

Division #2

Division #2

1. Form of Tender
2. Schedule of Unit Prices *
3. Standard Form of Agreement (Sample)
4. Label Sheet
5. Bidder's Check List

*** For tendering purposes, use documents supplied by the City of Greater Sudbury.**

City of Greater Sudbury

Form of Tender

**Contract ENG16-xx
(Contract Description)**

Tender By: _____

A Corporation having its head office at _____

Or (in case of a Partnership)

Tender By: _____

Place of business or residence _____

Or (in case of unincorporated or nonpartnership Bidder)

Tender By: _____

Place of business or residence _____

hereinafter referred to as the Bidder.

Closing Time and Date for Submission to the City is

1:30 PM Local Time, _____

Total Contract Price \$ _____

Total Contract Price to be repeated here in writing:

Note:
In case of a partnership, the name and place of business of each partner must be inserted.

The successful Bidder agrees that all prices bid in the Schedule of Unit Prices and all methods of payment stipulated in the Contract specifications and documents shall be irrevocable unless authorized by the General Manager, and shall be binding for the term of the contract.

Form of Tender

The Bidder Declares That

- (a) No person, other than the Bidder has any interest in this Tender or in the Contract proposed to be entered into.
- (b) This Tender is made without any connection, knowledge, comparison of figures or arrangements with any other person or persons making a Tender for the same work, and is in all respects fair and without collusion or fraud.
- (c) The several matters stated in the said Tender are in all respects true.
- (d) The Bidder has carefully examined the locality and site of the proposed works, as well as all the plans, drawings, profiles, the current Ontario Provincial Standard Specifications and Drawings as adopted by the City, and the current City of Greater Sudbury Supplemental Specifications and Drawings, addenda, Form of Tender, Instructions to Bidders, General Conditions, Special Provisions, Agreement and Bond relating thereto, and hereby accepts the same as part and parcel of this Tender and hereby Tender and offer to enter into a Contract to do all the work, provide the labour, and to provide, furnish, deliver, place and erect all materials mentioned and described or implied therein, including in every case, freight, duty, exchange and all other charges, on the terms and conditions, and under the provisions therein set forth, and to accept in full payment therefor in accordance with the schedule of prices hereto annexed, and the Bidder also agrees that this offer is to continue open to acceptance until the formal Contract is executed by the successful Bidder for said work and that the City may at any time without notice accept this Tender whether any other Tender has been previously accepted or not, and the Bidder hereby agrees that, if the Bidder withdraws this Tender before the City shall have considered the Tenders and awarded a Contract, the amount of the deposit on this Tender shall be forfeited to the City.

II

If this Tender is accepted, the Bidder agrees to furnish an approved surety for the proper fulfilment of the Contract as required under the terms of section 2.12 of the Instructions to Bidders, and to execute the Agreement in triplicate within fourteen (14) days after being notified so to do by the General Manager. In the event of default or failure on the Bidder's part so to do, the Bidder agrees that the City shall be at liberty to retain the deposit for the use of the City, and to accept the next lowest or any Tender, or to advertise for new Tenders, or to carry out the works in any other way it may deem best.

Form of Tender
Instructions on Signing

Read the Signing Instructions. Failure to Properly Execute this Bid May Disqualify Your Bid.

If the Bidder is a Corporation

If the Bidder is a corporation, a duly authorized officer(s) of the Corporation must sign on the signing line above the statement "I have the authority to bind the Corporation". If a Corporate seal is available, please affix the seal. The Bidder must also date and complete the **Company Name, Name of Person Signing, Position of Person Signing**, in the space provided.

If the Bidder is an Individual

If the Bidder is an individual, the Bidder must date and sign in the presence of a witness who must also sign.

If the Bidder is Partnership

If the Bidder is a partnership, at least one partner must sign and that partner warrants that he/she binds the partnership. The partner(s) must sign in the presence of a witness who must also sign. The Bidder must also date and complete the **Company Name, Name of Person Signing, Position of Person Signing**, in the space provided.

Bidder Date Here

Dated At _____, this _____ day of _____
(City) (day) (month) (year)

Bidder Sign Here

(Company Name)

_____/_____
(Name of Person Signing) (Please Print) (Position of Person Signing)

(Signature of Person Signing) ("I have the authority to bind the Corporation")

Signature of Witness (if applicable)

All Tenders or Any Tender May Be Rejected and a Contract May Be Awarded to Any Bidder Not Necessarily the Lowest or Highest as the Case May Be.

