	31.00	9,920.00
		ENGINEER'S ESTIMATE		75.00	24,000.00
21101	m2	Roadway obliteration			
		BROCE CONSTRUCTION, INC.	170	8.00	1,360.00
		ENGINEER'S ESTIMATE		20.00	3,400.00
25105B	m3	Mortared riprap class 2			
		BROCE CONSTRUCTION, INC.	20	560.00	11,200.00
		ENGINEER'S ESTIMATE		50.00	1,000.00
30101	t	Aggregate base			
		BROCE CONSTRUCTION, INC.	7100	20.50	145,550.00
		ENGINEER'S ESTIMATE		15.00	106,500.00
40103PGED	t	Asphalt cement grade PG 70-28			
		BROCE CONSTRUCTION, INC.	130	375.00	48,750.00
		ENGINEER'S ESTIMATE		240.00	31,200.00

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40105C	t	Antistrip additive type 3			
		BROCE CONSTRUCTION, INC.	23	280.00	6,440.00
		ENGINEER'S ESTIMATE		130.00	2,990.00
40106ABBB	t	Superpave asphalt concrete pavement, 12.5 mm or 19 mm nominal maximum size aggregate, 0.3 to 1 million ESALs, type 2 pavement			
		BROCE CONSTRUCTION, INC.	2330	32.00	74,560.00
		ENGINEER'S ESTIMATE		40.00	93,200.00
40501C	t	Hot asphalt treated base course grading C			
		BROCE CONSTRUCTION, INC.	7170	26.00	186,420.00
		ENGINEER'S ESTIMATE		35.00	250,950.00
40502PGDC	t	Asphalt cement grade PG64-22			
		BROCE CONSTRUCTION, INC.	394	250.00	98,500.00
		ENGINEER'S ESTIMATE		240.00	94,560.00
40504C	t	Antistrip additive type 3			
		BROCE CONSTRUCTION, INC.	72	280.00	20,160.00
		ENGINEER'S ESTIMATE		130.00	9,360.00
41101MA	t	Prime coat grade MC-30			
		BROCE CONSTRUCTION, INC.	20	340.00	6,800.00
		ENGINEER'S ESTIMATE		380.00	7,600.00
41201AKL	t	Tack coat grade SS-1 & SS-1h			
		BROCE CONSTRUCTION, INC.	7	270.00	1,890.00
		ENGINEER'S ESTIMATE		250.00	1,750.00
60201HC	m	300 mm reinforced concrete pipe culvert			
		BROCE CONSTRUCTION, INC.	69	170.00	11,730.00
		ENGINEER'S ESTIMATE		150.00	10,350.00
60201JC	m	375 mm reinforced concrete pipe culvert			
		BROCE CONSTRUCTION, INC.	56	178.00	9,968.00
		ENGINEER'S ESTIMATE		155.00	8,680.00

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60201KC	m	450 mm reinforced concrete pipe culvert			
		BROCE CONSTRUCTION, INC.	69	182.00	12,558.00
		ENGINEER'S ESTIMATE		160.00	11,040.00
60201LC	m	525 mm reinforced concrete pipe culvert			
		BROCE CONSTRUCTION, INC.	56	200.00	11,200.00
		ENGINEER'S ESTIMATE		165.00	9,240.00
60203M	m	600 mm equivalent diameter, arch or elliptical culvert pipe			
		BROCE CONSTRUCTION, INC.	15	360.00	5,400.00
		ENGINEER'S ESTIMATE		175.00	2,625.00
60206H	Each	End section for 300 mm pipe culvert			
		BROCE CONSTRUCTION, INC.	1	710.00	710.00
		ENGINEER'S ESTIMATE		170.00	170.00
60206L	Each	End section for 525 mm pipe culvert			
		BROCE CONSTRUCTION, INC.	1	815.00	815.00
		ENGINEER'S ESTIMATE		200.00	200.00
60403	Each	Inlet drop			
		BROCE CONSTRUCTION, INC.	10	2,850.00	28,500.00
		ENGINEER'S ESTIMATE		3,500.00	35,000.00
60502	m	Standard underdrain system			
		BROCE CONSTRUCTION, INC.	100	94.00	9,400.00
