

Appendix 800.3
Generic Schedule Of Approx Quantities
and Unit Prices

**(Refer to Template Section for
Excel Format Document)**

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

Electrical and Signing

Location

(TE-04XXX)

DATE: dd-mm-yy

RESP. No.: XXX

Project No.: 00000-0000

Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
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1.0 UNDERGROUND

1.1 CONCRETE BASES

(see Subsection 635.07.06)

1.1.1	Type A Concrete Bases	ea			
1.1.2	Type B Concrete Bases	ea			
1.1.3	Type C Concrete Bases	ea			
1.1.4	Type D1 Concrete Bases	ea			
1.1.5	Type D2 Concrete Bases	ea			
1.1.6	Type D3 Concrete Bases	ea			
1.1.7	Type E1 Concrete Bases	ea			
1.1.8	Type E2 Concrete Bases	ea			
1.1.9	Type E3 Concrete Bases	ea			
1.1.10	Type F1 Concrete Bases	ea			
1.1.11	Type F2 Concrete Bases	ea			
1.1.12	Type F3 Concrete Bases	ea			
1.1.13	Type S1 Concrete Bases	ea			
1.1.14	Type S2 Concrete Bases	ea			
1.1.15	Type S3 Concrete Bases	ea			
1.1.16	Type L1 Concrete Bases	ea			
1.1.17	Type L2 Concrete Bases	ea			
1.1.18	Type L3 Concrete Bases	ea			
1.1.19	Type M1 Concrete Bases	ea			
1.1.20	Type M2 Concrete Bases	ea			
1.1.21	Type H1 Concrete Bases	ea			
1.1.22	Type H2 Concrete Bases	ea			
1.1.23	Post Mounted Flasher Concrete Base	ea			
1.1.24	Controller Bases for Type M Cabinet	ea			
1.1.25	Controller Bases for Type S Cabinet	ea			
1.1.26	Breakaway Sign Concrete Bases	ea			
1.1.27	Type 1 Concrete Bases for Perforated Square Steel Sign Posts	ea			
1.1.28	Type 2 Concrete Bases for Perforated Square Steel Sign Posts	ea			
1.1.29	Type 1 Concrete Bases for Round Steel Sign Posts	ea			
1.1.30	Type 2 Concrete Bases for Round Steel Sign Posts	ea			

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES**Electrical and Signing****Location
(TE-04XXX)**DATE: dd-mm-yy
RESP. No.: XXX
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Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
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1.2 JUNCTION BOXES

(see Subsection 635.08.01)

1.2.1	Type 6 Junction Box	ea			
1.2.2	Type 6* Junction Box	ea			
1.2.3	Type 7 Junction Box	ea			
1.2.4	Type 8 Junction Box	ea			
1.2.5	Type 9 Junction Box	ea			
1.2.6	Type 10 Junction Box	ea			
1.2.7	Type 11 Junction Box	ea			
1.2.8	Type 12 Junction Box	ea			
1.2.9	Type 13 Junction Box	ea			
1.2.10	Type 14 Junction Box	ea			

1.3 CONCRETE JUNCTION BOXES AND VAULTS

(see Subsection 635.08.02)

1.3.1	Concrete Junction Boxes	ea			
1.3.2	Concrete Vaults	ea			

1.4 CONDUIT

(see Subsection 635.09.01)

1.4.1	1/2" R.PVC Conduit	m			
1.4.2	1" R.PVC Conduit	m			
1.4.3	1 1/4" R.PVC Conduit	m			
1.4.4	2" R.PVC Conduit	m			
1.4.5	3" R.PVC Conduit	m			

1.5 TRENCHING AND BACKFILLING

(see Subsection 635.10.01)

1.5.1	Trenching and Backfilling	m			
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1.6 DIRECTIONAL HORIZONTAL DRILLING OR PUSHING OF CONDUIT

(see Subsection 635.11.01)

1.6.1	Drilling 1-2" R.PVC	m			
1.6.2	Drilling 2-2" R.PVC	m			
1.6.3	Drilling 3-2" R.PVC	m			

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

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Location
(TE-04XXX)**

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Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
1.6.4	Pushing 1-2" R.PVC	m			

1.7 ASPHALT PAVEMENT
(see Subsection 635.12.01)

1.7.1	Asphalt Pavement	m ³			
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1.8 REMOVAL OF ASPHALT
(see Subsection 635.12.02)

1.8.1	Removal of Asphalt	m ³			
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1.9 CONCRETE CURBS
(see Subsection 635.13.01)

1.9.1	Combined Concrete Curb and Gutter	m			
1.9.2	Concrete Curb for Islands and Medians	m			

1.10 SIDEWALKS
(see Subsection 635.13.02)

1.10.1	Concrete Sidewalks	m ³			
1.10.2	Concrete Driveway Entrances	m ³			
1.10.3	Concrete Sidewalk Ramps	m ³			

1.11 REMOVAL OF CONCRETE
(see Subsection 235.13.03)

1.11.1	Removal of Concrete	m ³			
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1.12 REMOVAL OF CONCRETE CURBS
(see Subsection 235.13.04)

