

Hines Hill Railroad Crossing Detection Options BOM

Option #1

Island Radar - Radar based crossing detection

Qty	Unit	Description	Mfg.	Part #	Unit Cost	Total Cost
1	ea	Island Radar - 1 point of detection	Island Radar	Custom	\$ 14,000.00	\$ 14,000.00
1	ea	Outdoor NEMA closure 12"x12"x12"	Lowes	103392	\$ 44.86	\$ 44.86
1	ea	Electrical	Shop	Shop	\$100	\$ 100.00
						\$ -
Total						\$ 14,144.86

Option #2

Video Detection - Ubicquia

Qty	Unit	Description	Mfg.	Part #	Unit Cost	Total Cost
1	ea	Ubicquia Video Detection	Ubicquia		\$ 3,000.00	\$ 3,000.00
1	ea	Outdoor NEMA closure 12"x12"x12"	Lowes	103392	\$ 44.86	\$ 44.86
1	ea	Electrical	Shop	Shop	\$100	\$ 100.00
						\$ -
Total						\$ 3,144.86

Option #3 (Note: This option will be 8 to 12 months for installation by NS RR)

Wired Relay Contact from NS RR - Ohio Rail Commission to pay for NS RR Costs

Qty	Unit	Description	Mfg.	Part #	Unit Cost	Total Cost
1	ea	Norfolk Southern Interface (2021 Est)	ORDC To Cover cost		\$ 42,500.00	\$ -
1	ea	Preliminary Engineering (NS RR PE)	ORDC To Cover cost		\$ 7,500.00	\$ -
1	ea	Outdoor NEMA closure 12"x12"x12"	Lowes	103392	\$45	\$ 44.86
100	ft	Conduit and wire from PB to pole PB	Lowes / HPP		\$ 5,000.00	\$ 5,000.00
Total						\$ 5,044.86

Option #4

Video Detection - Taazaa (waiting on budgetary cost)

Qty	Unit	Description	Mfg.	Part #	Unit Cost	Total Cost
1	ea	Custom video detection software	Taazaa			\$ -

1 ea	Outdoor NEMA closure 12"x12"x12"	Lowes	\$ 44.86	\$ 44.86
1 ea	Electrical + Network		\$200	\$ 200.00
1 ea	Cameras		\$ 400.00	\$ 400.00
			Total	\$ 644.86