

**TRUCKEE TAHOE AIRPORT DISTRICT**

**HANGAR ROWS J and K**

**PRELIMINARY COST ESTIMATE**

6/10/2011

ITEM	DESCRIPTION	QUANTITY	UNIT	Granite Construction		Sierra Nevada Construction		Aspen Developers		Advanced Asphalt		Engineers Estimate	
				UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE		
P-100-1	Mobilization/Demobilization (Approximately 7%)	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 43,862.24	\$ 43,862.24	\$ 60,000.00	\$ 60,000.00	\$ 55,000.00	\$ 55,000.00
P-101-1	Low Profile Barricade	40	Each	\$ 250.00	\$ 10,000.00	\$ 350.00	\$ 14,000.00	\$ 109.50	\$ 4,380.00	\$ 250.00	\$ 10,000.00	\$ 500.00	\$ 20,000.00
P-156-1	Temporary Air and Water Pollution, Soil, Erosion and Siltation Control	1	LS	\$ 13,000.00	\$ 13,000.00	\$ 3,000.00	\$ 3,000.00	\$ 12,450.00	\$ 12,450.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
P-151-1	Clearing and Grubbing	2,061	SY	\$ 1.00	\$ 2,061.00	\$ 3.00	\$ 6,183.00	\$ 4.60	\$ 9,480.60	\$ 3.00	\$ 6,183.00	\$ 1.00	\$ 2,061.00
P-104-1	Pavement Removal	14,958	SY	\$ 2.00	\$ 29,916.00	\$ 8.00	\$ 119,664.00	\$ 4.40	\$ 65,815.20	\$ 3.80	\$ 56,840.40	\$ 2.00	\$ 29,916.00
P-104-2	Pole Removal	1	Each	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 1,430.00	\$ 1,430.00	\$ 2,000.00	\$ 2,000.00	\$ 800.00	\$ 800.00
P-104-3	Tie-Down Anchor Removal	15	Each	\$ 100.00	\$ 1,500.00	\$ 50.00	\$ 750.00	\$ 765.00	\$ 11,475.00	\$ 250.00	\$ 3,750.00	\$ 500.00	\$ 7,500.00
P-152-1	Unclassified Excavation and Embankment	1	LS	\$ 48,741.74	\$ 48,741.74	\$ 54,812.30	\$ 54,812.30	\$ 37,450.00	\$ 37,450.00	\$ 73,423.10	\$ 73,423.10	\$ 75,000.00	\$ 75,000.00
P-152-2	Overexcavation of Unsuitable Materials and Backfill with Suitable	800	CY	\$ 38.00	\$ 30,400.00	\$ 10.00	\$ 8,000.00	\$ 32.00	\$ 25,600.00	\$ 35.00	\$ 28,000.00	\$ 25.00	\$ 20,000.00
P-700-5	2-inch Sch. 40 PVC Conduit	20	LF	\$ 29.00	\$ 580.00	\$ 30.00	\$ 600.00	\$ 123.50	\$ 2,470.00	\$ 35.00	\$ 700.00	\$ 50.00	\$ 1,000.00
D-701-1	10-inch HDPE	60	LF	\$ 80.00	\$ 4,800.00	\$ 40.00	\$ 2,400.00	\$ 49.00	\$ 2,940.00	\$ 40.00	\$ 2,400.00	\$ 50.00	\$ 3,000.00
D-701-2	18-inch RCP Class V	102	LF	\$ 80.00	\$ 8,160.00	\$ 80.00	\$ 8,160.00	\$ 123.15	\$ 12,561.30	\$ 60.00	\$ 6,120.00	\$ 110.00	\$ 11,220.00
