

TABULATION OF BIDS

Bid Schedule B

Project No.: PRA JOTR 13(1)

Project Name: KEYS VIEW ROAD

State: CA  
County: RIVERSIDE COUNTY  
JOSHUA TREE NATIONAL PARK

Opened at: FHWA California Division Office  
By: Scott McHenry  
Date: 01/25/07

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: Vance Corporation Date: 2/26/07

Contractor	Bid Amount	Responsive
Vance Corporation 2271 N. Locust Avenue Rialto, CA 92377	7,688,699.10	
Granite Construction Company 585 W. Beach Street Watsonville, CA 95076	8,995,995.00	
Engineer's Estimate	6,559,078.75	

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
	Vance Corporation		ALL	801,000.00	801,000.00
	Granite Construction Company			890,000.00	890,000.00
	ENGINEER'S ESTIMATE			613,000.00	613,000.00
15202	km	Slope, reference, and clearing and grubbing stakes			
	Vance Corporation		8.500	5,400.00	45,900.00
	Granite Construction Company			10,000.00	85,000.00
	ENGINEER'S ESTIMATE			4,000.00	34,000.00
15203	km	Centerline re-establishment			
	Vance Corporation		8.500	2,500.00	21,250.00
	Granite Construction Company			3,000.00	25,500.00
	ENGINEER'S ESTIMATE			1,500.00	12,750.00
15206	LPSM	Retaining wall survey and staking			
	Vance Corporation		ALL	1,300.00	1,300.00
	Granite Construction Company			10,000.00	10,000.00
	ENGINEER'S ESTIMATE			5,000.00	5,000.00
15207	km	Grade finishing stakes			
	Vance Corporation		17.000	2,500.00	42,500.00
	Granite Construction Company			10,000.00	170,000.00
	ENGINEER'S ESTIMATE			6,500.00	110,500.00
15210	LPSM	Miscellaneous survey and staking			
	Vance Corporation		ALL	19,000.00	19,000.00
	Granite Construction Company			30,000.00	30,000.00
	ENGINEER'S ESTIMATE			35,000.00	35,000.00
15216A	Each	Parking area survey and staking			
	Vance Corporation		4	2,800.00	11,200.00
	Granite Construction Company			8,000.00	32,000.00
	ENGINEER'S ESTIMATE			5,000.00	20,000.00
15401	LPSM	Contractor testing			
	Vance Corporation		ALL	183,000.00	183,000.00
	Granite Construction Company			346,669.00	346,669.00
	ENGINEER'S ESTIMATE			200,000.00	200,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15703	m	Silt fence			
	Vance Corporation		13,345	6.00	80,070.00
	Granite Construction Company			8.00	106,760.00
	ENGINEER'S ESTIMATE			9.00	120,105.00
15732	m	Sediment log			
	Vance Corporation		1,280	8.00	10,240.00
	Granite Construction Company			30.00	38,400.00
	ENGINEER'S ESTIMATE			20.00	25,600.00
15801	m3	Watering for dust control			
	Vance Corporation		5,000	19.00	95,000.00
	Granite Construction Company			20.00	100,000.00
	ENGINEER'S ESTIMATE			10.00	50,000.00
20101	ha	Clearing and grubbing			
	Vance Corporation		10.5	19,000.00	199,500.00
	Granite Construction Company			12,000.00	126,000.00
	ENGINEER'S ESTIMATE			5,000.00	52,500.00
20305	LPSM	Removal of structures and obstructions			
	Vance Corporation		ALL	274,000.00	274,000.00
	Granite Construction Company			240,000.00	240,000.00
	ENGINEER'S ESTIMATE			30,000.00	30,000.00
20401	m3	Roadway excavation			
	Vance Corporation		12,750	32.50	414,375.00
	Granite Construction Company			42.00	535,500.00
	ENGINEER'S ESTIMATE			35.00	446,250.00
20403	m3	Unclassified borrow			
	Vance Corporation		1,200	14.00	16,800.00
	Granite Construction Company			30.00	36,000.00
	ENGINEER'S ESTIMATE			12.00	14,400.00
21101	m2	Roadway obliteration			
	Vance Corporation		1,520	9.00	13,680.00
	Granite Construction Company			5.00	7,600.00
	ENGINEER'S ESTIMATE			5.00	7,600.00

