

ND-OTP-009-1 DVEC Cost Summary of Facilities

3250-11 (Existing 3 Phase Cabinet Location)

<u>Qty.</u>	<u>Price</u>	<u>Description</u>
3	\$525.96/ea	4/0 URD Elbows

Labor

<u>Qty.</u>	<u>Unit Price</u>	<u>Description</u>
3	\$45.00/ea	Install 4/0 Elbows (200 Amp)

3250-10 (New 3 Phase Cabinet on Minn-Kota Ag Site)

<u>Qty.</u>	<u>Price</u>	<u>Description</u>
1	\$914/ea	3 Phase Enclosure w/ Basement
3	\$118.82/ea	4-point junctions
1	\$64.66/ea	UM48-2 Grounds
6	\$525.96/ea	4/0 URD Elbows
1	\$203.7/ea	Anode
6	\$21.06/ea	UM6-10 Dummy Covers
1	\$20.00/ea	Marking Flag for Cabinet

<u>Qty.</u>	<u>Unit Price</u>	<u>Description</u>
1	\$350.00/ea	Set 3PH Enclosure
3	\$40.00/ea	Install 4-points in cabinet
1	\$125.00/ea	Install Grounds
6	\$45.00/ea	Install 4/0 Elbows (200 Amp)
1	\$150.00/ea	Install anode
6	\$45.00/ea	Install Dummy Covers in cabinet
1	\$20.00/ea	Install Marking Flag

3250-10 (1st Transformer on Minn-Kota Ag Site)

<u>Qty.</u>	<u>Price</u>	<u>Description</u>
1	\$64.66/ea	UM48-2 Grounds
6	\$525.96/ea	4/0 URD Elbows
1	\$203.70/ea	Anode
1	\$26,450/ea	1500 KVA Transformer (NEW)
1	\$550.00/ea	Meter & Meter Socket
3	\$90.65/ea	Current Transformers

<u>Qty.</u>	<u>Unit Price</u>	<u>Description</u>
1	\$125.00/ea	Install grounds
6	\$45.00/ea	Install 4/0 elbows (200)
1	\$150.00/ea	Install anode
1	\$350.00/ea	Install Transformer & Basement
1	\$45.00/ea	Install socket by transformer
3	\$45.00/ea	Install Ct's in transformer

3250-10 (2nd Transformer on Minn-Kota Ag Site)

<u>Qty.</u>	<u>Price</u>	<u>Description</u>
1	\$64.66/ea	UM48-2 Grounds
3	\$525.96/ea	4/0 URD Elbows
3	\$60.13/ea	Elbow Arrestors
1	\$203.7/ea	Anode
1	\$26,450/ea	1500 KVA Transformer (NEW)
1	\$550.00/ea	Meter & Meter Socket
3	\$90.65/ea	Current Transformers

<u>Qty.</u>	<u>Unit Price</u>	<u>Description</u>
1	\$125.00/ea	Install grounds
3	\$45.00/ea	Install 4/0 elbows (200A)
3	\$45.00/ea	Install elbow arrestors
1	\$150.00/ea	Install anode
1	\$350.00/ea	Install transformer & basement
1	\$45.00/ea	Install socket by transformer
3	\$45.00/ea	Install Ct's in transformer

3250-11 (3PH Cabinet) to 3250-10 (Minn-Kota Service) - Underground Cable

<u>Qty.</u>	<u>Price</u>	<u>Description</u>
3960'	\$2.106/ft	4/0 220 MIL EPR
9	\$34.50/ea	4/0 Splices

<u>Qty.</u>	<u>Unit Price</u>	<u>Description</u>
2960'	\$0.95/ft	Plow 3ph urd cable
1000'	10.60/ft	Boring 3ph urd cable
9	\$175.00/ea	Install splices and anodes

Total Material Cost: **\$75,063.73**

Total Labor Cost: **\$18,577.00**

Total Project Cost: **\$93,640.73**

*Note that if Minn-Kota Ag would only want one (1) transformer, Dakota Valley would install either a 2500 KVA or 3000 KVA. Cost of the transformer (new) would be ~\$33,000 and labor and material cost for 2nd transformer would be eliminated

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