**Pricing Tables**

Table # **–** Electrical Items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item # | Item Description | Unit of Measurement | Estimated Quantity | Unit Price | Total |
| E101 | Supply and Install 25 mm Diameter Rigid PVC Conduit by Open Cut | metres |  |  |  |
| E101 | Supply and Install 38 mm Diameter Rigid PVC Conduit by Open Cut | metres |  |  |  |
| E101 | Supply and Install 50 mm Diameter Rigid PVC Conduit by Open Cut | metres |  |  |  |
| E101 | Supply and Install 75 mm Diameter Rigid PVC Conduit by Open Cut | metres |  |  |  |
| E101 | Supply and Install 100 mm Diameter Rigid PVC Conduit by Open Cut | metres |  |  |  |
| E102 | Supply and Install 100 mm Diameter Coilable High Density Polyethylene Conduit by Directional Bore | metres |  |  |  |
| E103 | Extend Existing Concrete Encased Duct Bank by Open Cut | metres |  |  |  |
| E104 | Supply and Install Rigid PVC Conduit for Mounting on Wood/Concrete Pole | each pole |  |  |  |
| E105 | Supply and Install 300 mm Diameter Concrete Handwell | each |  |  |  |
| E105 | Supply and Install 450 mm Diameter Concrete Handwell | each |  |  |  |
| E106 | Supply and Install 675 mm Diameter Precast Concrete Handwell | each |  |  |  |
| E107 | Adjust Existing 450 mm Diameter Concrete Handwell | each |  |  |  |
| E108 | Break into Existing Conduit and Supply and Install 450 mm Diameter Concrete Handwell | each |  |  |  |
| E109 | Relocate Electrical Maintenance Hole | each |  |  |  |
| E110 | Adjust Existing Electrical Maintenance Hole | each |  |  |  |
| E111 | Breakdown and Abandon Existing MTO Maintenance Hole | each |  |  |  |
| E201 | Construct 300 mm Diameter Concrete Pole Base with Anchorage Assembly | each |  |  |  |
| E201 | Construct 600 mm Diameter Concrete Pole Base with Anchorage Assembly | each |  |  |  |
| E201 | Construct 762 mm Diameter Concrete Pole Base with Anchorage Assembly | each |  |  |  |
| E202 | Supply and Install Frangible Base | each |  |  |  |
| E203 | Construct Cut-Out for Future Traffic Signal Pole in Median Island | each |  |  |  |
| E204 | Supply and Install 1.5 m Pedestrian Pushbutton Pole | each |  |  |  |
| E205 | Supply and Install 3.7 m Octagonal Steel Pedestrian Signal Pole | each |  |  |  |
| E205 | Supply and Install 6.1 m Octagonal Steel Traffic Signal Pole | each |  |  |  |
| E205 | Supply and Install 7.3 m Octagonal Steel Traffic Signal Pole | each |  |  |  |
| E205 | Supply and Install 9.1 m Octagonal Steel Combination Traffic Signal/Luminaire Pole | each |  |  |  |
| E205 | Supply and Install 10.7 m Octagonal Steel Combination Traffic Signal/Luminaire Pole | each |  |  |  |
| E205 | Supply and Install 12.2 m Octagonal Steel Luminaire Pole | each |  |  |  |
| E206 | Supply and Install 3.8 m Sectional Steel Pedestrian Signal Pole | each |  |  |  |
| E206 | Supply and Install 7.0 m Sectional Steel Traffic Signal Pole | each |  |  |  |
| E206 | Supply and Install 8.71 m Sectional Steel Combination Traffic Signal/Luminaire Pole | each |  |  |  |
| E206 | Supply and Install 10.5 m Sectional Steel Combination Traffic Signal/Luminaire Pole | each |  |  |  |
| E207 | Supply and Install Wood Traffic Signal Pole | each |  |  |  |
| E208 | Install Wood Traffic Signal Pole | each |  |  |  |
| E209 | Supply and Install Temporary Traffic Signal Stand | each |  |  |  |
| E210 | Relocate Existing Steel Pole Complete with All Existing Equipment | each |  |  |  |
