Chula Vista Light Rail Corridor Improvements
Cost Estimate - H Street (in 2012 $)

Item No.	Item	Units	Unit Price	*H2 - H Street Over Current*		*H4 - H Street Under Current*	
				Quantity	Total	Quantity	Total
1	Mobilization	LS	$1,000,000	1	$1,000,000	1	$1,000,000
2	Guideway on Retained Fill (Concrete Walls)	2 Track Foot	$3,000	811	$2,433,000	0	$0
3	Aerial Guideway	SF	$180	47678	$8,582,040	0	$0
4	Station on Aerial Structure	LS	$6,500,000	1	$6,500,000	0	$0
5	Soldier Pile Retaining Wall	SF	$150	0	$0	76158	$11,423,700
6	Tie-Back Anchor	EA	$4,000	0	$0	100	$400,000
7	Structural Concrete (Retaining Wall)	CY	$550	0	$0	322	$177,100
8	Precast Voided Slab Bridge w/ Abutments	SF	$275	0	$0	6362	$1,749,550
9	Earthwork: Cut & Export	CY	$43	0	$0	46391	$1,994,813
10	Station Below Grade	LS	$6,500,000	0	$0	1	$6,500,000
11	Track: Direct Fixation	TF	$304	4368	$1,327,872	4368	$1,327,872
12	Track: Ballasted	TF	$187	3129	$585,123	3129	$585,123
13	Track Removal	TF	$116	5320	$617,120	5320	$617,120
14	Catanary	TM	$1,320,000	1.21	$1,597,750	1.21	$1,597,200
15	#10 Turnout	EA	$100,000	2	$200,000	2	$200,000
16	#10 Single Crossover	EA	$207,000	1	$207,000	1	$207,000
17	Masonry Retaining Wall	SF	$35	3655	$127,925	4970	$173,950
18	5'x10' Box Culvert	LF	$865	499	$431,635	760	$657,400
19	Box Culvert Wingwalls	EA	$7,380	2	$14,760	1	$7,380
20	54" RCP Storm Drain	LF	$211	363	$76,593	1314	$277,254
21	54" Wingwalls	EA	$5,060	2	$10,120	1	$5,060
22	Storm Water Pump Station	LS	$65,000	0	$0	1	$65,000
23	Type A-5 Cleanout	EA	$4,200	0	$0	6	$25,200
24	Relocate Billboard Structure	EA	$12,000	0	$0	1	$12,000
SubTotal					$23,710,938		$29,002,722
Contingency (25%)					$5,927,735		$7,250,681
Total					**$29,638,673**		**$36,253,403**

ATTACHMENT 16