1.12.1	Removal of Concrete Curbs	m			
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**1.13 25mm WELL GRADED BASE COURSE
AGGREGATE**
(see Subsection 235.14.01)

1.13.1	25mm Well Graded Base Course Aggregate	m ³			
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**1.14 REMOVAL OF REJECTED EXCAVATED
MATERIAL**
(see Subsection 635.15.01)

1.14.1	Removal of Rejected Excavated Material	m ³			
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SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

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Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
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1.15 REMOVAL OF EXISTING UNDERGROUND EQUIPMENT

(see Special Provisions Subsection X)

1.15.1	Removal of Existing Underground Equipment	L.S.			
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2.0 ELECTRICAL

2.1 SIGNAL POLES

(see Subsection 635.17.08)

Writer to Consider: a Lump Sum per Intersection where the number of individual Lump Sums becomes excessive
(Refer to Generic Special Provisions for applicable Clause)

Writer to Add: Special Provisions Subsection Reference Number to Schedule

2.1.1	Pole No. 1 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.2	Pole No. 2 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.3	Pole No. 3 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.4	Pole No. 4 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.5	Pole No. 5 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.6	Pole No. 6 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.7	Pole No. 7 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.8	Pole No. 8 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.9	Pole No. 9 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.10	Pole No. 10 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.11	Pole No. 11 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.12	Pole No. 12 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.13	Pole No. 13 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.14	Pole No. 14 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.15	Pole No. 15 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.16	Pole No. 16 (Drawing No. TE-XXXXX-XX)	L.S.			
2.1.17	Etc.				

2.2 LUMINAIRE POLES

(see Subsection 635.17.09)

2.2.1	7.5m Luminaire Pole	ea			
2.2.2	9.0m Luminaire Pole	ea			
2.2.3	11.0m Luminaire Pole	ea			
2.2.4	13.5m Luminaire Pole	ea			
2.2.5	9.0m Double Luminaire Pole	ea			

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

Electrical and Signing
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(TE-04XXX)

DATE: dd-mm-yy
 RESP. No.: XXX
 Project No.: 00000-0000

Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
2.2.6	11.0m Double Luminaire Pole	ea			
2.2.7	13.5m Double Luminaire Pole	ea			

2.3 SERVICE EQUIPMENT

(see Subsection 635.18.01)

2.3.1	100A - Overhead Drop Service (Service No. XX)	L.S.			
2.3.2	100A - Underground Dip Service (Service No. XX)	L.S.			
2.3.3	30A - Overhead Drop Service (Service No. XX)	L.S.			
2.3.4	Telephone Overhead Drop Service	L.S.			
2.3.5	Telephone Underground Dip Service	L.S.			

2.4 WIRING

(see Subsection 635.19.01)

2.4.1	Underground Wiring (Service Area No. XX)	L.S.			
2.4.2	Underground Wiring (Service Area No. XX)	L.S.			

2.5 TRAFFIC COUNTER STATIONS

(see Subsection 635.20.01)

2.5.1	Short Duration Traffic Counter Station	ea			
2.5.2	Permanent Traffic Counter Station	ea			

2.6 CONTROLLERS

(see Subsection 635.21.01)

2.6.1	Pole Mount Traffic Controller	ea			
2.6.4	Type M Traffic Controller	ea			
2.6.5	Type S Traffic Controller	ea			

2.7 DETECTOR LOOPS

(see Subsection 635.22.01)

2.7.1	Diamond or RoundDetector Loops	ea			
2.7.2	Quadrupole Detector Loops	ea			
2.7.3	Diapole Detector Loops (specify size)	ea			

2.8 FLASHER LUMINAIRE ON PERFORATED SQUARE STEEL TUBING

(see Subsection 635.24.01)

2.8.1	Flasher Luminaire on Perforated Square Steel Tubing (1 Sign)	ea			
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SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

**Electrical and Signing
Location
(TE-04XXX)**

DATE: dd-mm-yy
RESP. No.: XXX
Project No.: 00000-0000

Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
2.8.2	Flasher Luminaire on Perforated Square Steel Tubing (2 Signs)	ea			

2.9 FLASHER LUMINAIRE ON POLES
(see Subsection 635.24.02)

2.9.1	Flasher Luminaire on Pole (1 Sign)	ea			
2.9.2	Flasher Luminaire on Pole (2 Signs)	ea			

2.10 REMOVAL OF EXISTING ELECTRICAL EQUIPMENT
(see Special Provisions Subsection X)

2.10.1	Removal of Existing Electrical Equipment	L.S.			
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2.11 MODIFICATIONS TO EXISTING TRAFFIC SIGNAL AND LIGHTING
(see Special Provisions Subsection X)

2.11.1	Modifications to Existing Traffic Signal and Lighting	P.S.			
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3.0 SIGNING

3.1 SIGN POLES
(see Subsection 635.25.01)

Writer to Consider: a single lump sum where the number of individual Lump Sums becomes excessive
(Refer to Generic Special Provisions for applicable Clause)

Writer to Add: Special Provisions Subsection Reference Number to Schedule

3.1.1	Sign Pole No. 1 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.2	Sign Pole No. 2 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.3	Sign Pole No. 3 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.4	Sign Pole No. 4 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.5	Sign Pole No. 5 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.6	Sign Pole No. 6 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.7	Sign Pole No. 7 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.8	Sign Pole No. 8 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.9	Sign Pole No. 9 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.10	Sign Pole No. 10 (Drawing No. TE-XXXXX-XX)	L.S.			
3.1.11	Etc.				