| E301 | Supply and Install Aluminum Traffic Signal Mast Arm | each |  |  |  |
| E302 | Supply and Install Vertical Brackets | each set |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Highway Type LED Traffic Signal Head Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Highway Type LED Traffic Signal Head (all 300 mm lenses) Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Special Type No. 2 LED Traffic Signal Head Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Special Type No. 9 LED Traffic Signal Head Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Special Type No. 9A LED Traffic Signal Head (all 300 mm lenses) Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Special Type No. 10 LED Traffic Signal Head Reflectorized | each |  |  |  |
| E303 | Supply and Install Yellow/Grey Backed Special Type No. 10A LED Traffic Signal Head Reflectorized | each |  |  |  |
| E304 | Supply and Install Black Standard Type LED Traffic Signal Head | each |  |  |  |
| E305 | Supply and Install Traffic Signal Head Suspension Clamps (Top and Bottom) | each set |  |  |  |
| E306 | Supply and Install Two-Way Plumbizer Mast Arm Bracket | each |  |  |  |
| E307 | Supply and Install Universal Bracket | each |  |  |  |
| E308 | Supply and Install Adjustable Plumbizer | each |  |  |  |
| E309 | Supply and Install LED Countdown Display Pedestrian Signal Head | each |  |  |  |
| E401 | Construct Concrete Pad for Base Mounted Controller | each |  |  |  |
| E402 | Construct Temporary Wood Traffic Signal Controller Pad | each |  |  |  |
| E403 | Construct Earth Platform for Traffic Signal Controller Pad | each |  |  |  |
| E404 | Supply and Install Temporary Mast Extension | each |  |  |  |
| E405 | Supply and Install Four-Way Span Cable Bracket | each |  |  |  |
| E406 | Supply and Install Pedestrian Pushbutton | each |  |  |  |
| E407 | Supply and Install Accessible Pedestrian Signal Station | each |  |  |  |
| E408 | Supply and Install Two-Way Accessible Pedestrian Signal Station | each |  |  |  |
| E409 | Supply and Install Two-Wire Central Control Unit for Accessible Pedestrian Signal Station | each |  |  |  |
| E410 | Install Traffic Signal Controller Cabinet Complete with Accessory Equipment (8-Phase Base Mount) | each |  |  |  |
| E411 | Supply and Install Traffic Signal Controller Cabinet Complete with Accessory Equipment (8-Phase Base Mount)  | each |  |  |  |
| E412 | Install Traffic Signal Controller Cabinet Complete with Accessory Equipment (8-Phase Pole Mount) | each |  |  |  |
| E413 | Relocate Existing Traffic Signal Controller Cabinet Complete with Accessory Equipment (8-Phase Base Mount) | each |  |  |  |
| E414 | Supply and Install Ground Rod | each |  |  |  |
| E415 | Replace Existing Load Centre | each |  |  |  |
| E416 | Supply and Install Equipment for Power Supply | each |  |  |  |
| E418 | Supply, Install and Activate a Two-Channel Phase Selector | each |  |  |  |
| E418 | Supply, Install and Activate a Four-Channel Multimode Phase Selector | each |  |  |  |
| E419 | Supply, Install and Activate an Optical Pre-Emption Detector | each |  |  |  |
| E420 | Supply, Install and Activate an Auxiliary Interface Panel Complete with an Auxiliary Interface Panel Cable for a Two-Channel Phase Selector | each |  |  |  |
| E420 | Supply, Install and Activate an Auxiliary Interface Panel Complete with an Auxiliary Interface Panel Cable for a Four-Channel Multimode Phase Selector | each |  |  |  |
