

## EVSE quotes

Eight Level 2 charging ports on 4 pedestals with five years of network service and warranty

4-Mar-21

Roy Harvey

CONSIDER ALL VALUES AS BUDGETARY

	Brand 1				Brand 2			
	each	qty	total	note	each	qty	total	note
Charging station	\$ 1,800	8	\$ 14,400	EVIP eligible	\$ 6,489	\$ 4	\$ 25,956	EVIP eligible
Cable mgmt system	\$ 425	8	\$ 3,400	EVIP eligible				Included
Pedestal & anchor kit for 2 chargers	\$ 666	4	\$ 2,662	EVIP eligible				Included?
Shipping	\$ 63	8	\$ 500	EVIP eligible	\$ 200	\$ 4	\$ 800	EVIP eligible?
Installation					\$ 850	\$ 4	\$ 3,400	
Network mgmt for 5 years	\$ 750	8	\$ 6,000	Extrapolated from 1 yr	\$ 1,253	\$ 8	\$ 10,024	
Warranty for 5 years	\$ 200	8	\$ 1,600		\$ 2,370	\$ 4	\$ 9,481	
TOTAL			\$ 26,962				\$ 40,180	
Estimated MassEVIP grant			\$ (20,962)				\$ (25,956)	
<b>NET</b>			\$ 6,000				\$ 14,224	

Electricity cost from PPA	\$0.11	
Electricity price to user	\$0.25	Drumlin Farm charges \$0.28/kWh
Transaction fee	10%	Brand 1
School days/year	180	
Non-school days/year	185	
kW per port	7.2	
hours per school day per port	2	Charges ~58 miles per day per port
hours per non-school day per port	2	
hours/year/port	730	
kWh/year/port	5,256	
kWh/year for 8 ports	42,048	
Revenue per year	\$10,512	
Revenue after 10% transaction fee	\$9,461	
Electricity cost per year	\$4,625	
Profit per year	\$4,836	