

MEMORANDUM
COUNTY OF PLACER
ADMINISTRATIVE SERVICES DEPARTMENT
PROCUREMENT SERVICES DIVISION

TO: Honorable Board of Supervisors

FROM:  Jim Boggan, Purchasing Manager

DATE: April 21, 2009

SUBJECT: Approve the Award of Competitive Bid No. 9871 to Vulcan Materials (Roseville & Grass Valley) for Asphalt Concrete Used for Road Maintenance in the Maximum Amount of \$680,000.00

ACTION REQUESTED

Approve the award of competitive Bid No. 9871 for asphalt concrete used for road maintenance to Vulcan Materials (Roseville & Grass Valley) as detailed in Exhibit A, and authorize the Purchasing Manager to sign the resulting blanket purchase orders (BPO) in the maximum amount of \$680,000.00, and to transfer funds between BPOs as necessary to meet the County's needs.

BACKGROUND

The Department of Public Works' Road Maintenance Division requires annual contracts for asphalt concrete for their road maintenance programs.

The Procurement Services Division distributed Bid No. 9871 via the County's E-Bid system to seven registered vendors and posted the bid on the County's website. Only one bid was received, from Vulcan Materials, who has locations in Roseville and Grass Valley. Vulcan Materials' pricing was evaluated by combining material costs and the County's round-trip hauling costs to determine a total cost per ton for each asphalt concrete type and destination. Exhibits A and B contain the cost calculations and award summary. Procurement Services has determined that Vulcan Materials' pricing is reasonable because it is the same as the previous contract period which mirrors the Producer Price Index for asphalt over the past year. Vulcan Materials did not submit bid pricing for the Tahoe City location. A separate agreement will be negotiated with a supplier for the Tahoe region and will be presented for the Board's approval at a later date.

FISCAL IMPACT

The BPOs resulting from this recommendation will be issued to Vulcan Materials – Roseville in the maximum amount of \$333,000.00, and Vulcan Materials – Grass Valley in the maximum amount of \$347,000.00, for a total maximum amount of \$680,000.00. These amounts are based on the department's estimated annual requirements. The BPOs will be effective for the period of April 1, 2009 through March 31, 2010. Department of Public Works' Fiscal Impact Statement is attached.

Exhibit A – Recommended Awards
Exhibit B – Public Works' Fiscal Impact Statement

cc: Kevin Taber, Public Works
Cynthia Taylor, Public Works

BID AWARD			
SUBTOTALS BY MATERIAL AND DESTINATION			
<i>Vendor</i>	<i>Product</i>	<i>Destination</i>	<i>Subtotals</i>
Vulcan, Roseville	1/4" PG 64-10	Lincoln	\$ 6,550.00
Vulcan, Roseville	1/4" PG 64-10	Auburn	\$ 6,550.00
Vulcan, Roseville	3/8" PG 64-10	Lincoln	\$ 45,750.00
Vulcan, Roseville	3/8" PG 64-10	Auburn	\$ 38,125.00
Vulcan, Roseville	1/2" PG 64-10	Lincoln	\$ 117,500.00
Vulcan, Roseville	1/2" PG 64-10	Auburn	\$ 36,718.75
Vulcan, Roseville	3/4" PG 64-10	Lincoln	\$ 28,250.00
Vulcan, Roseville	3/4" PG 64-10	Auburn	\$ 28,250.00
Vulcan, Grass Valley	1/4" PG 64-16	Auburn	\$ 6,400.00
Vulcan, Grass Valley	1/4" PG 64-16	Colfax	\$ 6,400.00
Vulcan, Grass Valley	3/8" PG 64-16	Auburn	\$ 37,812.50
Vulcan, Grass Valley	3/8" PG 64-16	Colfax	\$ 60,500.00
Vulcan, Grass Valley	1/2" PG 64-16	Auburn	\$ 36,406.25
Vulcan, Grass Valley	1/2" PG 64-16	Colfax	\$ 87,375.00
Vulcan, Grass Valley	3/4" PG 64-16	Auburn	\$ 28,500.00
Vulcan, Grass Valley	3/4" PG 64-16	Colfax	\$ 57,000.00
No Bids Received	1/4" PG 64-16	Tahoe	
No Bids Received	3/8" PG 64-16	Tahoe	
No Bids Received	1/2" PG 64-16	Tahoe	
No Bids Received	1/4" PG 64-28	Tahoe	
No Bids Received	3/8" PG 64-28	Tahoe	
No Bids Received	1/2" PG 64-28	Tahoe	
RECOMMENDED AWARD AMOUNTS BY VENDOR			
<u>Vendor</u>	<u>Subtotal</u>	<u>Tax</u>	<u>Total</u>
Vulcan Materials, Roseville	\$ 307,693.75	\$ 25,384.73 8.250%	\$ 333,078.48
Vulcan Materials, Grass Valley	\$ 320,393.75	\$ 26,832.98 8.375%	\$ 347,226.73
<u>Vendor</u>	<u>Total</u>	<u>* Factor</u>	<u>Recommended Award (Rounded)</u>
Vulcan Materials, Roseville	\$ 333,078.48	1.00	\$ 333,000.00
Vulcan Materials, Grass Valley	\$ 347,226.73	1.00	\$ 347,000.00
TOTAL AWARD AMOUNT			\$ 680,000.00