| E421 | Supply, Install and Activate Overhead Detector System | each intersection |  |  |  |
| E422 | Remove and Salvage Existing Traffic Control Signal and Illumination Equipment | each intersection |  |  |  |
| E422 | Remove and Salvage Temporary Traffic Control Signal and Illumination Equipment | each intersection |  |  |  |
| E423 | Remove and Dispose of Existing Traffic Control Signal and Illumination Equipment | each intersection |  |  |  |
| E423 | Remove and Dispose of Temporary Traffic Control Signal and Illumination Equipment | each intersection |  |  |  |
| E424 | Relocate and Activate Optical Pre-Emption Detector | each |  |  |  |
| E425 | Relocate Existing Integrated Dome Close Circuit Television (CCTV) Camera | each |  |  |  |
| E426 | Relocate and Activate GPS Detector Complete with Cable | each |  |  |  |
| E501 | Supply and Install Side Mount Luminaire Bracket | each |  |  |  |
| E502 | Supply and Install 2.4 m Aluminum Luminaire Mast Arm on Steel Pole | each |  |  |  |
| E502 | Supply and Install 3.7 m Aluminum Luminaire Mast Arm on Steel Pole | each |  |  |  |
| E502 | Supply and Install 2.4 m Aluminum Luminaire Mast Arm on Wood or Concrete Pole | each |  |  |  |
| E502 | Supply and Install 3.7 m Aluminum Luminaire Mast Arm on Wood or Concrete Pole | each |  |  |  |
| E503 | Supply and Install 200 Watt High Pressure Sodium Luminaire | each |  |  |  |
| E503 | Supply and Install 250 Watt High Pressure Sodium Luminaire | each |  |  |  |
| E503 | Supply and Install 400 Watt High Pressure Sodium Luminaire | each |  |  |  |
| E504 | Supply and Install 400 Watt High Pressure Sodium Flat Glass Luminaire Fixture Complete with 200 Watt High Pressure Sodium Lamp | each |  |  |  |
| E504 | Supply and Install 400 Watt High Pressure Sodium Flat Glass Luminaire Fixture Complete with 250 Watt High Pressure Sodium Lamp | each |  |  |  |
| E505 | Relocate Existing Luminaire Mast Arm and 200 Watt High Pressure Sodium Luminaire | each |  |  |  |
| E506 | Supply and Install LED Luminaire | each |  |  |  |
| E601 | Supply and Install Accessible Pedestrian Signal Station Cable | metres |  |  |  |
| E602 | Supply and Install Wire Inductive Loop Including Lead-In | metres |  |  |  |
| E603 | Supply and Install Ducted Preformed Loop Detector Including Lead-In | metres |  |  |  |
| E604 | Supply and Install Aerial Home Run Cable for Wire Inductive Loop | metres |  |  |  |
| E604 | Supply and Install Buried Home Run Cable for Wire Inductive Loop | metres |  |  |  |
| E605 | Supply and Install Cable Splicing Kit or Gel Pack Enclosure | each |  |  |  |
| E606 | Supply and Install Suspension/ Stabilizing/Support Cables | metres |  |  |  |
| E607 | Supply and Install Aerial Traffic Signal Cable | metres |  |  |  |
| E607 | Supply and Install Buried Traffic Signal Cable | metres |  |  |  |
| E608 | Supply and Install Aerial Extra Low Voltage Cable for Pedestrian Pushbutton | metres |  |  |  |
| E608 | Supply and Install Buried Extra Low Voltage Cable for Pedestrian Pushbutton | metres |  |  |  |
| E609 | Supply and Install Aerial Luminaire Wire for Luminaire | metres |  |  |  |
| E609 | Supply and Install Aerial Luminaire Wire for Four-Way Flashing Beacon | metres |  |  |  |
| E610 | Supply and Install Buried Luminaire Wire | metres |  |  |  |
| E611 | Supply and Install Aerial Ground Wire | metres |  |  |  |
