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|------|---|---|---------------------|----|--------|------|
| | (e) type 3A pole (240) | 1 | \$17.05 | \$ | - | |
| | (f) Type 4 pole (240) | 1 | \$30.65 | \$ | - | |
| | (G) type 5 pole (240) | 1 | \$30.65 | \$ | - | |
| | (h) type 6 pole (240) | 1 | \$17.60 | \$ | - | |
| | (i) type 7 pole (240) | 1 | \$17.60 | \$ | - | |
| | (j) Type 8 pole (240) | 1 | \$33.20 | \$ | - | |
| | (k) Type 5 pole (415 V constant wattage) | 1 | \$176.55 | \$ | - | |
| 2.8 | Supply control gear fuse only | 1 | \$2.90 | \$ | 4.38 | |
| 2.9 | Supply control gear fuse base holder only | 1 | \$6.83 | \$ | 12.35 | |
| 2.1 | Supply capacitor only for | | | | | |
| | (a) Type 1 pole | 1 | \$6.21 | \$ | - | |
| | (b) Type 2 pole | 1 | \$7.85 | \$ | - | |
| | (c) type 2a pole | 1 | \$6.21 | \$ | - | |
| | (d) type 3 pole | 1 | \$4.18 | \$ | - | |
| | (e) type 3A pole | 1 | \$4.18 | \$ | - | |
| | (f) Type 4 pole | 1 | \$7.85 | \$ | - | |
| | (G) type 5 pole | 1 | \$7.85 | \$ | - | |
| | (h) type 6 pole | 1 | \$4.18 | \$ | - | |
| | (i) type 7 pole | 1 | \$4.18 | \$ | - | |
| | (j) Type 8 pole | 1 | \$4.18 | \$ | - | |
| | (k) Type 5 pole (415 V constant wattage control gear) | 1 | \$21.00 | \$ | - | |
| 2.11 | Supply type 3 & 3A luminaire clear acrylic dome shade. | 1 | \$206.70 | \$ | 238.60 | 15.4 |
| | | | | \$ | - | |
| 2.12 | Supply type 3 & 3A luminaries prismatic glass internal refractor. | 1 | \$192.63 | \$ | 221.50 | 14.9 |
| 2.13 | Supply type 3 & 3A luminaries prismatic glass internal refractor complete with internal aluminium glare shield. | 1 | \$211.60 | \$ | 246.00 | 16.2 |
| 2.14 | Supply type 7 luminaries internal polished aluminium louvre complete with internal glare shield. | 1 | \$31.00 | \$ | 41.30 | |
| 2.15 | Supply type 6 & 7 luminaries clear acrylic sphere. | 1 | \$397.40 | \$ | 418.00 | 5.1 |
| 2.16 | Supply type 1 luminaries prismatic acrylic domed reflector. | 1 | \$151.70 | \$ | 166.87 | 16 |
| 2.17 | Supply type 1 luminaries prismatic acrylic bottom refractor (lens cover to dome reflector) | 1 | \$60.45 | \$ | 78.20 | 29.3 |
| 2.18 | Supply type 1 luminaries rolled stainless steel refractor retaining band complete with latch. | 1 | \$47.84 | \$ | 50.60 | 5.8 |
| 2.19 | Supply type-8 luminaries clear acrylic (conical shape) diffuser. | 1 | \$475.00 | \$ | - | |