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25101A	m3	Placed riprap class 1			
		Vance Corporation	140	167.00	23,380.00
		Granite Construction Company		250.00	35,000.00
		ENGINEER'S ESTIMATE		100.00	14,000.00
25101C	m3	Placed riprap class 3			
		Vance Corporation	1,390	167.00	232,130.00
		Granite Construction Company		250.00	347,500.00
		ENGINEER'S ESTIMATE		150.00	208,500.00
25704	m2	Concrete masonry unit retaining wall			
		Vance Corporation	90	1,300.00	117,000.00
		Granite Construction Company		1,200.00	108,000.00
		ENGINEER'S ESTIMATE		500.00	45,000.00
30101	t	Aggregate base			
		Vance Corporation	23,100	34.50	796,950.00
		Granite Construction Company		48.00	1,108,800.00
		ENGINEER'S ESTIMATE		35.00	808,500.00
40101BCEA	t	Hot asphalt concrete pavement class B, grading C OR E, type 1 pavement smoothness			
		Vance Corporation	11,750	93.00	1,092,750.00
		Granite Construction Company		65.00	763,750.00
		ENGINEER'S ESTIMATE		100.00	1,175,000.00
40103PGEA	t	Asphalt cement grade PG 70-10			
		Vance Corporation	690	465.00	320,850.00
		Granite Construction Company		425.00	293,250.00
		ENGINEER'S ESTIMATE		400.00	276,000.00
40105C	t	Antistrip additive type 3 , Hydrated Lime			
		Vance Corporation	120	1,400.00	168,000.00
		Granite Construction Company		1,500.00	180,000.00
		ENGINEER'S ESTIMATE		200.00	24,000.00
40107	LPSM	Materials transfer vehicle			
		Vance Corporation	ALL	18,000.00	18,000.00
		Granite Construction Company		60,000.00	60,000.00
		ENGINEER'S ESTIMATE		50,000.00	50,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
40901CD	t	Surface treatment aggregates designation 1C, grading D			
	Vance Corporation		2,580	161.00	415,380.00
	Granite Construction Company			110.00	283,800.00
	ENGINEER'S ESTIMATE			145.00	374,100.00
40904CC	t	Emulsified asphalt grade CRS-2P or HFRS-2P			
	Vance Corporation		40	875.00	35,000.00
	Granite Construction Company			1,550.00	62,000.00
	ENGINEER'S ESTIMATE			475.00	19,000.00
40908BA	t	Fog seal grade CSS-1 or CSS-1h, SS-1 or SS-1h			
	Vance Corporation		62	1,050.00	65,100.00
	Granite Construction Company			1,500.00	93,000.00
	ENGINEER'S ESTIMATE			400.00	24,800.00
41001B	m2	Slurry seal type 2			
	Vance Corporation		27,715	2.74	75,939.10
	Granite Construction Company			2.40	66,516.00
	ENGINEER'S ESTIMATE			2.25	62,358.75
41101	t	Prime coat			
	Vance Corporation		80	457.00	36,560.00
	Granite Construction Company			500.00	40,000.00
	ENGINEER'S ESTIMATE			390.00	31,200.00
41103	t	Blotter			
	Vance Corporation		1,370	42.00	57,540.00
	Granite Construction Company			30.00	41,100.00
	ENGINEER'S ESTIMATE			20.00	27,400.00
41201	t	Tack coat			
	Vance Corporation		16	950.00	15,200.00
	Granite Construction Company			850.00	13,600.00
	ENGINEER'S ESTIMATE			350.00	5,600.00
60106	kg	Concrete coloring agent			
	Vance Corporation		11,620	8.80	102,256.00
	Granite Construction Company			7.00	81,340.00
	ENGINEER'S ESTIMATE			12.50	145,250.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60901X	m	Portland cement concrete curb, 375 mm depth			
		Vance Corporation	17,840	41.50	740,360.00
		Granite Construction Company		64.00	1,141,760.00
		ENGINEER'S ESTIMATE		35.00	624,400.00
60914A	m	Portland cement concrete valley gutter			
		Vance Corporation	50	128.00	6,400.00
		Granite Construction Company		200.00	10,000.00
		ENGINEER'S ESTIMATE		120.00	6,000.00
60915B	m2	Asphalt paved ditch			
		Vance Corporation	330	87.00	28,710.00
		Granite Construction Company		75.00	24,750.00
		ENGINEER'S ESTIMATE		30.00	9,900.00
61501BAF	m2	Fiber reinforced colored Portland cement concrete sidewalk			
		Vance Corporation	500	106.00	53,000.00
		Granite Construction Company		180.00	90,000.00