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows items of the Schedule of Unit Prices.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
1	201	Site Preparation				
		a) Clearing	sq.m		_____	_____
		b) Close Cut Clearing	sq.m		_____	_____
		c) Grubbing	sq.m		_____	_____
		d) Removal of Surface Boulders	cu.m		_____	_____
		e) Removal of Piled Boulders	cu.m		_____	_____
2	206 MUNI 209 MUNI	Excavation (Grading)				
		a) Earth	cu.m		_____	_____
		b) Rock	cu.m		_____	_____
		c) Rock Face	sq.m		_____	_____
		d) For Pavement Widening	m		_____	_____
3	212 MUNI	Borrow Material				
		a) Earth Borrow	cu.m		_____	_____
		b) Rock Borrow	cu.m		_____	_____
4	301	Restoring Roadway Surfaces	sq.m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
5	307	Stockpiling Patching Materials				
		a) SC-800	tonne		_____	_____
		b) Emulsified Asphalt Patching	tonne		_____	_____
6	309	Open and Dense Graded Cold Mix Asphalt				
		a) Emulsified Asphalt	kg.		_____	_____
		b) Open Graded Aggregates CL__ (etc. specify type)	tonne		_____	_____
		c) Dense Graded Aggregates	tonne		_____	_____
		d) Cover Aggregate	tonne		_____	_____
7	310 313	HMA				
		a) <u>Heavy Duty Binder</u> (specify type) PG 64-34 PG 52-34	tonne tonne		_____ _____	_____ _____
		b) <u>Binder HL8</u> (specify type) PG 64-34 PG 52-34	tonne tonne		_____ _____	_____ _____
		c) <u>Surface HL3</u> (specify type) PG 64-34 PG 52-34	tonne tonne		_____ _____	_____ _____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
8	311	Placing Asphalt HL3 PG 52-34				
		a) Boulevard	sq.m		_____	_____
		b) Driveway	sq.m		_____	_____
		c) Footpath	sq.m		_____	_____
		d) Sidewalk	sq.m		_____	_____
9	312	Asphalt Gutter Systems				
		a) Gutter OPSD 601.010, Type 'B'	m		_____	_____
		b) Gutter Outlet OPSD 605.020 (specify type)	each		_____	_____
		c) Spillways OPSD 605.040 (specify type)	m		_____	_____
10	314	Granular Materials				
		a) Granular "A" Crushed	tonne		_____	_____
		b) Modified Granular "B", Type I	tonne		_____	_____
		c) Granular "B" Quarried , Type II	tonne		_____	_____
		d) Granular "C" (to replace unsuitable material)	tonne		_____	_____
		401 MUNI e) Granular "O" Crushed	tonne		_____	_____
		f) Granular "M" Crushed	tonne		_____	_____

