

Terminal 18 Efficiency Project
Estimate of Probable Cost as of
September 10, 2025

Weigh-in-Motion System

Design	\$	27,500
Design/Surveying	\$	16,250
Permitting	\$	11,250
Installation / Construction	\$	383,000
Project Management	\$	16,500
Supplies (Traffic Barriers)	\$	7,100
Equipment/Hardware (WIM Scales)	\$	130,000
Hardware Installation	\$	42,100
Leveling	\$	180,300
On-Site Go Live Assistance	\$	7,000
Profit and Administrative Overhead	\$	137,000

Subtotal - Estimated Project Costs **\$ 547,500**

20% Contingency - Estimated Project Costs **\$ 109,500**

Total Estimated Project Costs **\$ 657,000**

Paving Project

Direct Costs

Grind and Overlay Specific Costs	QTY	UNIT	UNIT PRICE	TOTAL
Profiling/Grinding	162,140	SY	\$ 7	\$ 1,135,000
Haul & Dispose Grind	35,265	TN	\$ 30	\$ 1,058,000
Tons of new Asphalt	35,265	TN	\$ 125	\$ 4,409,000
TESC, Sweeper	34	Acre	\$ 5,000	\$ 168,000

Subtotal - Grind & Overlay Specific Costs **\$ 6,770,000**

Full Depth Repair Specific Costs	QTY	UNIT	UNIT PRICE	TOTAL
Profiling/Grinding (\$7/CY per 4")	79,860	SY	\$ 14	\$ 1,119,000
Haul & Dispose Asphalt demo	34,739	TN	\$ 30	\$ 1,043,000
Earthwork	17	Acre	\$ 120,782	\$ 1,993,000
Soil Transport & Disposal (clean soil)	42,711	TN	\$ 50	\$ 2,136,000
Soil Transport & Disposal (subtitle D) Differential	42,711	TN	\$ 75	\$ 3,204,000
Crushed Surfacing Base Course	35,403	TN	\$ 45	\$ 1,594,000
Tons of new Asphalt	39,081	TN	\$ 125	\$ 4,886,000
TESC, dewatering/treatment, Sweeper	17	Acre	\$ 25,000	\$ 413,000

Subtotal - Full Depth Restoration Specific Costs **\$ 16,388,000**

Common Costs	QTY	UNIT	UNIT PRICE	TOTAL
Mobilization	1	LS	\$ 500,000	\$ 500,000
Structure adjustments (assume 5/acre at \$1000 each)	50	Acre	\$ 5,000	\$ 250,000
Striping & Numbering (assume \$2500/acre)	50	Acre	\$ 2,500	\$ 125,000
Phasing allowance	1	Allow	\$ 500,000	\$ 500,000
Survey	50	Acre	\$ 5,000	\$ 250,000

Subtotal - Common Costs **\$ 1,625,000**

Direct Cost Subtotal 2025 Dollars **\$ 24,783,000**

Escalation to midpoint in construction 18.0% \$ 4,460,940

Direct Cost Subtotal Escalated 2025 Dollars **\$ 29,243,940**

Contractor Overhead & Profit	10%	\$ 2,925,000
Contingency	10%	\$ 3,217,000
Sales Tax	10.35%	\$ 3,663,000

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Estimate of Probable Cost as of 9/10/2025

Total Anticipated Construction Cost		\$	39,000,000
Administration		\$	100,000
Contract Admin		\$	100,000
Construction MGMT	9.2%	\$	3,600,000
Design	6.7%	\$	2,600,000
Environmental		\$	100,000
Project MGMT	3.8%	\$	1,500,000
Total Soft Costs	21%	\$	8,000,000
Total Anticipated Project Cost		\$	47,000,000
Less Port of Seattle Paid Environmental Remediations		\$	(5,000,000)
Total Estimated Project Cost		\$	42,000,000
Total Project Cost			
Weigh-in-Motion System		\$	657,000
Paving Project		\$	42,000,000
Total Project Cost		\$	42,657,000
Total Project Cost Estimate			
Weigh-in-Motion System		\$	657,000
Subtotal		\$	657,000
Paving Project		\$	42,000,000
Subtotal		\$	42,000,000
NEPA		\$	10,000
Weigh-in-Motion Project Management		\$	131,400
Total Project Cost Estimate		\$	42,798,400