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|------|---|-----------|----------|----|--------|------|
| 2.2 | Supply one (1) type 4 banner arm painted and complete with stainless steel eye bolts/fixings. | 1 | \$750.00 | \$ | 880.00 | 17.3 |
| 2.21 | Supply luminaries lamp holder for | | | | | |
| | (a) Type 1 pole | 1 | \$7.59 | \$ | - | |
| | (b) Type 2 pole | 1 | \$7.59 | \$ | - | |
| | (c) type 2a pole | 1 | \$7.59 | \$ | - | |
| | (d) type 3 pole | 1 | \$7.59 | \$ | - | |
| | (e) type 3A pole | 1 | \$7.59 | \$ | - | |
| | (f) Type 4 pole | 1 | \$7.59 | \$ | - | |
| | (G) type 5 pole | 1 | \$7.59 | \$ | - | |
| | (h) type 6 pole | 1 | \$7.59 | \$ | - | |
| | (i) type 7 pole | 1 | \$7.59 | \$ | - | |
| | (j) Type 8 pole | 1 | \$7.59 | \$ | - | |
| | (k) Type 5 pole (415 V constant wattage control gear) | 1 | \$7.59 | \$ | - | |
| 2.22 | Supply of switchboard contactors | | | | | |
| | (a) Clipsal 6C 38/240V AC contactor | 1 | \$183.70 | \$ | - | |
| | (b) Clipsal 6C 95/240V AC contactor | 1 | \$484.00 | \$ | - | |
| | (c) Specher & Schuch CA6-140 [E1] 240V contactor | 1 | \$852.00 | \$ | - | |
| 2.23 | Supply of lighting circuit breakers | | | | | |
| | (a) Clipsal 1 pole 16 amp DIN 6KA ACB | 1 | \$9.68 | \$ | - | |
| | (b) Clipsal 1 pole 20 amp DIN 6KA ACB | 1 | \$9.68 | \$ | - | |
| | (c) Clipsal 3 pole 20 amp DIN 6KA ACB | 1 | \$47.74 | \$ | - | |
| | (d) Merlin Gerin 1 pole 16 amp C60N ACB | 1 | \$11.16 | \$ | - | |
| | (e) Merlin Gerin 1 pole 20 amp C60N ACB | 1 | \$11.16 | \$ | - | |
| | (f) Merlin Gerin 3 pole 20 amp C60N ACB | 1 | \$51.80 | \$ | - | |
| 2.24 | Supply heavy duty orange conduit size (per std 4 metre length) | | | | | |
| | (a) 25mm | 1 | \$2.75 | \$ | - | |
| | (b) 32mm | 1 | \$4.00 | \$ | - | |
| | (c) 40mm | 1 | \$5.72 | \$ | - | |
| | (d) 50mm | 1 | \$7.48 | \$ | - | |
| | (e) 63mm | 1 | \$11.15 | \$ | - | |
| | (f) 80mm | 1 | \$17.38 | \$ | - | |
| | (g) 100mm | 1 | \$28.60 | \$ | - | |
| 2.25 | Supply lighting cabling | | | | | |
| | (a) 2 x 1C 2.5mm ² + 2.5mm ² Earth PVC | per metre | \$0.74 | \$ | - | |
| | (b) 2 x 1C 4mm ² + 2.5mm ² Earth PVC | per metre | \$1.18 | \$ | - | |
| | (c) 2 x 1C 6mm ² + 2.5mm ² Earth PVC | per metre | \$1.50 | \$ | - | |
| | (d) 2 x 1C 10mm ² + 4mm ² Earth PVC | per metre | \$2.04 | \$ | - | |
| | (e) 2 x 1C 16mm ² + 6mm ² Earth PVC | per metre | \$2.82 | \$ | - | |
| | (f) 4 x 1C 4mm ² + 2.5mm ² Earth PVC | per metre | \$2.14 | \$ | - | |
| | (g) 4 x 1C 6mm ² + 2.5mm ² Earth PVC | per metre | \$2.78 | \$ | - | |
| | (h) 4 x 1C 10mm ² + 4mm ² Earth PVC | per metre | \$3.70 | \$ | - | |
| | (i) 4 x 1C 16mm ² + 6mm ² Earth PVC | per metre | \$5.22 | \$ | - | |
| 2.26 | Supply cable pit | | | | | |