Schedule of Unit Prices

Contract ENG16-xx
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
11	316	Expanded Polystyrene Frost Treatment				
		a) For roadways 25 mm thick OPSD 514.01	sq.m		_____	_____
		b) For roadway 40 mm thick OPSD 514.02	sq.m		_____	_____
		c) For Round Structures GSSD 1229.010	each		_____	_____
		d) For Square Structures GSSD 1229.020	each		_____	_____
12	331 MUNI	Expanded Asphalt Treatment (specify thickness & PG xx-xx)				
		a) Full-Depth Reclamation with Expanded Asphalt Stabilization	sq.m		_____	_____
		b) Performance Graded Asphalt Cement	tonne		_____	_____
		c) Corrective Aggregate	tonne		_____	_____
13	333 MUNI	Cold In-Place Recycled Mix (specify thickness & PG xx-xx)				
		a) Existing Pavement	sq.m		_____	_____
		b) Performance Graded Asphalt Cement	tonne		_____	_____
14	350	Concrete Base (specify thickness	sq.m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx** (Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
15	350	Lean Concrete Base (specify thickness)	sq.m		_____	_____
16	351	Concrete Sidewalk				
		a) Concrete Sidewalk GSSD 310.010	sq.m		_____	_____
		b) Monolithic Curb and Sidewalk GSSD 310.015	sq.m		_____	_____
		c) Monolithic Concrete Sidewalk and Retaining Wall GSSD 310.018	sq.m		_____	_____
17	352	Concrete Steps				
		a) Slabs on Grade with Footings OPSD 512.010	cu.m		_____	_____
		b) Slab on Grade OPSD 512.011	cu.m		_____	_____
18	353	Concrete Curb and Gutter System				
		<u>Concrete Barrier Curb</u>				
		i) Standard Gutter GSSD 600.010	m		_____	_____
		ii) Wide Gutter OPSD 600.010	m		_____	_____
		<u>Concrete Mountable Curb</u>				
		Standard Gutter GSSD 600.030	m		_____	_____
		<u>Concrete Gutter Outlets</u>				
		i) 45 Outlet OPSD 605.010	each		_____	_____
		ii) 45 Outlet at end of Run OPSD 605.030	each		_____	_____
		iii) 90 Outlet OPSD 604.010	each		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
19	355 MUNI	Interlocking Concrete Paver Sidewalk GSSD 561.010				
		a) Interlocking Concrete Pavers	sq.m		_____	_____
		b) Concrete Edge Restraint (Curb)	m		_____	_____
20	405	Pipe Subdrain (150 mm) GSSD 225.010	m		_____	_____
21	402 407	Precast Concrete Structures for Storm Sewers				
		a) <u>MH-1200 mm dia.</u> OPSD 701.010 (Specify one of the following alternatives): i) Alternative 'A' ii) Alternative 'B' iii) Alternative 'C' With frame and cover OPSD 401.010, Type 'B'	v.m		_____	_____
		b) <u>MHCB - 1200 mm dia.</u> OPSD 701.010 with 600 mm sump (Alternative 'A') with frame and cover OPSD 400.020	v.m		_____	_____
		c) <u>MH-1500 mm dia.</u> OPSD 701.011 or <u>MH-1800 mm dia.</u> OPSD 701.012 (Alternative 'B' for both) with frame and cover OPSD 401.010, Type 'B'	v.m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
21	402 407	Precast Concrete Structures for Storm Sewers - continued				
		d) <u>Shallow MH or MHCB</u> 1200 mm sq. GSSD 701.017 with frame and cover/grate for MH OPSD 401.010 Type 'B' MHCB OPSD 400.020	v.m		_____	_____
		e) <u>Twin Inlet MHCB</u> OPSD 705.020 with frame and grate OPSD 400.020	v.m		_____	_____
		f) <u>Ditch Inlet MH-Type 'A'</u> OPSD 702.040 with 600 mm sump, with frame and grate OPSD 403.010	v.m		_____	_____
		g) <u>CB OPSD 705.010</u> with frame and grate OPSD 400.020	v.m		_____	_____
		h) <u>Ditch Inlet CB</u> 600 mm x 600 mm OPSD 705.030 with frame and grate OPSD 403.010	v.m		_____	_____
		i) <u>Ditch Inlets CB</u> 600 mm x 1200 mm OPSD 705.040 with frame and grate OPSD 403.010	v.m		_____	_____
		j) <u>Specialty Structures</u> (for structures other than above - provide details)	v.m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
22	402 407	Cast-In-Place Concrete Structures for Storm Sewers				
	a)	<u>MH or MHCB 1200 mm sq.</u> GSSD 700.030 with frame and cover / grate: OPSD 401.010 Type 'B' for MH OPSD 400.020 for MHCB	v.m		_____	_____
	b)	<u>Shallow MH or MHCB 1200 mm sq.</u> GSSD 700.031 with frame and cover / grate: OPSD 401.010 Type 'B' for MH OPSD 400.020 for MHCB	v.m		_____	_____
	c)	<u>MH or MHCB 1800 mm sq.</u> GSSD 700.040 with frame and cover / grate: OPSD 401.010, Type 'B' for MH OPSD 400.020 for MHCB	v.m		_____	_____
	d)	<u>MH or MHCB 1350 mm dia. and Larger Pipes</u> GSSD 700.041 with frame and cover / grate: OPSD 401.010, Type 'B' for MH OPSD 400.020 For MHCB	v.m		_____	_____
	e)	<u>Ditch Inlet MHCB 1200 mm sq.</u> GSSD 702.040 with frame and grate OPSD 403.010	v.m		_____	_____
	f)	<u>CB GSSD 705.011 with frame and grate</u> OPSD 400.020	v.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
22	402 407	Cast-In-Place Concrete Structures for Storm Sewers - continued				
		g) <u>Twin Inlet MHC</u> GSSD 705.025 with frames and grates OPSD 400.020	v.m		_____	_____
		h) <u>Twin Inlet CB</u> GSSD 705.021 with frames and grates OPSD 400.020	v.m		_____	_____
		i) <u>Ditch Inlet CB</u> GSSD 705.035 with frames and grate OPSD 403.010	v.m		_____	_____
23	407	Replacement of MH Frames, Covers / Grates and Steps				
		a) CB or MHC OPSD 400.020	each		_____	_____
		b) MH OPSD 401.010 (specify type of cover)	each		_____	_____
		c) VC OPSD 402.010	each		_____	_____
		d) Ditch Inlet OPSD 403.010	each		_____	_____
		e) MH Steps - Circular Aluminum, OPSD 405.010	each		_____	_____
		f) Curb Inlet Frame and Grate GSSD 400.080	each		_____	_____
24	408	Adjusting MHs, CBs and VCs	each		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
25	408	Brick Replacement MHs, CBs and VCs	v.m		_____	_____
26	408	Rebuilding MHs and VCs	v.m		_____	_____
27	407	Safety Platform for MHs OPSD 404.020	each		_____	_____
28	409	Camera Inspection of Storm Sewers	m		_____	_____
29	410 MUNI	Storm Sewers				
		a) 300 mm dia., Type _____	m		_____	_____
		b) 350 mm dia., Type _____	m		_____	_____
		c) 375 mm dia., Type _____	m		_____	_____
		d) (etc. appropriate sizes)	m		_____	_____
30	410 MUNI	Storm Sewer Spot Repairs				
		a) 300 mm dia., Type _____	m		_____	_____
		b) 375 mm dia., Type _____	m		_____	_____
		c) 450 mm dia., Type _____	m		_____	_____