		ENGINEER'S ESTIMATE		100.00	50,000.00
61501H	m2	Decomposed granite sidewalk , 125 mm depth			
		Vance Corporation	275	83.00	22,825.00
		Granite Construction Company		220.00	60,500.00
		ENGINEER'S ESTIMATE		33.00	9,075.00
61801	m	Concrete barrier			
		Vance Corporation	165	822.00	135,630.00
		Granite Construction Company		600.00	99,000.00
		ENGINEER'S ESTIMATE		200.00	33,000.00
61901FA	m	Fence temporary construction			
		Vance Corporation	100	18.00	1,800.00
		Granite Construction Company		20.00	2,000.00
		ENGINEER'S ESTIMATE		25.00	2,500.00
61901TTB	m	Fence temporary tortoise barrier			
		Vance Corporation	500	32.00	16,000.00
		Granite Construction Company		20.00	10,000.00
		ENGINEER'S ESTIMATE		30.00	15,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61902BH	Each	Gate metal type, 4800 mm width			
	Vance Corporation		1	6,400.00	6,400.00
	Granite Construction Company			10,000.00	10,000.00
	ENGINEER'S ESTIMATE			2,600.00	2,600.00
61902BJ	Each	Gate metal type, 5400 mm width			
	Vance Corporation		2	7,200.00	14,400.00
	Granite Construction Company			12,000.00	24,000.00
	ENGINEER'S ESTIMATE			3,000.00	6,000.00
61902BP	Each	Gate metal type, 8400 mm width			
	Vance Corporation		2	11,000.00	22,000.00
	Granite Construction Company			15,000.00	30,000.00
	ENGINEER'S ESTIMATE			3,200.00	6,400.00
62019A	Each	Dry stacked stone tree well			
	Vance Corporation		15	1,600.00	24,000.00
	Granite Construction Company			12,000.00	180,000.00
	ENGINEER'S ESTIMATE			2,500.00	37,500.00
62201AE	Hour	Dump truck, 8 cubic meter minimum capacity			
	Vance Corporation		90	112.00	10,080.00
	Granite Construction Company			120.00	10,800.00
	ENGINEER'S ESTIMATE			105.00	9,450.00
62201B	Hour	Backhoe			
	Vance Corporation		110	170.00	18,700.00
	Granite Construction Company			150.00	16,500.00
	ENGINEER'S ESTIMATE			116.00	12,760.00
62201CD	Hour	Wheel loader, 2 cubic meter minimum rated capacity			
	Vance Corporation		80	195.00	15,600.00
	Granite Construction Company			160.00	12,800.00
	ENGINEER'S ESTIMATE			127.00	10,160.00
62201DD	Hour	Bulldozer, 120 kW minimum flywheel power			
	Vance Corporation		80	340.00	27,200.00
	Granite Construction Company			160.00	12,800.00
	ENGINEER'S ESTIMATE			160.00	12,800.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62201LA	Hour	Motor grader, 2.4 meter minimum blade			
	Vance Corporation		90	222.00	19,980.00
	Granite Construction Company			160.00	14,400.00
	ENGINEER'S ESTIMATE			121.00	10,890.00
62201M	Hour	Hydraulic excavator			
	Vance Corporation		90	205.00	18,450.00
	Granite Construction Company			190.00	17,100.00
	ENGINEER'S ESTIMATE			160.00	14,400.00
62301	Hour	General labor			
	Vance Corporation		260	60.00	15,600.00
	Granite Construction Company			65.00	16,900.00
	ENGINEER'S ESTIMATE			60.00	15,600.00
62406	m3	Placing conserved topsoil , 75 mm depth			
	Vance Corporation		3,810	22.00	83,820.00
	Granite Construction Company			60.00	228,600.00
	ENGINEER'S ESTIMATE			20.00	76,200.00
63001	Hour	Hired technical services			
	Vance Corporation		80	110.00	8,800.00
	Granite Construction Company			200.00	16,000.00
	ENGINEER'S ESTIMATE			150.00	12,000.00
63003	Hour	Additional surveying services			
	Vance Corporation		40	220.00	8,800.00
	Granite Construction Company			300.00	12,000.00
	ENGINEER'S ESTIMATE			150.00	6,000.00
63301	Each	Sign installation			
	Vance Corporation		40	644.00	25,760.00
	Granite Construction Company			600.00	24,000.00
	ENGINEER'S ESTIMATE			245.00	9,800.00
63307B	Each	Delineators type 2 , Single Unit			
	Vance Corporation		24	39.00	936.00
	Granite Construction Company			50.00	1,200.00
	ENGINEER'S ESTIMATE			25.00	600.00