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|------|--|---|-----------------------|-------------|-------|------|
| | (a) GRC 5xT 560 x 330 x 650 deep | 1 | \$231.00 | \$ | - | |
| | (b) GRC 12 760 x 700 x 825 deep | 1 | \$154.00 | \$ | - | |
| | (c) GRC 18 800 x 700 x 850 deep (trafficable) | 1 | \$253.00 | \$ | - | |
| 2.27 | Supply replacement cable pit lid only | | | | | |
| | (a) GRC 5xT | 1 | \$136.40 | \$ | - | |
| | (b) GRC 12 | 1 | \$24.20 | \$ | 38.75 | |
| | (c) GRC 18 | 1 | \$148.50 | \$ | - | |
| 2.28 | Supply pole foundation reinforcement cage complete with holding down bolts for | | | | | |
| | (a) Type 1 pole (240) | 1 | \$185.00 | \$ | - | |
| | (b) Type 2 pole (240) | 1 | \$185.00 | \$ | - | |
| | (c) type 2a pole (240) | 1 | \$185.00 | \$ | - | |
| | (d) type 3 pole (240) | 1 | \$185.00 | \$ | - | |
| | (e) type 3A pole (240) | 1 | \$185.00 | \$ | - | |
| | (f) Type 4 pole (240) | 1 | \$185.00 | \$ | - | |
| | (G) type 5 pole (240) | 1 | \$185.00 | \$ | - | |
| | (h) type 6 pole (240) | 1 | \$80.00 | \$ | - | |
| | (i) type 7 pole (240) | 1 | \$80.00 | \$ | - | |
| | (j) Type 8 pole (240) | 1 | \$80.00 | \$ | - | |
| | (k) Type 5 pole (415 V constant wattage control gear) | 1 | \$185.00 | \$ | - | |
| 2.29 | Supply of a pole stainless steel engraved numbered label. | 1 | \$32.00 | \$ | - | |
| 3 | SUPPLY AND LABOUR RATE ITEMS (any call out charges must be included in these items) | | | | | |
| 3.1 | REPLACE DAMAGED LIGHT POLE (Major Damage) Contractor to pick up a spare light pole from the Council Works Depot, replace the damaged pole on site, deliver damaged pole to Depot and supply & install a new light pole in the Depot. The price to include all transport, disconnection, reconnection, fitting of all electrical components, reinstatement of surrounding surface other than hardstand (paving) but shall exclude the material cost of luminaries, lamp & control gear. | | | | | |
| | (a) Type 1 | 1 | \$5,910.30 | \$ 6,634.10 | | 12 |
| | (b) Type 2 & 2A | 1 | \$5,064.40 | \$ 5,665.83 | | 11.8 |
| | (c) Type 3 & 3A | 1 | \$3,676.20 | \$ 4,368.93 | | 18.8 |
| | (d) Type 4 | 1 | \$7,140.10 | \$ 8,039.90 | | 12.6 |
| | (e) Type 5 | 1 | \$5,962.00 | \$ 6,308.50 | | 5.8 |
| | (f) Type 6 | 1 | \$1,050.80 | \$ 1,005.30 | | |
| | (g) Type 7 | 1 | \$1,050.80 | \$ 1,740.20 | | 6.5 |
| | (h) Type 8 | 1 | \$1,144.30 | \$ 1,083.00 | | |

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|-----|--|---|------------|------|
| 3.2 | REPLACE DAMAGED LIGHT POLE (Major Damage) Contractor to pick up a spare light pole from the Council Works Depot, replace the damaged pole on site and deliver damaged pole to Depot. The price to include all transport, disconnection, reconnection, fitting of all electrical components, reinstatement of surrounding surface other than hardstand (paving) but shall exclude the material cost of luminaire, lamp & control gear. | | | |
| | (a) Type 1 | 1 | \$1,000.00 | \$ - |
| | (b) Type 2 & 2A | 1 | \$1,000.00 | \$ - |
| | (c) Type 3 & 3A | 1 | \$1,000.00 | \$ - |
| | (d) Type 4 | 1 | \$1,000.00 | \$ - |
| | (e) Type 5 | 1 | \$1,000.00 | \$ - |
| | (f) Type 6 | 1 | \$550.00 | \$ - |
| | (g) Type 7 | 1 | \$550.00 | \$ - |
| | (h) Type 8 | 1 | \$550.00 | \$ - |
| | Rate for reinstatement of hardstand area (using existing brick pavers), if any, required per pole during pole replacement | | | |
| 3.3 | | | \$62.50M2 | \$ - |
| | | | + \$75.00 | |
| | | | set-up | \$ - |
| 3.4 | REPLACE DENTED LIGHT POLE. Contractor to engage a licensed structural engineer to inspect and determine the poles suitability for repair. Assuming the pole is considered repairable include to remove the pole from site and replace with a spare from the Council Works Depot. The dented pole shall be delivered to the Depot. The price shall include disconnection, craneage transport, reconnection, fitting of all electrical and hardware components, reinstatement of surrounding surface other than hardstand (paving) but shall exclude the material cost of luminaire, lamp and control gear. | | | |
| | (a)Type 1 | 1 | \$1,250.00 | \$ - |
| | (b) Type 2 & 2A | 1 | \$1,250.00 | \$ - |
| | (c) Type 3 & 3A | 1 | \$1,250.00 | \$ - |
| | (d) Type 4 | 1 | \$1,250.00 | \$ - |
| | (e) Type 5 | 1 | \$1,250.00 | \$ - |
| | (f) Type 6 | 1 | \$800.00 | \$ - |
| | (g) Type 7 | 1 | \$800.00 | \$ - |
| | (h) Type 8 | 1 | \$800.00 | \$ - |
| | | | \$ | - |