		d) (etc. appropriate sizes)	m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
31	410 MUNI	Breaking Into Existing Structures	each		_____	_____
32	421 MUNI	Pipe Culverts (including clay seal) OPSD 802.010				
		a) 375 mm dia., Type _____	m		_____	_____
		b) 450 mm dia., Type _____	m		_____	_____
		c) 600 mm dia., Type _____	m		_____	_____
		d) (etc. appropriate sizes)	m		_____	_____
33	422	Box Culvert				
		a) Precast Concrete (specify size)	m		_____	_____
		b) Sheet Piling	sq.m		_____	_____
34	501 506	Water for Compaction and Dust Suppression	cu.m		_____	_____
35	506	Dust Suppressants (Calcium Chloride)				
		a) Flake	kg.		_____	_____
		b) Solution	tonne		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
36	510 MUNI	Removals				
		a) <u>Drainage Work</u>				
		i) Asphalt / Concrete curb and Gutter	m		_____	_____
		ii) MHs, CBs and Ditch Inlets (full depth)	each		_____	_____
		iii) MHs, CBs and Ditch Inlets (partial depth)	each		_____	_____
		iv) Pipe Culverts	m		_____	_____
		v) Storm Sewers	m		_____	_____
		b) <u>Fencing Work</u>				
		i) Anchor Blocks	each		_____	_____
		ii) Cable Guide Rail	m		_____	_____
		iii) Delineator / Guide Rail Posts	each		_____	_____
		iv) Steel Beam Guide Rail	m		_____	_____
		c) <u>Pavement Work</u>				
		i) Asphalt Pavement	sq.m		_____	_____
		ii) Asphalt Pavement from Concrete Surfaces	sq.m		_____	_____
		iii) Asphalt Covered Concrete Base	sq.m		_____	_____
		iv) Concrete Pavement	sq.m		_____	_____
		v) Lockstone Driveways (specify possible salvage and reuse)	sq.m		_____	_____
		vi) Cutting existing pavement (Additional schedule of unit prices - only)	m		_____	_____
		vii) Cold Planing	sq.m		_____	_____
		viii) Asphalt Removal around Structures	each		_____	_____
		d) <u>Sidewalk Work</u>				
		i) Concrete sidewalk	sq.m		_____	_____
		ii) Lockstone sidewalk (specify possible salvage and reuse)	sq.m		_____	_____
		iii) Concrete Edge Restraint	m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
37	511	Geotextile	sq.m		_____	_____
38	511 512 PROV	Slope protection				
		a) Rip-Rap (specify Stone, R-10 or R-50)	sq.m		_____	_____
		b) Gabions, including G-10 Stone	cu.m		_____	_____
		c) Geotextile	sq.m		_____	_____
39	401 MUNI 403	Rock Excavation in Trenches (Including Granular 'C' Backfill) GSSD 1225.010	cu.m		_____	_____
40	710	Pavement Markings				
		a) Permanent	m		_____	_____
		b) Temporary	m		_____	_____
		c) Symbols - Permanent	each		_____	_____
		d) Crosswalk (30 cm width)	m		_____	_____
		e) Stop Bar (45 Cm width)	m		_____	_____
		f) Obliterating (sand blasting)	m		_____	_____
41	404 *S.P.	Trench Support Systems				
		a) Left in Place	sq.m		_____	_____
		b) Temporary / Removed	sq.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
42	771	Highway Fence / Gates OPSD 971.101				
		a) Fence	m		_____	_____
		b) Gates				
		i) Farm Entrance	each		_____	_____
		ii) Walk Gate	each		_____	_____
		c) Brace Panels	each		_____	_____
43	772	Chain Link Fence / Gates				
		a) Fence OPSD 972.130 (specify also OPSD 972.101 when you want to include barbed wire)	m		_____	_____
		b) Gates OPSD 972.102				
		i) DBL Swing with 6.0 m or 9.0 m Opening	each		_____	_____
		ii) Single Swing with 3.0 m or 4.5 m Opening	each		_____	_____
		c) Terminal Posts OPSD 972.130	each		_____	_____
44	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
45	721	Guide Rail Systems				
		a) <u>Three Cable Guide Rail</u>				
		i) Three Cable Guide Rail including Guide Rail Fittings OPSD 913.130	m		_____	_____
		ii) Anchor Blocks OPSD 913.102	each		_____	_____
		b) <u>Steel Beam Guide Rail</u>				
		i) Single Rail OPSD 912.140 (specify type)	m		_____	_____
		ii) Double Rail OPSD 912.141 (specify type)	m		_____	_____
46	740	Concrete Barriers				
		a) Temporary Concrete Barrier OPSD 911.140	m		_____	_____
		b) Temporary Concrete Barrier, Relocation	m		_____	_____
47	730	Guide Rail End Treatment - Eccentric Loader	each		_____	_____
		OPSD 922.430				
48	802	Topsoil				
		a) Topsoil (imported)	cu.m		_____	_____
		b) Topsoil (Stockpiled)	cu.m		_____	_____
		c) Preparation for Topsoil	sq.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
49	803	Sodding GSSD 218.010				
		a) Unstaked	sq.m		_____	_____
		b) Staked	sq.m		_____	_____
50	804 *S.P.	Seed and Cover (specify seed and cover type)				
		a) Seed and Mulch	sq.m		_____	_____
		b) Seed and Erosion Control Blanket	sq.m		_____	_____
		c) Seed and Bonded Fibre Matrix	sq.m		_____	_____
51	408 602	Adjusting Structures				
		a) Bell MH	each		_____	_____
		b) Hydro MH	each		_____	_____
52	908 MUNI	Pedestrian Handrail				
		a) For Concrete Steps OPSD 512.010	m		_____	_____
		b) For Concrete Sidewalk GSSD 980.101	m		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
53	Nil *S.P.	Flushing and Cleaning Existing Piping				
		a) <u>Storm Sewers</u>				
		i) 300 mm dia.	m		_____	_____
		ii) 375 mm dia	m		_____	_____
		iii) 450 mm dia.	m		_____	_____
		iv) (etc. appropriate sizes)	m		_____	_____
		b) <u>Pipe Culverts</u> (specify size)				
		i) 300 mm dia.	m		_____	_____
		ii) 375 mm dia.	m		_____	_____
		iii) 450 mm dia.	m		_____	_____
		iv) (etc. appropriate sizes)	m		_____	_____
54	Nil *S.P.	Retaining Walls				
		a) <u>Pisa II Wall</u> GSSD 513.040				
		i) Pisa Wall Stone	sq.m		_____	_____
		ii) Pisa Coping Stone	each		_____	_____
		iii) Risigrid	sq.m		_____	_____
		iv) Geotextile - Terratrack 400w	sq.m		_____	_____
		v) 20 mm Crushed Stone	tonne		_____	_____
		b) <u>Grande Stone Wall</u> GSSD 513.050 (specify surcharged or non-surcharged condition)				
		i) 500 mm Coping Stone	each		_____	_____
		ii) 375 mm Wall Stone	each		_____	_____
		iii) 750 mm Wall Stone	each		_____	_____
		iv) 1,125 mm Wall Stone	each		_____	_____
		v) Geotextile - Terratrack 400w	sq.m		_____	_____
		vi) Modified Granular "B"	tonne		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
55	Nil *S.P.	Concrete Parking Meter Base GSSD 580.010	each		_____	_____
56	Nil *S.P.	Test Dig	each		_____	_____
57	Nil	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'A'

