

**Bid 13-288-062 Plant Mix Asphalt Concrete - East & West Slope
Evaluation****

CATEGORY I - WEST SLOPE

HAULING EXPENSE CALCULATION-WEST SLOPE										Commodity		# of Trips	
Cost of Driver/Truck											3/8" A.C. (PG 64-16 or equivalent) 3,000 tons	250	
Average Speed											1/2" A.C. (PG 64-16 or equivalent) 13,008 tons	1084	
RATE TO HAUL											3/4" A.C. (PG 64-16 pr equivalent) 1,500 tons	125	
Average Truck Capacity											3/8" A A.C. (PG 70-10 or equivalent) 156 tons	13	
											Total number of Trips	1472	
VENDOR	Miles 1-Way	X	2	X	Hauling Rate	=	Mileage Cost	X	Total Trips	=	Total Hauling		
Teichert Rock Products (Perkins)	34.0	X	2	X	\$1.67	=	\$113.56	X	1,472	=	\$167,160.32		
Granite Construction Company (Bradshaw)	32.0	X	2	X	\$1.67	=	\$106.88	X	1,472	=	\$157,327.36		
Bing Materials (Gardnerville)	84.0	X	2	X	\$1.67	=	\$280.56	X	1,472	=	\$412,984.32		
VENDOR	Cost per Ton	X	Tons	=	Bid Total	-	Terms Discount	*	=	Product Subtotal	+	Hauling	: Evaluated Total
Teichert Rock Products													
3/8" A.C. (PG 64-16 or equivalent)	\$59.75	X	3000	=	\$179,250.00	-	\$0.00	=	\$179,250.00			\$28,390.00	
1/2" A.C. (PG 64-16 or equivalent)	\$53.25	X	13008	=	\$692,676.00	-	\$0.00	=	\$692,676.00			\$123,099.04	
3/4" A.C. (PG 64-16 or equivalent)	\$51.00	X	1500	=	\$76,500.00	-	\$0.00	=	\$76,500.00			\$14,195.00	
3/8" A A.C. (PG 70-10 or equivalent)	\$60.50	x	156	=	\$9,438.00	-	\$0.00	=	\$9,438.00			\$1,476.28	
					\$957,864.00	-	\$0.00	=	\$957,864.00	+		\$167,160.32	\$1,125,024.32
Granite Construction													
3/8" A.C. (PG 64-16 or equivalent)	\$64.25	X	3000	=	\$192,750.00	-	\$0.00	=	\$192,750.00			\$26,720.00	
1/2" A.C. (PG 64-16 or equivalent)	\$56.50	X	13008	=	\$734,952.00	-	\$0.00	=	\$734,952.00			\$115,857.92	
3/4" A.C. (PG 64-16 or equivalent)	\$54.75	X	1500	=	\$82,125.00	-	\$0.00	=	\$82,125.00			\$13,360.00	
3/8" A A.C. (PG 70-10 or equivalent)	\$64.75	x	156	=	\$10,101.00	-	\$0.00	=	\$10,101.00			\$1,389.44	
					\$1,019,928.00	-	\$0.00	=	\$1,019,928.00	+		\$157,327.36	\$1,177,255.36

** Evaluation is exclusive of sales tax

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CATEGORY II - EAST SLOPE

HAULING EXPENSE CALCULATION-EAST SLOPE										Commodity		# of Trips	
Cost of Driver/Truck		\$50.00/hour				3/8" A.C. (PG 64-16 or equivalent) 400 tons		100					
Average Speed		30 miles per hour				1/2" A.C. (PG 64-16 or equivalent) 3,500 tons		875					
RATE TO HAUL		\$50.00 / 30 mph = \$1.67/mile											
Average Truck Capacity		4 tons											
										Total number of Trips		975	
VENDOR		Miles 1-Way		X 2 X		Hauling Rate = Mileage Cost X		Total Trips = Total Hauling					
Teichert Rock Products (Perkins)		89.0		X 2 X		\$1.67 = \$297.26 X		975 = \$289,828.50					
Granite Construction Company (Bradshaw)		88.0		X 2 X		\$1.67 = \$293.92 X		975 = \$286,572.00					
Bing Materials (Gardnerville)		28.0		X 2 X		\$1.67 = \$93.52 X		975 = \$91,182.00					
VENDOR		Cost per Ton		X Tons =		Bid Total - Terms Discount * =		Product Subtotal +		Hauling		: Evaluated Total	
Teichter Rock Products													
3/8" A.C. (PG 64-16 or equivalent)		\$59.75		X 400 =		\$23,900.00 - \$0.00 =		\$23,900.00		\$29,726.00			
1/2" A.C. (PG 64-16 or equivalent)		\$53.25		X 3500 =		\$186,375.00 - \$0.00 =		\$186,375.00		\$260,102.50			
						\$210,275.00 - \$0.00 =		\$210,275.00		+ \$289,828.50		\$500,103.50	
Granite Construction													
3/8" A.C. (PG 64-16 or equivalent)		\$64.25		X 400 =		\$25,700.00 - \$0.00 =		\$25,700.00		\$29,392.00			
1/2" A.C. (PG 64-16 or equivalent)		\$56.50		X 3500 =		\$197,750.00 - \$0.00 =		\$197,750.00		\$257,180.00			
						\$223,450.00 - \$0.00 =		\$223,450.00		+ \$286,572.00		\$510,022.00	
Bing Materials													
3/8" A.C. (PG 64-16 or equivalent)		\$69.00		X 400 =		\$27,600.00 - \$0.00 =		\$27,600.00		\$9,352.00			
1/2" A.C. (PG 64-16 or equivalent)		\$67.00		X 3500 =		\$234,500.00 - \$0.00 =		\$234,500.00		\$81,830.00			
						\$262,100.00 - \$0.00 =		\$262,100.00		+ \$91,182.00 =		\$353,282.00	

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