| E611 | Supply and Install Buried Ground Wire | metres |  |  |  |
| E612 | Supply and Install Wire for Power Supply | metres |  |  |  |
| E613 | Pull Back and Reinstall Existing Traffic Signal Cable, Luminaire Wire and Ground Wire | metres |  |  |  |
| E614 | Supply and Install Optical Pre-Emption Detector Cable | metres |  |  |  |
| E615 | Supply and Install Power Feed Cable for Flashing Amber or Red LED Beacon | metres |  |  |  |
| E617 | Supply and Install Traffic Control Cabinet Fibre Distribution Terminal | each |  |  |  |
| E701 | Supply and Install Cantilever Sign Assembly for Overhead Signs (Type 1) | each |  |  |  |
| E702 | Supply and Install Cantilever Sign Assembly for Overhead Signs (Type 2) | each |  |  |  |
| E703 | Supply and Install 6.1 m Aluminum Traffic Signal Mast Arm for Overhead Lane Designation Sign Assembly | each |  |  |  |
| E704 | Reinstall Salvaged Road/Street Name Sign on Traffic Signal Mast Arm | each |  |  |  |
| E705 | Modify and Reinstall Salvaged Road/Street Name Sign on Span Wire | each |  |  |  |
| E706 | Install “Traffic Signals Ahead” Sign and “Be Prepared To Stop” Tab with a Flashing Amber LED Beacon | each |  |  |  |
| E707 | Install “Stop” Sign with Flashing Red LED Beacon | each |  |  |  |
| E708 | Install Warning Sign with Flashing Amber LED Beacon on Wood Post | each |  |  |  |
| E709 | Install xxx Sign with Alternating Flashing Amber LED Beacons | each |  |  |  |
| E710 | Install “Traffic Signals Ahead” Sign and “Be Prepared To Stop” Tab with Solar Powered Flashing Amber LED Beacon on Wood Post | each |  |  |  |
| E711 | Install “Stop” Sign with Solar Powered Flashing Red LED Beacon on Wood Post | each |  |  |  |
| E712 | Install “Warning” Sign with Solar Powered Flashing Amber LED Beacon on Wood Post | each |  |  |  |
| E713 | Install “Traffic Signals Ahead” Sign and “Prepare To Stop When Flashing” Tab with Alternating Flashing Amber LED Beacons | each |  |  |  |
| E714 | Install “Warning” Sign with Solar Powered Flashing Amber LED Beacon on Concrete Base Mounted Steel Pole | each |  |  |  |
| E715 | Install Special “Opposite Left Turning Traffic Uses Both Lanes” Sign | each |  |  |  |
| E716 | Permanent Roadway Signing | lump sum | 1 |  |  |
| E801 | Supply and Install Rigid PVC Junction Box in Concrete Barrier Wall | each |  |  |  |
| E802 | Supply and Install Expansion and Deflection Fitting Assembly | each |  |  |  |
| E803 | Supply and Install Rigid PVC Junction Box on Wood/Concrete Pole | each |  |  |  |
| E804 | Supply and Install Delineator | each |  |  |  |
| E805 | Supply and Install Flexible Delineator | each |  |  |  |
| E806 | Supply and Install a Counting Station Cabinet | each |  |  |  |
| E807 | Supply and Install Strut Guy | each |  |  |  |
| E807 | Supply and Install Pole Guy | each |  |  |  |
| E808 | Supply and Install Pipe Bumper | each |  |  |  |
| E809 | Supply and Install Four-Way Flashing LED Beacons | each set |  |  |  |
| E810 | Supply and Install Solar Panel for Flashing LED Beacons | each |  |  |  |
| E811 | Supply and Install Pager Activated Flasher Control | each |  |  |  |

Cash Allowances

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item #** | **Item Description** | **Estimated Quantity** | **Cash Allowance** | **Total Cash Allowance** |
| E417 | Connection to Power by Local Hydro Authority (Cash Allowance) | 1 | xxx |  |