

**Project**

**Name:** HANOVER TRANSFER STATION  
**Address:** 118 ROCKLAND STREET HANOVER, MA 02339  
**Number:** 13493.0  
**Manager:** KEM  
**Estimator:** MSD  
**Date:** 4/15/26 (Revised)

**Construction Cost Estimate****Site Preparation**

Item No	Item Description	Unit	Cost Per Unit	Quantity	Total
767.121	SEDIMENT CONTROL BARRIER	FT	\$ 8.34	145.00	\$ 1,209.30
					\$ 1,209.30

**Facility**

Item No	Item Description	Unit	Cost Per Unit	Quantity	Total
482.3	SAW CUT	LF	\$ 9.38	220.00	\$ 2,063.60
120.1	UNCLASSIFIED EXCAVATION	CY	\$ 70.00	60.00	\$ 4,200.00
181.12	DISPOSAL OF UNREGULATED SOIL - IN-STATE FACILITY	TON	\$ 77.00	85.00	\$ 6,545.00
151.2	GRAVEL FOR BACKFILLING	CY	\$ 70.00	14.00	\$ 980.00
170	FINE GRADING AND COMPACTING	SY	\$ 16.00	45.00	\$ 720.00
N/A	CONCRETE FROST WALL	LS	\$ 35,000.00	1.00	\$ 35,000.00
701	CEMENT CONCRETE SIDEWALK (CONCRETE SLAB FLOOR)X2	SY	\$ 220.00	70.00	\$ 15,400.00
N/A	BUILDING WITHOUT CANOPY (INCL DELIVERY AND INSTALL)	LS	\$ 25,000.00	1.00	\$ 25,000.00
N/A	INTERIOR BUILD-OUT	LS	\$ 10,000.00	1.00	\$ 10,000.00
					\$ 99,908.60

**Utilities**

Item No	Item Description	Unit	Cost Per Unit	Quantity	Total
N/A	SOLAR PHOTOVOLTAIC ARRAY + BATTERY	LS	\$ 45,000.00	1.00	\$ 45,000.00
N/A	ELECTRICAL SYSTEMS (EXPLOSION PROOF)	LS	\$ 20,000.00	1.00	\$ 20,000.00
N/A	HVAC AIR SOURCE HEAT PUMP SYSTEM	LS	\$ 10,000.00	1.00	\$ 10,000.00
N/A	FIRE SUPPRESSION SYSTEM	LS	\$ 10,000.00	1.00	\$ 10,000.00
N/A	GAS AND O2 CONTROLLER AND SENSORS (4)	LS	\$ 8,000.00	1.00	\$ 8,000.00
N/A	EXHAUST SYSTEM	LS	\$ 5,000.00	1.00	\$ 5,000.00
					\$ 98,000.00

**Alternates**

Item No	Item Description	Unit	Cost Per Unit	Quantity	Total
645.072	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL)	FT	\$ 54.15	80.00	\$ 4,332.00
650.072	72 INCH CHAIN LINK GATE WITH GATE POSTS	FT	\$ 235.05	32.00	\$ 7,521.60
					\$ 11,853.60

**Miscellaneous**

Item No	Item Description	Unit	Cost Per Unit	Quantity	Total
N/A	30 YARD DUMPSTER	EA	\$ -	1.00	\$ -
N/A	MOBILE EMERGENCY WASH STATION	EA	\$ 10,000.00	1.00	\$ 10,000.00
					\$ 10,000.00

SUBTOTAL \$ **220,971.50**  
Contingency (25%) \$ **55,242.88**  
**TOTAL ESTIMATE \$ 276,214.38**

**Not included in this estimate**

- Interior apparatus

**Abbreviations**

LS = LUMP SUM      FT = LINEAR FOOT      CF = CUBIC FOOT  
MO = MONTHLY      CY = CUBIC YARD      EA = EACH

**Notes**

- Unit price estimates were taken from MassDOT - Highway Division's online "Construction Project Estimator". Weighted unit bid prices were filtered to include bids from District 5.
- Parenthesis within description indicate specific site component being account for using the MassDOT Standard Specification descriptions.
- Estimates shown is an approximate "best fit" item chosen for system components that could not be accounted for precisely.
- Estimate shown is an engineers approximation of cost for this item based on experience.
- Cost for BUILDING CONSTRUCTION was taken from PREMIER METAL STRUCTURES.
- Cost for canopy was taken from estiamte from alansfactoryoutlet.com
- Cost for 30 YARD DUMPSTER was taken from HARRISONBURGDUMPSTER
- Cost for MOBILE EMERGENCY WASH STATION was taken from JUSTRITE
- Cost for solar array and battery for a Tesla Powerwall 3 system with 9.24 kW solar panel system
- Ductless air source heat pump costs based on typical reported costs for a 2-3 zone system.
- Gas and O2 controller estimate is for one Beacon 410A controller and four S2 sensors from RKI INSTRUMENTS