_____ (Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Additional Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'A' – Road and Storm Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
Items #1 to 57 Not Applicable to Additional Schedule Unit Prices Part 'A'						
Total Contingency to be entered to Contingency Item #57 Schedule of Unit Prices Part 'A'						<hr/>

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
58	407	Concrete Structure for Sanitary Sewers MH OPSD 701.010 with Frame and Cover OPSD 401.010, Type 'A'	v.m		_____	_____
59	407	MH Access Entrance at Ditches GSSD 217.051				
		a) 300 mm dia. Culvert, Type _____	each		_____	_____
		b) 375 mm dia. Culvert, Type _____	each		_____	_____
		c) 450 mm dia. Culvert, Type _____	each		_____	_____
60	407	Drop Structure for MHs				
		a) Outside Drop OPSD 1003.010	each		_____	_____
		b) Inside Drop GSSD 1003.030	each		_____	_____
		c) Inside Drop OPSD 1003.030	each		_____	_____
61	407	Replacement of Sanitary Sewer MH Frame, Cover and Steps				
		a) Frame & Cover OPSD 401.010, Type "A"	each		_____	_____
		b) Circular Aluminum Steps OPSD 405.010	each		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
62	409	Camera Inspection of Sanitary Sewers				
		a) Mains	m		_____	_____
		b) Laterals	each		_____	_____
63	410 MUNI	Sanitary Sewer Mains				
		a) <u>Direct Bury</u>				
		i) 150 mm dia., Type _____	m		_____	_____
		ii) 200 mm dia., Type _____	m		_____	_____
		iii) 250 mm dia., Type _____	m		_____	_____
		iv) (etc. appropriate sizes)	m		_____	_____
		b) <u>Carrier Pipe Through Casing</u> GSSD 1106.030 (specify pipe size + type)	m		_____	_____
64	410 MUNI	Sanitary Sewer Service Connections (main to lot line) GSSD 1006.020				
		a) 100 mm dia.	m		_____	_____
		b) 150 mm dia.	m		_____	_____
		c) 200 mm dia.	m		_____	_____
		d) (etc. appropriate sizes)	m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
65	410 MUNI	Sanitary Sewer Service Connections (lot line to 1 m outside foundation)				
		a) 100 mm dia.	m		_____	_____
		b) 150 mm dia.	m		_____	_____
		c) (etc. appropriate sizes)	m		_____	_____
66	410 MUNI *S.P.	Sanitary Sewer Service Connections (from 1 m outside foundation wall to an inside connection) c/w all necessary conversions. See Agreements - Division #____. (specify Street Name & Address)				
		<u>Street Name</u>				
		a) Hse. #1	L.S.	L.S.	L.S.	_____
		b) Hse. #2	L.S.	L.S.	L.S.	_____
		c) Hse. #3	L.S.	L.S.	L.S.	_____
		d) (etc. with related Streets and Addresses)	L.S.	L.S.	L.S.	_____
67	410 MUNI	Sanitary Sewer Spot Repairs				
		a) <u>Sewer Mains</u>				
		i) 200 mm dia., Type _____	m		_____	_____
		ii) 250 mm dia., Type _____	m		_____	_____
		iii) (etc. appropriate sizes)	m		_____	_____
		b) <u>Sewer Services</u>				
		i) 100 mm dia.	m		_____	_____
		ii) 150 mm dia.	m		_____	_____
		iii) (etc. appropriate sizes)	m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
68	412	Forcemains (including fittings and cathodic protection)				
		a) 100 mm dia., Type _____	m		_____	_____
		b) 150 mm dia., Type _____	m		_____	_____
		c) 200 mm dia., Type _____	m		_____	_____
		d) (etc. appropriate sizes)	m		_____	_____
69	416	Jacking and Boring Steel Casing for Sanitary Sewer Main (specify Casing dia. and Wall Thickness) GSSD 1106.030	m		_____	_____
70	510	Removal of Sanitary Sewer MH	each		_____	_____
71	401 MUNI	Trench Stabilization				
		a) Excavation of Unsuitable Material (below bedding line)	cu.m		_____	_____
		b) Gran 'A' or Gran 'B' Slag (please specify)	tonne		_____	_____
		c) Geotextile - (please specify Type)	sq.m		_____	_____
72	401 MUNI 403	Rock Excavation in Trenches (Including Granular 'C' Backfill) GSSD 1225.010	cu.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
73	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____
74	Nil *S.P.	Test Dig	each		_____	_____
75	Nil	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'B'