| | | | | |
|-----|--|-----------------|------------|-----------------------------------|
| 3.5 | Collection from the Works Depot and transportation of up to five (5) of any pole types or combination of pole types to a nominated pole repairer (within a 70km radius of the Depot) including all loading and unloading costs. Collection and transportation of repaired poles back to Depot including installation of poles on to existing foundations at the Depot. | 1 | | |
| | | | \$1,000.00 | \$ - |
| 3.6 | REPLACE DAMAGED LIGHT POLE (Major Damage) Contractor to pick up the spare light pole from the Council Works Depot, replace the damaged pole on site and deliver damaged pole to Depot. The price to include the cost of replacement luminaire, lamp, control gear, etc. | | | |
| | | (a) Type 1 | 1 | \$3,040.90 \$ 2,750.00 |
| | | (b) Type 2 & 2A | 1 | \$2,045.45 \$ 2,090.00 |
| | | (c) Type 3 & 3A | 1 | \$1,946.42 \$ 1,987.70 |
| | | (d) Type 4 | 1 | \$2,040.60 \$ 2,090.00 |
| | | (e) Type 5 | 1 | \$3,350.66 \$ 3,080.00 |
| | | (f) Type 6 | 1 | \$1,339.00 \$ 1,263.43 |
| | | (g) Type 7 | 1 | \$1,362.00 \$ 1,272.35 |
| | | (h) Type 8 | 1 | \$1,112.70 \$ 1,096.20 |
| 3.7 | REPLACE DAMAGED LIGHT POLE (Major Damage) with a complete new pole with new luminaire, lamps, control gear, etc. Deliver damaged pole to Council Works Depot. | | | |
| | | (a) Type 1 | 1 | \$7,971.96 \$ 8,474.10 |
| | | (b) Type 2 & 2A | 1 | \$6,104.90 \$ 6,513.53 |
| | | (c) Type 3 & 3A | 1 | \$4,584.90 \$ 4,910.50 |
| | | (d) Type 4 | 1 | \$8,180.50 \$ 8,485.90 |
| | | (e) Type 5 | 1 | \$7,097.65 \$ 7,348.10 |
| | | (f) Type 6 | 1 | \$1,823.00 \$ 2,076.23 |
| | | (g) Type 7 | 1 | \$1,846.00 \$ 2,085.15 |
| | | (h) Type 8 | 1 | \$1,707.00 \$ 1,877.20 |
| 3.8 | REPAINT ENTIRE POLE. Include in the price for engaging a specialist painting subcontractor to repaint the entire pole in situ including all surface preparation, undercoating / priming, top coats and protection of surrounding area from over-spray. Price to include masking off of all existing equipment such as luminaires, pole labels, stainless steel fixings, etc. | | | |
| | | (a) Type 1 | 1 | \$2,620.00 \$ 2,636.60 |
| | | (b) Type 2 & 2A | 1 | \$2,290.00 \$ 2,296.70 |
| | | (c) Type 3 & 3A | 1 | \$695.00 \$ 653.85 |
| | | (d) Type 4 | 1 | \$2,620.00 \$ 2,636.60 |
| | | (e) Type 5 | 1 | \$2,895.00 \$ 2,732.60 |
| | | (f) Type 6 | 1 | \$618.00 \$ 550.00 |
| | | (g) Type 7 | 1 | \$618.00 \$ 550.00 |

(h) Type 8

1 ~~\$618.00~~ \$ 550.00

- 3.9 Replacement of the cast-steel-base collar pole surrounds (from spares at the Council Works Depot. No collars left in store) (With new collars. Include new stainless steel bolt/nut fixings to hold casting halves together, installation of grey foam protective band (tape) between pole and base collar for

(a) Type 1

1 ~~\$145.00~~ \$ 489.00

(b) Type 2 & 2A

1 ~~\$145.00~~ \$ 489.00

(c) Type 3 & 3A

1 ~~\$145.00~~ \$ 324.00

(d) Type 4

1 ~~\$145.00~~ \$ 489.00

(e) Type 5

1 ~~\$145.00~~ \$ 489.00

\$ -

- 3.10' Clean luminaire (inside & outside inclusive of cleaning material) on. A meaning 60 units at a time. B meaning 80 units at a time. While on site \$12.00 If needs cleaning.