D-701-3	18-inch RCP End Section	1	Each	\$ 550.00	\$ 550.00	\$ 1,300.00	\$ 1,300.00	\$ 1,225.00	\$ 1,225.00	\$ 800.00	\$ 800.00	\$ 750.00	\$ 750.00
D-701-4	Drainage Inlet	3	Each	\$ 3,700.00	\$ 11,100.00	\$ 6,700.00	\$ 20,100.00	\$ 2,685.00	\$ 8,055.00	\$ 8,000.00	\$ 24,000.00	\$ 5,000.00	\$ 15,000.00
D-702-1	18-inch Concrete Encased CMP Slotted Drain	317	LF	\$ 160.00	\$ 50,720.00	\$ 110.00	\$ 34,870.00	\$ 125.35	\$ 39,735.95	\$ 182.00	\$ 57,694.00	\$ 200.00	\$ 63,400.00
D-703-1	18-inch Thick Rock Rip-Rap	365	SF	\$ 5.50	\$ 2,007.50	\$ 7.00	\$ 2,555.00	\$ 9.65	\$ 3,522.25	\$ 12.00	\$ 4,380.00	\$ 5.00	\$ 1,825.00
P-610-1	4-foot Valley Gutter	333	LF	\$ 50.00	\$ 16,650.00	\$ 45.00	\$ 14,985.00	\$ 55.25	\$ 18,398.25	\$ 49.00	\$ 16,317.00	\$ 30.00	\$ 9,990.00
P-209S-1	6-inch Aggregate Base Course	15,265	SY	\$ 7.50	\$ 114,487.50	\$ 8.00	\$ 122,120.00	\$ 7.92	\$ 120,898.80	\$ 10.00	\$ 152,650.00	\$ 8.00	\$ 122,120.00
P-401S-1	3-inch Asphalt Concrete	15,250	SY	\$ 20.50	\$ 312,625.00	\$ 17.00	\$ 259,250.00	\$ 25.00	\$ 381,250.00	\$ 26.00	\$ 396,500.00	\$ 15.00	\$ 228,750.00
P-700-1	Adjust Valve Box to Finished Grade	2	Each	\$ 625.00	\$ 1,250.00	\$ 650.00	\$ 1,300.00	\$ 383.00	\$ 766.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00
P-700-2	Adjust Pull Box to Finished Grade	5	Each	\$ 700.00	\$ 3,500.00	\$ 650.00	\$ 3,250.00	\$ 444.00	\$ 2,220.00	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00
P-700-3	Tie-down Anchors	15	Each	\$ 425.00	\$ 6,375.00	\$ 300.00	\$ 4,500.00	\$ 823.00	\$ 12,345.00	\$ 1,100.00	\$ 16,500.00	\$ 250.00	\$ 3,750.00
P-611-1	Asphalt Concrete Control Joints	9,622	LF	\$ 2.93	\$ 28,192.46	\$ 2.90	\$ 27,903.80	\$ 2.55	\$ 24,536.10	\$ 3.25	\$ 31,271.50	\$ 5.00	\$ 48,110.00
P-620-1	6-inch Solid Yellow Stripe	3,216	LF	\$ 1.25	\$ 4,020.00	\$ 1.40	\$ 4,502.40	\$ 0.90	\$ 2,894.40	\$ 1.00	\$ 3,216.00	\$ 1.00	\$ 3,216.00
P-620-2	6-inch Solid Double Yellow Stripe	749	LF	\$ 3.20	\$ 2,396.80	\$ 3.50	\$ 2,621.50	\$ 0.85	\$ 636.65	\$ 1.00	\$ 749.00	\$ 1.00	\$ 749.00
P-700-4	Retroreflective Markers	8	Each	\$ 75.00	\$ 600.00	\$ 85.00	\$ 680.00	\$ 111.00	\$ 888.00	\$ 100.00	\$ 800.00	\$ 150.00	\$ 1,200.00
<b>CONSTRUCTION SUBTOTAL</b>				<b>\$</b>	<b>733,733.00</b>	<b>\$</b>	<b>748,007.00</b>	<b>\$</b>	<b>847,285.74</b>	<b>\$</b>	<b>967,794.00</b>	<b>\$</b>	<b>731,457.00</b>