DETAILED AWARD SUMMARY

Primary Awards

Vendor	Product	Destination	Price per Ton	Estimated Tonnage	Total Amount	* Factor	Adjusted Total
Vulcan, Roseville	1 1/4" PG 64-10	Lincoln	\$ 65.50	200	\$ 13,100.00	0.50	\$ 6,550.00
Vulcan, Roseville	1 1/4" PG 64-10	Auburn	\$ 65.50	200	\$ 13,100.00	0.50	\$ 6,550.00
Vulcan, Roseville	3/8" PG 64-10	Lincoln	\$ 61.00	1,500	\$ 91,500.00	0.50	\$ 45,750.00
Vulcan, Roseville	3/8" PG 64-10	Auburn	\$ 61.00	1,250	\$ 76,250.00	0.50	\$ 38,125.00
Vulcan, Roseville	1/2" PG 64-10	Lincoln	\$ 58.75	4,000	\$ 235,000.00	0.50	\$ 117,500.00
Vulcan, Roseville	1/2" PG 64-10	Auburn	\$ 58.75	1,250	\$ 73,437.50	0.50	\$ 36,718.75
Vulcan, Roseville	3/4" PG 64-10	Lincoln	\$ 56.50	1,000	\$ 56,500.00	0.50	\$ 28,250.00
Vulcan, Roseville	3/4" PG 64-10	Auburn	\$ 56.50	1,000	\$ 56,500.00	0.50	\$ 28,250.00
Vulcan, Grass Valley	1 1/4" PG 64-16	Auburn	\$ 64.00	200	\$ 12,800.00	0.50	\$ 6,400.00
Vulcan, Grass Valley	1 1/4" PG 64-16	Colfax	\$ 64.00	200	\$ 12,800.00	0.50	\$ 6,400.00
Vulcan, Grass Valley	3/8" PG 64-16	Auburn	\$ 60.50	1,250	\$ 75,625.00	0.50	\$ 37,812.50
Vulcan, Grass Valley	3/8" PG 64-16	Colfax	\$ 60.50	2,000	\$ 121,000.00	0.50	\$ 60,500.00
Vulcan, Grass Valley	1/2" PG 64-16	Auburn	\$ 58.25	1,250	\$ 72,812.50	0.50	\$ 36,406.25
Vulcan, Grass Valley	1/2" PG 64-16	Colfax	\$ 58.25	3,000	\$ 174,750.00	0.50	\$ 87,375.00
Vulcan, Grass Valley	3/4" PG 64-16	Auburn	\$ 57.00	1,000	\$ 57,000.00	0.50	\$ 28,500.00
Vulcan, Grass Valley	3/4" PG 64-16	Colfax	\$ 57.00	2,000	\$ 114,000.00	0.50	\$ 57,000.00
No Award	1 1/4" PG 64-16	Tahoe					
No Award	3/8" PG 64-16	Tahoe					
No Award	1/2" PG 64-16	Tahoe					
No Award	1 1/4" PG 64-28	Tahoe					
No Award	3/8" PG 64-28	Tahoe					
No Award	1/2" PG 64-28	Tahoe					