(a) Type 1 pole – A

60 \$1,246.00 \$ -

(b) Type 2 pole – A

\$ -

(c) Type 2A pole – A

\$ -

(d) Type 3 pole – B

\$ -

(e) Type 3A pole – B

\$ -

(f) Type 4 – A

\$ -

(g) Type 5 – A

80 \$806.00 \$ -

(h) Type 6 – B

\$ -

(i) Type 7 – B

\$ -

(j) Type 8 – B

\$ -

\$ -

\$ -

- 3.11 Remove existing pole concrete foundation and replace with a new concrete foundation complete with holding down bolts (include crane removal and disposal of existing foundation, cable, conduit modifications and compaction) excluding reinstatement of hardstand for

(a) Type 1

1 ~~\$995.00~~ \$ 1,094.50 10

(b) Type 2 & 2A

1 ~~\$995.00~~ \$ 1,094.50 10

(c) Type 3 & 3A

1 ~~\$995.00~~ \$ 1,094.50 10

(d) Type 4

1 ~~\$995.00~~ \$ 1,094.50 10

(e) Type 5

1 ~~\$995.00~~ \$ 1,094.50 10

(f) Type 6

1 ~~\$995.00~~ \$ 1,094.50 10

(g) Type 7

1 ~~\$285.00~~ \$ 352.00 23

(h) Type 8

1 ~~\$285.00~~ \$ 352.00 231 ~~\$285.00~~ \$ 352.00 23

- 3.12 Remove one (1) existing banner arm from a type 4 pole and replace with a new banner arm.

1 \$1,120.00 \$ 1,215.15

- 3.13 Remove two (2) existing banner arms from a type 4 pole and replace with two (2) new banner arms.

1 \$1,800.00 \$ 2,142.30

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|------|--|-----------|----------|------|
| 3.14 | Supply and install new cabling in existing underground conduits including removal of redundant existing cabling for each cable size | | | |
| | (a) 2 x 1C 2.5mm ² + 2.5mm ² Earth PVC | per metre | \$4.84 | \$ - |
| | (b) 2 x 1C 4mm ² + 2.5mm ² Earth PVC | per metre | \$5.28 | \$ - |
| | (c) 2 x 1C 6mm ² + 2.5mm ² Earth PVC | per metre | \$5.60 | \$ - |
| | (d) 2 x 1C 10mm ² + 4mm ² Earth PVC | per metre | \$6.14 | \$ - |
| | (e) 2 x 1C 16mm ² + 6mm ² Earth PVC | per metre | \$7.10 | \$ - |
| | (f) 4 x 1C 4mm ² + 2.5mm ² Earth PVC | per metre | \$6.84 | \$ - |
| | (g) 4 x 1C 6mm ² + 2.5mm ² Earth PVC | per metre | \$7.48 | \$ - |
| | (h) 4 x 1C 10mm ² + 4mm ² Earth PVC | per metre | \$8.60 | \$ - |
| | (i) 4 x 1C 16mm ² + 6mm ² Earth PVC | per metre | \$10.42 | \$ - |
| | (j) Set up for cable pull | 1 | \$88.00 | \$ - |
| 3.15 | Supply and install new conduit underground including raising brick paving, trenching, danger tape, backfill, compaction and reinstatement of brick paving for each conduit size: | | | |
| | (a) 25mm | per metre | \$12.25 | \$ - |
| | (b) 32mm | per metre | \$13.50 | \$ - |
| | (c) 40mm | per metre | \$15.22 | \$ - |
| | (d) 50mm | per metre | \$16.98 | \$ - |
| | (e) 63mm | per metre | \$20.65 | \$ - |
| | (f) 80mm | per metre | \$26.88 | \$ - |
| | (g) 100mm | per metre | \$38.10 | \$ - |
| 3.16 | Inspection and re-tensioning of pole holding down bolts at pole base plate (including removal and reinstatement of paving hardstand) for: | | | |
| | (a) Type 1 | 1 | \$255.00 | \$ - |
| | (b) Type 2 | 1 | \$255.00 | \$ - |
| | (c) Type 2A | 1 | \$255.00 | \$ - |
| | (d) Type 4 | 1 | \$255.00 | \$ - |
| | (e) Type 5 | 1 | \$255.00 | \$ - |
| | (f) Type 6 | 1 | Nil | \$ - |
| | (g) Type 7 | 1 | Nil | \$ - |
| | (h) Type 8 | 1 | Nil | \$ - |
| 3.17 | Remove chewing gum and/or graffiti from any pole type (refer to specification for procedure/requirements). | 1 | \$10.50 | \$ - |