		ENGINEER'S ESTIMATE		150.00	15,000.00
60507F	m	150 mm outlet pipe			
		BROCE CONSTRUCTION, INC.	17	34.00	578.00
		ENGINEER'S ESTIMATE		90.00	1,530.00
60901ZC	m	Portland cement concrete curb, 500 mm depth			
		BROCE CONSTRUCTION, INC.	100	55.00	5,500.00
		ENGINEER'S ESTIMATE		35.00	3,500.00
60902V	m	Portland cement concrete curb and gutter, 325 mm depth			
		BROCE CONSTRUCTION, INC.	585	46.00	26,910.00
		ENGINEER'S ESTIMATE		60.00	35,100.00

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60909A	Each	Wheelstop (concrete)			
		BROCE CONSTRUCTION, INC.	9	125.00	1,125.00
		ENGINEER'S ESTIMATE		50.00	450.00
61501J	m2	Aggregate sidewalk			
		BROCE CONSTRUCTION, INC.	230	30.00	6,900.00
		ENGINEER'S ESTIMATE		15.00	3,450.00
61701DDAB	m	Guardrail system G4, type 4, class A (wood posts)			
		BROCE CONSTRUCTION, INC.	225	47.00	10,575.00
		ENGINEER'S ESTIMATE		100.00	22,500.00
61702EA	Each	Terminal section type extruder			
		BROCE CONSTRUCTION, INC.	6	2,790.00	16,740.00
		ENGINEER'S ESTIMATE		3,000.00	18,000.00
61805A	Each	Remove and reset barrier stone			
		BROCE CONSTRUCTION, INC.	4	350.00	1,400.00
		ENGINEER'S ESTIMATE		1,500.00	6,000.00
62006	Each	Remove and reset stone masonry headwall			
		BROCE CONSTRUCTION, INC.	2	4,000.00	8,000.00
		ENGINEER'S ESTIMATE		2,000.00	4,000.00
62006B	Each	Remove and reset concrete headwall			
		BROCE CONSTRUCTION, INC.	1	5,100.00	5,100.00
		ENGINEER'S ESTIMATE		2,000.00	2,000.00
62201AE	Hour	Dump truck, 8 cubic meter minimum capacity			
		BROCE CONSTRUCTION, INC.	80	45.00	3,600.00
		ENGINEER'S ESTIMATE		65.00	5,200.00
62201B	Hour	Backhoe			
		BROCE CONSTRUCTION, INC.	80	40.00	3,200.00
		ENGINEER'S ESTIMATE		70.00	5,600.00
62201CD	Hour	Wheel loader, 2 cubic meter minimum rated capacity			
		BROCE CONSTRUCTION, INC.	80	85.00	6,800.00
		ENGINEER'S ESTIMATE		100.00	8,000.00

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62201DC	Hour	Bulldozer, 90 kW minimum flywheel power			
		BROCE CONSTRUCTION, INC.	80	125.00	10,000.00
		ENGINEER'S ESTIMATE		120.00	9,600.00
62201LA	Hour	Motor grader, 2.4 meter minimum blade			
		BROCE CONSTRUCTION, INC.	80	85.00	6,800.00
		ENGINEER'S ESTIMATE		125.00	10,000.00
62201M	Hour	Hydraulic excavator			
		BROCE CONSTRUCTION, INC.	80	125.00	10,000.00
		ENGINEER'S ESTIMATE		110.00	8,800.00
62301	Hour	General labor			
		BROCE CONSTRUCTION, INC.	160	20.00	3,200.00
		ENGINEER'S ESTIMATE		30.00	4,800.00
62406	m3	Placing conserved topsoil			
		BROCE CONSTRUCTION, INC.	2250	5.00	11,250.00
		ENGINEER'S ESTIMATE		10.00	22,500.00
62501A	ha	Seeding, dry method			
		BROCE CONSTRUCTION, INC.	1.27	5,100.00	6,477.00
		ENGINEER'S ESTIMATE		4,100.00	5,207.00
62504A	ha	Mulching, dry method			
		BROCE CONSTRUCTION, INC.	1.27	5,100.00	6,477.00
		ENGINEER'S ESTIMATE		3,000.00	3,810.00