_____ (Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Additional Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'B' – Sanitary Sewer

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
Items #58 to 75 Not Applicable to Additional Schedule Unit Prices Part 'B'						
Total Contingency to be entered to Contingency Item #75 Schedule of Unit Prices Part 'B'						<hr/>

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
76	316	Extruded Polystyrene Insulation Protection for Watermain and Services GSSD - 1229.030				
		a) Slab	sq.m		_____	_____
		b) Box-4 sides	sq.m		_____	_____
		c) Inverted U	sq.m		_____	_____
77	416	Jacking and Boring Steel Casing for Watermain GSSD 1106.030 (specify Watermain dia.)	m		_____	_____
78	510 MUNI	Removals				
		a) Valve Chambers	each		_____	_____
		b) Valve Boxes	each		_____	_____
		c) Hydrants	each		_____	_____
79	401 MUNI	Trench Stabilization				
		a) Excavation of Unsuitable Material (below bedding line)	cu.m		_____	_____
		b) Gran 'A' or Gran 'B' Slag (please specify)	tonne		_____	_____
		c) Geotextile - (please specify Type)	sq.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
80	401 MUNI 403	Rock Excavation in Trenches (Including Granular 'C' Backfill) GSSD 1225.010	cu.m		_____	_____
81	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____
82	441	Watermains (including fittings)				
		a) 150 mm dia., Type _____	m		_____	_____
		b) 200 mm dia., Type _____	m		_____	_____
		c) 250 mm dia., Type _____	m		_____	_____
		d) (etc. specify sizes)	m		_____	_____
83	441	Watermain Service Connections including Appurtenances (main to lot line) GSSD 1104.010				
		a) 20 mm dia. Copper	m		_____	_____
		b) 25 mm dia. Copper	m		_____	_____
		c) 40 mm dia. Copper	m		_____	_____
		d) (etc. specify sizes)	m		_____	_____
		(specify also GSSD 1104.020 when you want Polyethylene Water Service)				

