

**Palomar Street Grade Separation**

Budget Analysis as of 6/5/2015

Task	HNTB	ICF	San Dieguito Engineering	Leighton	FPL	PRE	Estrada	Schmidt	Utility Specialists	Total
<b>1 Project Management Services (WBS 0600-0230)</b>	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,000
Management & Meetings	\$ 76,000									\$ 76,000
Expended	\$ (76,000)									\$ (76,000)
Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2 Third Party Coordination (WBS 3900-0160)</b>	\$ 30,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,200	\$ 39,700
Coordination	\$ 10,300								\$ 9,200	\$ 19,500
Outreach	\$ 20,200									\$ 20,200
Expended	\$ (29,800)								\$ -	\$ (29,800)
Balance	\$ 700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,200	\$ 9,900
<b>3 Field Studies and Investigations (WBS 3900-0160)</b>	\$ 10,000	\$ -	\$ 38,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,000
Research	\$ 10,000									\$ 10,000
Survey & Mapping			\$ 38,000							\$ 38,000
Geotechnical Records Research & Findings				\$ 14,000						\$ 14,000
Expended	\$ (9,500)		\$ (30,272)	\$ (6,761)					\$ -	\$ (46,533)
Balance	\$ 500	\$ -	\$ 7,728	\$ 7,239	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,467
<b>4 Project Report (WBS 3900-0160)</b>	\$ 194,000	\$ -	\$ -	\$ -	\$ 21,000	\$ 13,000	\$ -	\$ 20,000	\$ -	\$ 248,000
Engineering & Report Preparation	\$ 194,000									\$ 194,000
Detour/Traffic Handling					\$ 21,000					\$ 21,000
Rail Signaling						\$ 13,000				\$ 13,000
Landscape & Aesthetics								\$ 20,000		\$ 20,000
Expended	\$ (136,200)				\$ -	\$ -		\$ -	\$ -	\$ (136,200)
Balance	\$ 57,800	\$ -	\$ -	\$ -	\$ 21,000	\$ 13,000	\$ -	\$ 20,000	\$ -	\$ 111,800
<b>5 Environmental Analysis (WBS 1600-0165)</b>	\$ 73,000	\$ 164,000	\$ -	\$ 16,000	\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ 279,000
Environmental Document, Meetings	\$ 8,000	\$ 164,000								\$ 172,000
Traffic Analysis	\$ 43,000									\$ 43,000
SWDR	\$ 22,000									\$ 22,000
Phase I ESA				\$ 16,000						\$ 16,000
Visual Impact Analysis (*Efforts used on Photosims)							\$ 26,000			\$ 26,000
Expended	\$ (27,400)	\$ -		\$ (5,950)			\$ (26,000)			\$ (59,350)
Balance	\$ 45,600	\$ 164,000	\$ -	\$ 10,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 219,650
<b>6 30% Plans (Project Report Level)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
										\$ -
										\$ -
<b>Totals:</b>	\$ 383,500	\$ 164,000	\$ 38,000	\$ 30,000	\$ 21,000	\$ 13,000	\$ 26,000	\$ 20,000	\$ 9,200	\$ 704,700
Expended	\$ (278,900)	\$ -	\$ (30,272)	\$ (12,711)	\$ -	\$ -	\$ (26,000)	\$ -	\$ -	\$ (347,883)
Balance	\$ 104,600	\$ 164,000	\$ 7,728	\$ 17,289	\$ 21,000	\$ 13,000	\$ -	\$ 20,000	\$ 9,200	\$ 356,817

<b>A. Replenishment:</b>	<b>\$ 134,000</b>	
HNTB, Tasks include:	\$ 106,000	Costs were captured in Task 4. \$30k of \$136k expended is 'in' scope work on Alt P5
Additional Outreach		Beyond original scope
Advancement of Alt P2		Not in original scope
Advancement of Alt P4		Not in original scope
Advancement of Alt P2/P5 Split		Not in original scope
Palomar/Industrial Connection Analysis		Not in original scope
Revisit of Palomar/Industrial Connection		Not in original scope
Estrada, Visual Impact Analysis	\$ 28,000	Original budget was redirected to prepare photosims for outreach meetings
<b>B. Additional Requested Tasks</b>	<b>\$ 165,000</b>	
Project Mgmt & Meetings (+8 mos)	\$ 24,000	Original budget was \$4800/month, this is \$3000/month
Outreach (+3 meetings)	\$ 6,000	
Groundwater Monitoring Well	\$ 20,000	
Traffic Analysis (no connection option)	\$ 65,000	Potential \$16k savings of unused budget from original traffic study. Need to verify.
30% Drawings	\$ 50,000	
<b>C. Opportunities for Reduction in Scope</b>	<b>\$ (49,900)</b>	
SDG&E Coordination	\$ (9,200)	If we're continuing to avoid encroachment, this can be eliminated
Remaining Survey Budget	\$ (7,700)	Need to verify work is 100% complete
Rail Signaling	\$ (13,000)	Rely on MTS to provide signaling requirements and potential cost impact
Landscape & Aesthetics	\$ (20,000)	Not required for PR/ED
<b>Total Potential Amendment (A+B+C)</b>	<b>\$ 249,100</b>	
<b>Consider eliminating:</b>		
Groundwater Monitoring Well	\$ (20,000)	
30% Drawings	\$ (50,000)	
<b>Revised Amendment Total:</b>	<b>\$ 179,100</b>	