



West Wendover Amtrak Intermodal Station
 Engineers Opinion of Probable Cost
 7-Apr-16

Item	Description	QTY	Units	Unit Cost	2016 Total
Structure and Non-Rail Improvements					
1	Earthwork (Fill)	1	LS	\$35,000.00	\$35,000
2	Water (hose bib for wash down)	1	LS	\$3,650.00	\$3,650
3	Sidewalk/Flatwork	4416	SQFT	\$7.50	\$33,120
4	ADA Ramps	6	LF	\$3,500.00	\$21,000
5	Curb and Gutter	621	LF	\$42.00	\$26,082
6	Storm Drainage 30" ADS for 300' Plus 2 Catch Basins, End Sections and Rip Rap	1	LS	\$60,000.00	\$60,000
7	Pavement w/ Base Course	9716	SF	\$6.60	\$64,126
8	Site Lighting Panel	1	LS	\$15,000.00	\$15,000
9	Decorative Lighting on Platform	24	EA	\$7,000.00	\$168,000
10	Lighting Parking Cobra Heads	3	EA	\$5,000.00	\$15,000
11	Enclosed Structure	504	SF	\$294.00	\$148,176
12	Pergola	845	SF	\$86.00	\$72,670
13	Covered Waiting Area	528	SF	\$200.00	\$105,600
14	Four Foot High Black Chain Link Fence Along Platform	1120	LF	\$28.00	\$31,360
15	ADA Equipment Shed	1	LS	\$14,500.00	\$14,500
16	Station Signage	1	LS	\$4,000.00	\$4,000
17	Signage Town and Freeway	1	LS	\$5,000.00	\$5,000
	Construction Sub-Total				\$822,284
18	Mobilization (5%)	1	LS	\$41,114.18	\$41,114
Structure and Non-Rail Construction Total					\$863,398
Track and Platform					
19	No. 15 POTO w/ Type 2 Derail, Joints & Signals	1	LS	\$1,000,000.00	\$1,000,000
20	No. 15 POTO w/ Type 3 Derail, Joints & Signals	1	LS	\$1,500,000.00	\$1,500,000
21	136# Rail Installed by City Contractor	1728	TF	\$200.00	\$345,600
22	136# Rail Installed by Union Pacific	316	TF	\$350.00	\$110,600
23	Earthen Bumper	1	EA	\$2,500.00	\$2,500
24	Mid Track Fence	1400	LF	\$22.00	\$30,800
25	4X4 RCB Culvert	40	LF	\$1,000.00	\$40,000
26	Drainage Pipe	1200	LF	\$35.00	\$42,000
27	Sub-Ballast	2470	CY	\$35.00	\$86,450
28	Earthwork (Cut)	11200	CY	\$10.00	\$112,000
29	Passenger Platform	14400	SF	\$38.00	\$547,200
	Construction Sub-Total				\$3,817,150
30	Mobilization (10% Construction)	1	LS	\$381,715.00	\$381,715
Track and Platform Construction Total					\$4,198,865
Combined Construction Total					\$5,062,263
A	Construction Total	1	LS	\$5,062,263	\$5,062,263
B	Contingency 10%	1	LS	\$506,226	\$506,226
C	Legal and Administrative (2%)	1	LS	\$101,245	\$101,245
D	Environmental	1	LS	\$20,000	\$20,000
E	Engineering Design (6%)	1	LS	\$303,736	\$303,736
F	Construction Management (10%)	1	LS	\$506,226	\$506,226
Project Total					\$6,499,696

Funding Breakdown		
City Cash	35%	\$2,274,894
City In-kind	0%	\$0
Tiger Application	65%	\$4,224,803
Project Total	100%	\$6,499,696