Secondary Awards

Vendor	Product	Destination	Price per Ton	Estimated Tonnage	Total Amount	* Factor	Adjusted Total
No Award	1 1/4" PG 64-10	Lincoln					
No Award	1 1/4" PG 64-10	Auburn					
No Award	3/8" PG 64-10	Lincoln					
No Award	3/8" PG 64-10	Auburn					
No Award	1/2" PG 64-10	Lincoln					
No Award	1/2" PG 64-10	Auburn					
No Award	3/4" PG 64-10	Lincoln					
No Award	3/4" PG 64-10	Auburn					
No Award	1 1/4" PG 64-16	Auburn					
No Award	1 1/4" PG 64-16	Colfax					
No Award	3/8" PG 64-16	Auburn					
No Award	3/8" PG 64-16	Colfax					
No Award	1/2" PG 64-16	Auburn					
No Award	1/2" PG 64-16	Colfax					
No Award	3/4" PG 64-16	Auburn					
No Award	3/4" PG 64-16	Colfax					
No Award	1 1/4" PG 64-16	Tahoe					
No Award	3/8" PG 64-16	Tahoe					
No Award	1/2" PG 64-16	Tahoe					
No Award	1 1/4" PG 64-28	Tahoe					
No Award	3/8" PG 64-28	Tahoe					
No Award	1/2" PG 64-28	Tahoe					

Primary Award Amounts by Vendor

Vendor	Subtotal	Tax	Total	** Factor	Recommended Awards (Rounded)
Vulcan Materials, Roseville	\$ 307,693.75	\$25,384.73 @ 8.250%	\$ 333,078.48	1.00	\$ 333,000.00
Vulcan Materials, Grass Valley	\$ 320,393.75	\$26,832.98 @ 8.375%	\$ 347,226.73	1.00	\$ 347,000.00

Total Recommended Award Amount \$ 680,000.00

* For Auburn and Lincoln, PG 64-10 will be used alternately, but not at the same time. For Auburn and Colfax, PG 64-16 will be used alternately, but not at the same time. A 50/50 split between the AC types will be assumed for award purposes.

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1/4" PG 64-10

Material Reference Price for 1/4" PG 64-10		
Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		No
Terms *		Net 30
Bid Price per Ton	No Bid	\$ 65.50
Tax Rate		8.250%
Tax Amount		\$ 5.40
Subtotal		\$ 70.90
LVP Amount		\$ -
Terms Disc. *		\$ -
Reference Price	No Bid	\$ 70.90

Combined Material and Hauling Cost for 1/4" PG 64-10				
County's Estimated Hauling Cost per Hour = \$84.00/Hour				
County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour				
Vulcan Materials, Roseville				
Ref Price =	\$ 70.90			
	Trip Time		Haul Cost	Haul Cost
	(round trip, hrs)		per Hour/Ton	per Ton
<u>Destination</u>				<u>Total Cost per Ton</u>
				<u>(Ref. Cost + Haul Cost)</u>
Lincoln	0.70	x	\$ 16.80	\$ 82.66
Auburn	0.90	x	\$ 16.80	\$ 86.02

