



Minot International Airport (MOT)
2024 Electrical Vault Rehabilitation
Engineer's Estimate
SEH No. MINOT 177332
March 20, 2024
ALS

Base Bid						
Line No	Item No.	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Estimated Total Amount
1	C-105-5.1	Mobilization	LS	***	LUMP SUM	\$ 30,000.00
2	C-105-5.2	Traffic Provisions / Airport Security & Devices	LS	***	LUMP SUM	\$ 5,000.00
3	L-125-5.1	Airfield Electrical Vault Removals	LS	***	LUMP SUM	\$ 30,000.00
4	L-125-5.2	Vault Electrical Systems (S-1 Cutout Cabinet and Mod	LS	***	LUMP SUM	\$ 35,000.00
5	L-125-5.3	ATCT PCL Switch Replacement	LS	***	LUMP SUM	\$ 15,000.00
6	L-125-5.4	Vault Electrical Systems Testing	LS	***	LUMP SUM	\$ 10,000.00
7	L-125-5.5	7.5 KW Regulator	EA	1	\$ 20,000.00	\$ 25,000.00
8	L-125-5.6	10 KW Regulator	EA	1	\$ 25,000.00	\$ 30,000.00
9	L-125-5.7	15 KW Regulator	EA	1	\$ 40,000.00	\$ 45,000.00
10	L-125-5.8	20 KW Regulator	EA	1	\$ 50,000.00	\$ 55,000.00

Bid Alternate 1 - Txy C and Runway 8/26 Regulators						
Line No	Item No.	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Estimated Total Amount
11	L-125-5.9	10 KW Regulator	EA	1	\$ 25,000.00	\$ 25,000.00
12	L-125-5.10	20 KW Regulator	EA	1	\$ 55,000.00	\$ 55,000.00

Bid Alternate 2 - Vault Fixture Replacements

Line No	Item No.	Item Description	Unit	Estimated Quantity	Estimated Unit Price	Estimated Total Amount
13	L-125-5.1	Vault Fixture In-Kind Replacement	LS	1	\$ 10,000.00	\$ 10,000.00
					Estimated Base Bid Total	\$280,000.00
					Estimated Bid Alternate 1 Total	\$80,000.00
					Estimated Bid Alternate 2 Total	\$10,000.00
					Estimated Construction Costs	\$360,000.00
					Prelim and Final Engineering	\$60,000.00
					Construction Admin	\$80,000.00
					Contingency	\$25,000.00
					Total Project	\$525,000.00