

## Vista Canyon Regional Multi-Modal Transit Center Rail Station Conceptual Cost Estimate

	WORK DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL PRICE
	<b>On-Site Development Costs</b>				
	Site Preparation and Grading				\$270,000
	Street Improvements				\$68,000
	Sewer				\$38,000
	Storm Drain				\$140,000
	Water				\$62,000
	Landscape and Irrigation				\$165,000
	Dry Utilities				\$95,000
		<b>Site Development Total</b>			<b>\$838,000</b>
	<b>Track and Signal</b>				
	New Track	3,500	TF	\$280	\$980,000
	Remove #14 Turnout and "east" siding	1	LS	\$100,000	\$100,000
	New #20 Turnout	1	EA	\$350,000	\$350,000
	Earthwork/Embankment	1	LS	\$400,000	\$400,000
	Signals	1	LS	\$750,000	\$750,000
	Remove existing Via-Princessa Station and relocate Necessary Equipment	1	LS	\$600,000	\$600,000
	Drainage Improvements	1	LS	\$250,000	\$250,000
		<b>Track and Signal Total</b>			<b>\$3,430,000</b>
	<b>Platform/Pedestrian Access</b>				
	New Concrete Center-Platform (including canopies, mini- platform, light poles, and other appurtenances)	24,480	SF	\$125	\$3,060,000
	Pedestrian Access/Tunnel Underpass from Level 1 of parking garage to Center-Platform	1	LS	\$3,255,000	\$3,255,000
	Support/Shoring System	1	LS	\$500,000	\$500,000
		<b>Platform/Pedestrian Access Total</b>			<b>\$6,815,000</b>

			<b>Itemized Total</b>	<b>\$11,083,000</b>
	Mobilization/Demob. (5% of Construction Cost)			\$550,400
			<b>Subtotal</b>	<b>\$11,633,400</b>
	Contingency	20%		\$2,216,600
	<b>Railroad Construction Total*</b>			<b>\$13,850,000</b>
	<b>Construction Soft Costs</b>			
	Construction Management & Inspection	3.3%		\$450,125
	Railroad Flagging	2.9%		\$394,725
	Railroad Plan Check/ Management /Permits	2.5%		\$346,250
	City Administration, Management and Permits	2.5%		\$346,250
	<b>Construction Soft Cost Total</b>			<b>\$1,537,350</b>
	<b>TOTAL COST</b>			<b>\$15,387,350</b>
	<b>Railroad Assumptions:</b>			
	* Railroad Cost does not include the following: (1) utility relocations within or outside of RR R/W;			
	(2) Environmental and soil contamination mitigation; (3) 4% allowance per year for inflation and cost escalation;			
	(4) Other unforeseen conditions.			