3.2 BREAKAWAY SIGN STRUCTURES
(see Subsection 635.26.01)

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

**Electrical and Signing
Location
(TE-04XXX)**

DATE: dd-mm-yy
RESP. No.: XXX
Project No.: 00000-0000

Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
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Writer to Consider: a single lump sum where the number of individual Lump Sums becomes excessive
(Refer to Generic Special Provisions for applicable Clause)

Writer to Add: Special Provisions Subsection Reference Number to Schedule

3.2.1	Breakaway Sign No. 1 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.2	Breakaway Sign No. 2 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.3	Breakaway Sign No. 3 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.4	Breakaway Sign No. 4 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.5	Breakaway Sign No. 5 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.6	Breakaway Sign No. 6 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.7	Breakaway Sign No. 7 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.8	Breakaway Sign No. 8 (Drawing No. TE-XXXX-XX)	L.S.			
3.2.9	Etc.				

3.3 SINGLE WOOD POST SIGN STRUCTURES

(see Subsection 635.27.01)

3.3.1	4" x 4" Wood Post with One Sign	ea			
3.3.2	6" x 6" Wood Post with One Sign	ea			
3.3.3	6" x 6" Wood Post with Two Signs	ea			

3.4 MULTI-POST SIGN STRUCTURE

(see Subsection 635.27.02)

Writer to Consider: a single lump sum where the number of individual Lump Sums becomes excessive
(Refer to Generic Special Provisions for applicable Clause)

Writer to Add: Special Provisions Subsection Reference Number to Schedule

3.4.1	Wood Post Sign No. 1 (TE-XXXXX-XX)	L.S.			
3.4.2	Wood Post Sign No. 2 (TE-XXXXX-XX)	L.S.			
3.4.3	Wood Post Sign No. 3 (TE-XXXXX-XX)	L.S.			
3.4.4	Etc.				

3.5 SINGLE PERFORATED SQUARE STEEL SIGN POST STRUCTURES

(see Subsection 635.28.01)

3.5.1	Single Perforated Square Steel Sign Post Structures	ea			
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3.6 DOUBLE PERFORATED SQUARE STEEL SIGN POST STRUCTURES

(see Subsection 635.28.02)

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

**Electrical and Signing
Location
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DATE: dd-mm-yy
RESP. No.: XXX
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Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
3.6.1	Double Perforated Square Steel Sign Post Structures	ea			

3.7 ROUND STEEL POST STRUCTURES

(see Subsection 635.29.01)

3.7.1	Round Steel Sign Post Structures	ea			
3.7.2	Barrier Stand Structures	ea			

3.8 SIGN INSTALLATION ON THE SIDE OF POLES

(see Subsection 635.30.01)

3.8.1	Sign or Signs on each Pole	ea			
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3.9 DELINEATORS

(see Subsection 635.31.01)

3.9.1	Wood Delineator Posts (Single)	ea			
3.9.2	Perforated Square Steel Tubing Delineator Posts	ea			
3.9.3	Plastic Delineator on Poles	ea			

3.10 REMOVAL OF EXISTING SIGNING EQUIPMENT

(see Special Provisions Subsection X)

3.10.1	Removal of Existing Signing Equipment	L.S.			
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3.11 CANTILEVER AND SIGN BRIDGE STRUCTURES

(see Special Provisions Subsection X)

3.11.1	Sign Bridge Structure No. 1 (Drawing No. TE-XXXXX-XX)	L.S.			
3.11.2	Cantilever Structure No. 1 (Drawing No. TE-XXXXX-XX)	L.S.			
3.11.3	Etc.				

3.12 RAISED PAVEMENT MARKINGS (RPM's)

(see Special Provisions Subsection X)

3.12.1	Reflectors on Concrete Barriers	ea			
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Total Amount

(Note to Writer) For Construction Estimate only:

Materials Supplied by the Ministry

Traffic Controller(s)

SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

*Electrical and Signing
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DATE: dd-mm-yy
RESP. No.: XXX
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Item No.	Description of Item	Unit	Approx. Qty.	Unit Price	Extended Amount
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Total Class'A' Estimate

CONTRACTOR'S COMPANY NAME			
ADDRESS			
CITY	POSTAL CODE	PHONE No.	FAX No.
SIGNATURE:		DATE:	