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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63308A	Each	Removing and resetting sign			
	Vance Corporation		10	165.00	1,650.00
	Granite Construction Company			200.00	2,000.00
	ENGINEER'S ESTIMATE			280.00	2,800.00
63310	Each	Installing government furnished sign			
	Vance Corporation		10	275.00	2,750.00
	Granite Construction Company			300.00	3,000.00
	ENGINEER'S ESTIMATE			180.00	1,800.00
63403B	L	Pavement markings type B			
	Vance Corporation		5,020	17.00	85,340.00
	Granite Construction Company			16.00	80,320.00
	ENGINEER'S ESTIMATE			12.00	60,240.00
63406	Each	Pavement markings, symbols			
	Vance Corporation		39	55.00	2,145.00
	Granite Construction Company			50.00	1,950.00
	ENGINEER'S ESTIMATE			160.00	6,240.00
63504C	m	Barricade type 3			
	Vance Corporation		48	72.00	3,456.00
	Granite Construction Company			80.00	3,840.00
	ENGINEER'S ESTIMATE			60.00	2,880.00
63505B	Each	Barricade type 2			
	Vance Corporation		40	58.00	2,320.00
	Granite Construction Company			100.00	4,000.00
	ENGINEER'S ESTIMATE			50.00	2,000.00
63506	Each	Cone			
	Vance Corporation		400	24.00	9,600.00
	Granite Construction Company			25.00	10,000.00
	ENGINEER'S ESTIMATE			25.00	10,000.00
63507	m2	Construction sign			
	Vance Corporation		130	95.00	12,350.00
	Granite Construction Company			150.00	19,500.00
	ENGINEER'S ESTIMATE			180.00	23,400.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63508	Each	Drum			
		Vance Corporation	50	77.00	3,850.00
		Granite Construction Company		125.00	6,250.00
		ENGINEER'S ESTIMATE		100.00	5,000.00
63509	Hour	Flagger			
		Vance Corporation	3,300	55.00	181,500.00
		Granite Construction Company		60.00	198,000.00
		ENGINEER'S ESTIMATE		60.00	198,000.00
63510	Hour	Pilot car			
		Vance Corporation	1,650	86.00	141,900.00
		Granite Construction Company		90.00	148,500.00
		ENGINEER'S ESTIMATE		75.00	123,750.00
63515	km	Temporary pavement markings			
		Vance Corporation	8.500	2,230.00	18,955.00
		Granite Construction Company		1,200.00	10,200.00
		ENGINEER'S ESTIMATE		1,500.00	12,750.00
63518VPGA	km	Vehicle positioning guides			
		Vance Corporation	25.400	110.00	2,794.00
		Granite Construction Company		600.00	15,240.00
		ENGINEER'S ESTIMATE		550.00	13,970.00
63521A	Each	Warning light type A			
		Vance Corporation	50	32.00	1,600.00
		Granite Construction Company		50.00	2,500.00
		ENGINEER'S ESTIMATE		40.00	2,000.00
63521B	Each	Warning light type B			
		Vance Corporation	12	74.00	888.00
		Granite Construction Company		1,000.00	12,000.00
		ENGINEER'S ESTIMATE		150.00	1,800.00
63521C	Each	Warning light type C			
		Vance Corporation	50	30.00	1,500.00
		Granite Construction Company		50.00	2,500.00
		ENGINEER'S ESTIMATE		40.00	2,000.00

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Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63524	Each	Variable message sign			
	Vance Corporation		3	30,000.00	90,000.00
	Granite Construction Company			18,000.00	54,000.00
	ENGINEER'S ESTIMATE			10,000.00	30,000.00