

Waste Transfer Station - 90 % Submission Opinion of Probable Budget (January 24, 2020)

Item	Description	Units	Quantity	Unit Price	Budget
1	Mobilization/Demobilization (2%)	lump sum	1	\$359,489	\$359,489
2	Site Works				
1	Site Grading	m <sup>2</sup>	25,000	\$40	\$1,000,000
2	Perimeter Fencing	m	800	\$325	\$260,000
3	Entrance Gate	m	2	\$10,000	\$20,000
4	Yard Lighting	each	15	\$4,000	\$60,000
5	Access Road to Qappamiut Road	lump sum	1	\$150,000	\$150,000
					\$1,490,000
3	Waste Transfer Station				
1	Site Preparation	lump sum	1	\$50,000	\$50,000
2	Excavation	m <sup>3</sup>	9,200	\$40	\$368,000
3	Backfill	m <sup>3</sup>	15,000	\$40	\$600,000
4	Foundation/Slab	m <sup>3</sup>	1,500	\$2,500	\$3,750,000
5	Rigid Insulation	m <sup>2</sup>	2,900	\$135	\$391,500
6	Thermosyphon	lump sum	1	\$1,075,000	\$1,075,000
7	Pre-Engineered Building	lump sum	1	\$1,850,000	\$1,850,000
8	Pushwalls	m <sup>3</sup>	100	\$2,500	\$250,000
9	Concrete walls	m <sup>3</sup>	45	\$2,500	\$112,500
10	Masonry	m <sup>2</sup>	350	\$400	\$140,000
11	Steel structure	kg	13,500	\$25	\$337,500
12	Steel deck	m <sup>2</sup>	325	\$25	\$8,125
13	Concrete topping	m <sup>3</sup>	33	\$2,000	\$65,000
14	Electrical Service	lump sum	1	\$150,000	\$150,000
15	Electrical - WTS	lump sum	1	\$725,800	\$725,800
16	Electrical - Shredder/Baler	lump sum	1	\$170,800	\$170,800
17	Electrical - Office	lump sum	1	\$108,800	\$108,800
18	Electrical - Scale House	lump sum	1	\$62,400	\$62,400
19	Emergency Power Generator (200 kW)	lump sum	1	\$256,000	\$256,000
20	Fire Alarm System	lump sum	1	\$92,000	\$92,000
21	Security	lump sum	1	\$50,000	\$50,000
22	HVAC	m <sup>2</sup>	2,200	\$350	\$770,000
23	Plumbing	lump sum	1	\$40,000	\$40,000
24	Fire Protection	m <sup>2</sup>	2,200	\$120	\$264,000
					\$11,687,425
4	Material Processing Equipment				
1	MSW Baler	lump sum	1	\$1,200,000	\$1,200,000
2	Baler Conveyor	lump sum	1	\$250,000	\$250,000
3	Bale Wrapper	lump sum	1	\$610,000	\$610,000
4	Baler Spare Parts	lump sum	1	\$200,000	\$200,000
5	Shredder	lump sum	1	\$650,000	\$650,000
6	Biomass Boiler	lump sum	1	\$450,000	\$450,000
					\$3,360,000
5	Office Trailer	lump sum	1	\$280,000	\$280,000
6	Scalehouse Kiosk	lump sum	1	\$25,000	\$25,000
7	Weigh Scale				
1	Weigh Scale	lump sum	1	\$125,000	\$125,000
2	Concrete slab	m <sup>3</sup>	50	\$2,500	\$125,000
3	Excavation	m <sup>3</sup>	50	\$40	\$2,000
8	End-of-Life Vehicle/Metals Logger/Baler	lump sum	1	\$650,000	\$650,000
9	HHW Depot/Storage Containers	each	1	\$125,000	\$125,000
10	Reuse Depot	lump sum	1	\$50,000	\$50,000
11	Portable Vehicle Hoist	lump sum	1	\$40,000	\$40,000
12	Cargo Shipping Insurance	tonne	500	\$30	\$15,000
				Subtotal	\$18,333,914
				Contingency Allowance (20%)	\$3,666,783
				Opinion of Probable Budget	\$22,000,696