62901E	m2	Erosion control mat type 5			
		BROCE CONSTRUCTION, INC.	300	14.00	4,200.00
		ENGINEER'S ESTIMATE		50.00	15,000.00
63302	m2	Sign installation			
		BROCE CONSTRUCTION, INC.	3	115.00	345.00
		ENGINEER'S ESTIMATE		325.00	975.00
63305AB	m	Posts, steel 50 mm x 50 mm			
		BROCE CONSTRUCTION, INC.	120	18.50	2,220.00
		ENGINEER'S ESTIMATE		15.00	1,800.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63306C	Each	Object markers type 3			
		BROCE CONSTRUCTION, INC.	4	26.00	104.00
		ENGINEER'S ESTIMATE		125.00	500.00
63308A	Each	Removing and resetting sign			
		BROCE CONSTRUCTION, INC.	36	90.00	3,240.00
		ENGINEER'S ESTIMATE		200.00	7,200.00
63310	Each	Installing government furnished sign			
		BROCE CONSTRUCTION, INC.	17	52.00	884.00
		ENGINEER'S ESTIMATE		350.00	5,950.00
63401HA	m	Pavement markings type H, solid			
		BROCE CONSTRUCTION, INC.	6320	1.20	7,584.00
		ENGINEER'S ESTIMATE		3.00	18,960.00
63401HB	m	Pavement markings type H, broken			
		BROCE CONSTRUCTION, INC.	1015	1.20	1,218.00
		ENGINEER'S ESTIMATE		2.00	2,030.00
63406	Each	Pavement markings, symbols			
		BROCE CONSTRUCTION, INC.	7	160.00	1,120.00
		ENGINEER'S ESTIMATE		230.00	1,610.00
63409	m	Rumble strip			
		BROCE CONSTRUCTION, INC.	300	2.10	630.00
		ENGINEER'S ESTIMATE		4.00	1,200.00
63504C	m	Barricade type 3			
		BROCE CONSTRUCTION, INC.	40	70.00	2,800.00
		ENGINEER'S ESTIMATE		150.00	6,000.00
63505B	Each	Barricade type 2			
		BROCE CONSTRUCTION, INC.	10	5.00	50.00
		ENGINEER'S ESTIMATE		100.00	1,000.00
63507	m2	Construction sign			
		BROCE CONSTRUCTION, INC.	70	125.00	8,750.00
		ENGINEER'S ESTIMATE		250.00	17,500.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63508	Each	Drum			
		BROCE CONSTRUCTION, INC.	15	65.00	975.00
		ENGINEER'S ESTIMATE		50.00	750.00
63509	Hour	Flagger			
		BROCE CONSTRUCTION, INC.	2000	18.00	36,000.00
		ENGINEER'S ESTIMATE		20.00	40,000.00
63510	Hour	Pilot car			
		BROCE CONSTRUCTION, INC.	600	20.00	12,000.00
		ENGINEER'S ESTIMATE		45.00	27,000.00
63514	m	Temporary pavement markings			
		BROCE CONSTRUCTION, INC.	3000	1.00	3,000.00
		ENGINEER'S ESTIMATE		2.00	6,000.00
63520	Each	Vertical panel			
		BROCE CONSTRUCTION, INC.	50	25.00	1,250.00
		ENGINEER'S ESTIMATE		40.00	2,000.00
63521A	Each	Warning light type A			
		BROCE CONSTRUCTION, INC.	20	25.00	500.00
		ENGINEER'S ESTIMATE		60.00	1,200.00
63521B	Each	Warning light type B			
		BROCE CONSTRUCTION, INC.	4	50.00	200.00
		ENGINEER'S ESTIMATE		140.00	560.00
63521C	Each	Warning light type C			
		BROCE CONSTRUCTION, INC.	25	50.00	1,250.00
		ENGINEER'S ESTIMATE		100.00	2,500.00
63531	m	Temporary fence			
		BROCE CONSTRUCTION, INC.	200	35.00	7,000.00
		ENGINEER'S ESTIMATE		10.00	2,000.00
63615	Each	Traffic detector wire loop			
		BROCE CONSTRUCTION, INC.	2	1,200.00	2,400.00
		ENGINEER'S ESTIMATE		1,200.00	2,400.00