3/8" PG 64-10

Material Reference Price for 3/8" PG 64-10		
Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		No
Terms *		Net 30
Bid Price per Ton	No Bid	\$ 61.00
Tax Rate		8.250%
Tax Amount		\$ 5.03
Subtotal		\$ 66.03
LVP Amount		\$ -
Terms Disc. *		\$ -
Reference Price	No Bid	\$ 66.03

Combined Material and Hauling Cost for 3/8" PG 64-10				
County's Estimated Hauling Cost per Hour = \$84.00/Hour				
County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour				
Vulcan Materials, Roseville				
Ref. Price =	\$ 66.03			
	Trip Time		Haul Cost	Haul Cost
	(round trip, hrs)		per Hour/Ton	per Ton
<u>Destination</u>				<u>Total Cost per Ton</u>
				<u>(Ref. Cost + Haul Cost)</u>
Lincoln	0.70	x	\$ 16.80	\$ 77.79
Auburn	0.90	x	\$ 16.80	\$ 81.15

1/2" PG 64-10

Material Reference Price for 1/2" PG 64-10

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		No
Terms *		Net 30
Bid Price per Ton	No Bid	\$ 58.75
Tax Rate		8.250%
Tax Amount		\$ 4.85
Subtotal		\$ 63.60
LVP Amount		\$ -
Terms Disc *		\$ -
Reference Price	No Bid	\$ 63.60

Combined Material and Hauling Cost for 1/2" PG 64-10

County's Estimated Hauling Cost per Hour = \$84.00/Hour
 County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Roseville

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	Total Cost per Ton (Ref. Cost + Haul Cost)
Lincoln	0.70	x	\$ 16.80	=	\$ 11.76	\$ 75.36
Auburn	0.90	x	\$ 16.80	=	\$ 15.12	\$ 78.72

3/4" PG 64-10

Material Reference Price for 3/4" PG 64-10

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		No
Terms *		Net 30
Bid Price per Ton	No Bid	\$ 56.50
Tax Rate		8.250%
Tax Amount		\$ 4.66
Subtotal		\$ 61.16
LVP Amount		\$ -
Terms Disc *		\$ -
Reference Price	No Bid	\$ 61.16

Combined Material and Hauling Cost for 3/4" PG 64-10

County's Estimated Hauling Cost per Hour = \$84.00/Hour
 County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Roseville

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	Total Cost per Ton (Ref. Cost + Haul Cost)
Lincoln	0.70	x	\$ 16.80	=	\$ 11.76	\$ 72.92
Auburn	0.90	x	\$ 16.80	=	\$ 15.12	\$ 76.28

1/4" PG 64-16

Material Reference Price for 1/4" PG 64-16

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?	No	
Terms *	Net 30	
Bid Price per Ton	\$ 64.00	No Bid
Tax Rate	8.375%	
Tax Amount	\$ 5.36	
Subtotal	\$ 69.36	
LVP Amount	\$ -	
Terms Disc *	\$ -	
Reference Price	\$ 69.36	No Bid

Combined Material and Hauling Cost for 1/4" PG 64-16

County's Estimated Hauling Cost per Hour = \$84.00/Hour

County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Grass Valley

Ref Price = \$ 69.36

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	=	Total Cost per Ton (Ref. Cost + Haul Cost)
Tahoe	Exceeds 1-1/2 hour roundtrip travel time limit.						
Auburn	1.00	x	\$ 16.80	=	\$ 16.80	=	\$ 86.16
Colfax	1.00	x	\$ 16.80	=	\$ 16.80	=	\$ 86.16

3/8" PG 64-16

Material Reference Price for 3/8" PG 64-16

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?	No	
Terms *	Net 30	
Bid Price per Ton	\$ 60.50	No Bid
Tax Rate	8.375%	
Tax Amount	\$ 5.07	
Subtotal	\$ 65.57	
LVP Amount	\$ -	
Terms Disc *	\$ -	
Reference Price	\$ 65.57	No Bid

