

## Signalling Unit Pricing

category	item	UnitPrice
Cables	Conduits, cables and trenching	\$72.00
Interlocking	Microlok EOS	\$41,628.00
Interlocking	Microlok Large	\$53,378.00
Interlocking	Microlok Small	\$41,628.00
Misc	Slot interface	\$34,000.00
Misc	Gantries	\$25,000.00
Misc	Installation labour	\$564.00
Misc	Insulated Joints	\$5,000.00
Misc	Mounting rack	\$1,400.00
Misc	Out Of Gauge Equipment	\$30,000.00
Points	Points with rodding	\$18,380.00
Cables	OF cable 12core	\$4.00
Power	Power connection	\$4,500.00
Power	Power supply1	\$9,865.00
Power	Power supply2	\$8,740.00
Power	Solar power supply	\$18,500.00
Relays	Interface Relays	\$583.00
Signals	Additional route Indicator	\$3,250.00
Signals	Signals ground shunt 2 aspect	\$4,230.00
Signals	Signals ground shunt 3 aspect	\$7,650.00
Signals	Signals Mast 2 aspect	\$7,070.00
Signals	Signals shunt subsidiary	\$2,000.00
Cables	Pits	\$480.00
Signals	Signals standard	\$8,090.00
Signals	Signals with route indicator	\$11,340.00
Signals	Standby plant & control system1(break supply)	\$28,800.00
Signals	Standby plant & control system2 (no break supply)	\$36,900.00
Signals	Switchlock with rodding	\$17,000.00
Signals	Telemetry equipment	\$2,300.00
Structures	Fencing	\$3,400.00
Structures	Location cases and terminals1	\$6,415.00
Structures	Location cases and terminals2	\$6,620.00
Structures	Signals equipment room	\$31,240.00
Cables	TDB's	\$220.00
Structures	Standby Hut	\$12,000.00
Track Circuits	Track circuit Coded	\$13,714.00
Track Circuits	Track circuits AF	\$6,822.00
Track Circuits	Track circuits dc	\$2,382.00
Crossings	Boom barrier crossing in signalled area	\$176,763.00
Crossings	Boom barrier crossing in DC Trac circuits	\$175,743.00
Crossings	DC Trac in signalled area	\$142,045.00
Crossings	Westrak in non signalled area	\$141,025.00
Crossings	Predictor in signalled area	\$129,878.00
Crossings	Flashlight with microlok control	\$86,000.00
Cables	Undertrack crossings	\$2,750.00
Interlocking	Microtrax EOS unit	\$34,568.00
Interlocking	Microtrax Repeater	\$23,834.00
misc	Invertor	\$1,850.00
Misc	Misc control equipment	\$2,500.00
misc	Plant	\$774.00
misc	Remote monitoring	\$14,500.00
misc	SCX controller	\$15,218.00

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category	item	UnitPrice
Points	Points indicator	\$5,546.00
power	Batteries	\$245.00
power	Battery charger	\$3,500.00
Cables	Undertrack/Road crossings	\$8,710.00
power	power connection 2	\$6,000.00
power	Power Supply 4	\$14,800.00
Power	Power supply3	\$12,500.00
power	power system 5	\$22,500.00
Structures	Location cases and terminals3	\$4,580.00
Track Circuits	Circuit Controller	\$6,240.00
Crossings	Esperance Kalgoorlie Crossing	\$122,478.00
Commissioning	Senior Engineer	\$800.00
Commissioning	Supervisor/Inspector	\$650.00
Commissioning	Technician	\$450.00

## Communications Equipment Unit Cost

Category	Subcategory	Name	Price
Cables	Internal	2 pairs	\$0.30
Cables	Internal	6 pairs	\$0.70
Cables	Internal	10 pairs	\$1.00
Cables	Internal	20 pairs	\$2.00
Cables	Internal	50 pairs	\$4.00
Cables	Internal	category 5/type 1	\$1.00
Cables	External	2 pairs	\$1.00
Cables	External	6 pairs	\$2.50
Cables	External	10 pairs	\$3.00
Cables	External	20 pairs	\$4.00
Cables	External	50 pairs	\$10.00
Cables	External	Carrier cable SQC	\$4.00
Ducts & Pits	Ducts	Ducts	\$30.00
Ducts & Pits	Pits	Pits	\$450.00
Cables	Install	DirectBury	\$15.00
Cables	Install	Ducts and cables	\$25.00
Carrier Equip	Carrier Equip	Terminal	\$40,000.00
Carrier Equip	Carrier Equip	Repeater	\$4,500.00
Phones	Phones	300 ext PABX	\$110,000.00
Phones	Phones	100ext PABX	\$50,000.00
Phones	Phones	Phones	\$300.00
Phones	Trackside	Trackside	\$2,500.00
MDF systems	Major	Major	\$20,000.00
MDF systems	Minor	Minor	\$7,500.00
Radio	Radio	Base stations	\$30,000.00
Radio	Radio	ControlEquip	\$50,000.00
Radio	Radio	Tower	\$40,000.00
Power	Major	Batteries	\$25,000.00
Power	Minro	Single rectifier and batteries	\$12,000.00
Radio	Microwave terminals	Microwave terminals	\$120,000.00
Radio	UHFlink terminals	UHFlink terminals	\$20,000.00
Radio	Radio building	Radio building	\$45,000.00