Combined Material and Hauling Cost for 3/8" PG 64-16

County's Estimated Hauling Cost per Hour = \$84.00/Hour

County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Grass Valley

Ref Price = \$ 65.57

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	=	Total Cost per Ton (Ref. Cost + Haul Cost)
Tahoe	Exceeds 1-1/2 hour roundtrip travel time limit.						
Auburn	1.00	x	\$ 16.80	=	\$ 16.80	=	\$ 82.37
Colfax	1.00	x	\$ 16.80	=	\$ 16.80	=	\$ 82.37

1/2" PG 64-16

Material Reference Price for 1/2" PG 64-16

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?	No	
Terms *	Net 30	
Bid Price per Ton	\$ 58.25	No Bid
Tax Rate	8.375%	
Tax Amount	\$ 4.88	
Subtotal	\$ 63.13	
LVP Amount	\$ -	
Terms Disc *	\$ -	
Reference Price	\$ 63.13	No Bid

Combined Material and Hauling Cost for 1/2" PG 64-16

County's Estimated Hauling Cost per Hour = \$84.00/Hour

County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Grass Valley

Ref Price = \$ 63.13

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	Total Cost per Ton (Ref. Cost + Haul Cost)
Tahoe	Exceeds 1-1/2 hour roundtrip travel time limit.					
Auburn	1.00	x	\$ 16.80	=	\$ 16.80	\$ 79.93
Colfax	1.00	x	\$ 16.80	=	\$ 16.80	\$ 79.93

3/4" PG 64-16

Material Reference Price for 3/4" PG 64-16

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?	No	
Terms *	Net 30	
Bid Price per Ton	\$ 57.00	No Bid
Tax Rate	8.375%	
Tax Amount	\$ 4.77	
Subtotal	\$ 61.77	
LVP Amount	\$ -	
Terms Disc *	\$ -	
Reference Price	\$ 61.77	No Bid

Combined Material and Hauling Cost for 3/4" PG 64-16

County's Estimated Hauling Cost per Hour = \$84.00/Hour

County's Haul Cost per Ton per Hour = \$84.00/Hour divided by 5 Tons = \$16.80 per Ton per Hour

Vulcan Materials, Grass Valley

Ref. Price = \$ 61.77

Destination	Trip Time (round trip, hrs)		Haul Cost per Hour/Ton	=	Haul Cost per Ton	Total Cost per Ton (Ref. Cost + Haul Cost)
Auburn	1.00	x	\$ 16.80	=	\$ 16.80	\$ 78.57
Colfax	1.00	x	\$ 16.80	=	\$ 16.80	\$ 78.57

1/4" PG 64-28

Material Reference Price for 1/4" PG 64-28

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		
Terms *		
Bid Price per Ton	No Bid	No Bid
Tax Rate		
Tax Amount		
Subtotal		
LVP Amount		
Terms Disc. *		
Reference Price	No Bid	No Bid

3/8" PG 64-28

Material Reference Price for 3/8" PG 64-28

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		
Terms *		
Bid Price per Ton	No Bid	No Bid
Tax Rate		
Tax Amount		
Subtotal		
LVP Amount		
Terms Disc. *		
Reference Price	No Bid	No Bid

1/2" PG 64-28

Material Reference Price for 1/2" PG 64-28

Bidder	Vulcan Materials	Vulcan Materials
Plant Location	Grass Valley, CA	Roseville, CA
LVP certified?		
Terms *		
Bid Price per Ton	No Bid	No Bid
Tax Rate		
Tax Amount		
Subtotal		
LVP Amount		
Terms Disc. *		
Reference Price	No Bid	No Bid

FISCAL IMPACT STATEMENT

TO: Honorable Board of Supervisors
FROM: Ken Grehm, Director
DATE: April 21, 2009
SUBJECT: **Fiscal Impact Statement**
Asphalt Concrete Purchases

The department has budgeted appropriately for this purchase and funding is available in the FY 2008-09 department budget.