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
84	441	Watermain Service Insulated Duct Connections in Rock Trenches including Appurtenances (main to lot line) GSSD 1104.011				
		a) 20 mm dia. Copper	m		_____	_____
		b) 25 mm dia. Copper	m		_____	_____
		c) 40 mm dia. Copper	m		_____	_____
		d) (etc. specify sizes)	m		_____	_____
85	441	Watermain Service Connections including Appurtenances (lot line to 1 m outside the foundation)				
		a) 20 mm dia. Copper	m		_____	_____
		b) 25 mm dia. Copper	m		_____	_____
		c) 40 mm dia. Copper	m		_____	_____
		d) (etc. specify sizes)	m		_____	_____
86	441 *S.P.	Watermain Service Connections (from 1 m outside foundation wall to an inside connection) c/w all necessary conversions. See Agreements - Division # _____ (specify Street Name & Address) <u>Street Name:</u>				
		a) Hse. #1	L.S.	L.S.	L.S.	_____
		b) Hse. #2	L.S.	L.S.	L.S.	_____
		c) Hse. #3	L.S.	L.S.	L.S.	_____
		d) (etc. with related Streets and Addresses)	L.S.	L.S.	L.S.	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
87	441	Watermain Fittings (specify sizes)				
		a) Tee	i) ii)	each each	_____ _____	_____ _____
		b) Cap	i) ii)	each each	_____ _____	_____ _____
		c) Bend	i) ii)	each each	_____ _____	_____ _____
		d) Reducer	i) ii)	each each	_____ _____	_____ _____
		e) Crosses	i) ii)	each each	_____ _____	_____ _____
88	441	Hydrant Sets (includes bends, corrosion protection, tees, lead, valves and valve boxes) GSSD 1105.010	each		_____	_____
89	441	Hydrant Extensions (includes Std. Extension Kit) GSSD 1105.010				
		a) 300 mm Extension	each		_____	_____
		b) 600 mm Extension	each		_____	_____
		c) 900 mm Extension	each		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
90	441	Watermain Gate Valves Complete with Valve Box GSSD 1101.020				
		a) 150 mm	each		_____	_____
		b) 200 mm	each		_____	_____
		c) 250 mm	each		_____	_____
		d) 300 mm	each		_____	_____
91	421 MUNI	Access to Hydrant Across Ditch OPSD 217.050				
		a) 300 mm dia. culvert, Type _____	each		_____	_____
		b) 375 mm dia. culvert, Type _____	each		_____	_____
		c) 450 mm dia. culvert, Type _____	each		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
92	407	Cast-in-Place WM Valve Chambers with Frame and Cover OPSD 402.010				
		a) For 400 mm dia. WM GSSD 1100.012	v.m		_____	_____
		b) For 500 mm dia. WM GSSD 1100.013	v.m		_____	_____
		c) For 600 mm dia. WM GSSD 1100.014	v.m		_____	_____
		d) For 750 mm dia. WM (PVC + DI Pipe) GSSD 1100.015	v.m		_____	_____
		e) For 750 mm dia. WM (Conc. Pressure Pipe) GSSD 1100.016	v.m		_____	_____
		f) For 900 mm dia. WM (PVC + DI Pipe) GSSD 1100.017	v.m		_____	_____
		g) For 900 mm dia. WM (Conc. Pressure Pipe) GSSD 1100.018	v.m		_____	_____
93	407	Valve and Swab Launching Station GSSD 1100.030	v.m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
94	407	Replacement of Valve Chamber Frame, Cover and Steps				
		a) Frame and Cover OPSD 402.010	each		_____	_____
		b) Circular Hollow Aluminum Steps OPSD 405.010	each		_____	_____
95	441	Watermain Gate Valves				
		a) 400 mm	each		_____	_____
		b) 500 mm	each		_____	_____
		c) 600 mm	each		_____	_____
		d) (etc. specify sizes)	each		_____	_____
96	441	Adjusting Valves Boxes	each		_____	_____
97	441	Adjusting Service Boxes	each		_____	_____
98	442	Installation of Test Stations GSSD 1125.010	each		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
99	904 MUNI	Concrete Anchor Block for PVC to PE Pipe Transition (specify size + type of pipe)				
		a) GSSD 1100.040	each		_____	_____
		b) GSSD 1100.041	each		_____	_____
		c) GSSD 1100.042	each		_____	_____
		d) GSSD 1100.043	each		_____	_____
100	935	Cathodic Protection (existing Watermains)				
		a) 5.4 kg Zinc Anode	each		_____	_____
		b) 10.9 kg Zinc Anode	each		_____	_____
		c) 14.5 kg Magnesium Anode	each		_____	_____
101	Nil *S.P.	Test Dig	each		_____	_____
102	Nil	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'C'

_____ (Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Additional Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'C' – Watermain

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
Items #76 to 102 Not Applicable to Additional Schedule Unit Prices Part 'C'						
Total Contingency to be entered to Contingency Item #102 Schedule of Unit Prices Part 'C'						=====

Schedule of Unit Prices

Contract ENG16-xx
(Contract Description)

Part 'D' – Crack Sealing

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
103	341	Routing, Cleaning and Sealing Cracks (HMA)				
		a) Routing, Cleaning and Sealing Cracks (Cracks < 15 mm)	m		_____	_____
		b) Cleaning and Sealing Unrouted Cracks (Cracks 15 to 25 mm)	m		_____	_____
104	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____
105	Nil	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'D'

_____ (Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Schedule of Unit Prices

Contract ENG16-xx
(Contract Description)

Part 'E' – Surface Treatment

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
106	304	Surface Treatment				
		a) Binder - H.F. 150S(P)	kg.		_____	_____
		b) Class 2 (15 mm crushed granular)	tonne		_____	_____
107	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____
108	Nil	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'E' _____

(Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
109	510 MUNI *S.P.	Removals				
		a) Concrete Pole Bases	each		_____	_____
		b) Concrete Hand Holes	each		_____	_____
		c) Signal Poles c/w Mast Arms, Light Heads and Salvage	each		_____	_____
110	706	Traffic Control Signing	L.S.	L.S.	L.S.	_____
111	106	Electrical Work - General	L.S.	L.S.	L.S.	_____
112	106	Temporary Electrical Work	L.S.	L.S.	L.S.	_____
113	602	Precast Concrete Hand Hole GSSD 1228.010	each		_____	_____
114	603	Traffic Ducts, Direct Bury				
		a) <u>Flexible Ducts</u> (specify type of duct)				
		i) 25 mm dia., Type _____	m		_____	_____
		ii) 50 mm dia., Type _____	m		_____	_____
		iii) 75 mm dia., Type _____	m		_____	_____
		b) <u>Rigid Ducts</u> "Royal" PVC				
		i) 50 mm dia. (4 mm wall thk)	m		_____	_____
		ii) 75 mm dia. (6 mm wall thk)	m		_____	_____
		iii) 100 mm dia. (6 mm wall thk)	m		_____	_____
		iv) 2 x 100 mm dia. (6 mm wall thk)	m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
115	403 603	Rock Excavation				
		a) Traffic Duct	cu.m		_____	_____
		b) Pole Bases	cu.m		_____	_____
		c) Controller Base	cu.m		_____	_____
116	604	Cable Installation				
		a) Extra Low Voltage Cables, in Ducts				
		i) 2/c - #14 AWG (Pedestrian Push Button)	m		_____	_____
		ii) 2/c - #14 AWG (Loop Detector)	m		_____	_____
		b) Communication Cables, in Ducts				
		i) 3 Pair Twisted #18 AWG Cu.	m		_____	_____
		ii) 5 Pair #16 AWG IMSA 20-6	m		_____	_____
		c) Traffic Signal Cables, in Ducts 19/c - #14 AWG OPSD 2529.07 / 2530.01	m		_____	_____
		d) Riser Cable, in Poles 5/c - #14 AWG OPSD 2528.01	m		_____	_____
117	609	Grounding				
		a) Ground Rods	each		_____	_____
		b) Ground Wires, Direct Bury				
		i) #6 AWG - Insulated	m		_____	_____
		ii) #6 AWG - Bare	m		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
118	614	Power Supply Disconnect Box 70A, Square D, c/w Service Mast, Conduit and Wiring	each		_____	_____
Items #119 to 126 - "Installation Only"						
119	615	Aluminum Poles, Base Mounted (Installation Only)				
		a) 100 mm dia. X 3.05 m high	each		_____	_____
		b) 100 mm dia. X 6.1 m high	each		_____	_____
		c) 150 mm dia. x 6.1 m high	each		_____	_____
120	616	Concrete Base for Signal Poles (Installation Only)				
		a) for 100 mm dia. Pole GSSD 1230.020	each		_____	_____
		b) for 150 mm dia. Pole GSSD 1230.010	each		_____	_____

Schedule of Unit Prices

**Contract ENG16-xx
(Contract Description)**

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
121	620	Single Member Arms and Signal Cushion Hangers				
		OPSD 2501.01 OPSD 2501.02 / OPSD 2522.01				
		(Installation Only)				
		a) TR 4SMA78 (1.22 m)	each		_____	_____
		b) TR 6SMA78 (1.83 m)	each		_____	_____
		c) TR 8SMA78 (2.44 m)	each		_____	_____
		d) TR 10SMA78 (3.05 m)	each		_____	_____
		e) TR 12SMA78 (3.66 m)	each		_____	_____
		f) TR 20SMA78 (6.10 m)	each		_____	_____
		g) TR 22SMA78 (6.71 m)	each		_____	_____
		h) TR 25SMA78 (7.42 m)	each		_____	_____

Schedule of Unit Prices

Contract ENG16-xx
(Contract Description)

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
122	620	Signal Heads (Installation Only)				
		a) Yellow, Grey Backed, Black Faced 30 cm x 20 cm x 20 cm LED Heads	each		_____	_____
		b) Yellow, Grey Backed, Black Faced 30 cm x 30 cm x 30 cm LED Heads	each		_____	_____
		c) Yellow, Grey Backed, Black Faced 30 cm x 20 cm x 20 cm x 30 cm LED Heads	each		_____	_____
		d) Yellow, Grey Backed, Black Faced 30 cm x 30 cm x 30 cm x 30 cm LED Heads	each		_____	_____
		e) Yellow, Grey Backed, Black Faced 30 cm x 20 cm x 20 cm x 30 cm x 30 cm LED Heads	each		_____	_____
		f) Pedestrian LED Heads OPSD 2505.01	each		_____	_____
123	620	Double Arm Bracket OPSD 2524.01 (Installation Only)	each		_____	_____

Schedule of Unit Prices

Contract **ENG16-xx**
(Contract Description)

Part 'F' – Traffic Works

The table below shows the Schedule of Unit Prices continued.

Item	OPSS	Description	Unit	Qty	Unit Price	Total
124	620 624	Fabricated Junction Boxes "Quazite" (Installation Only)	each		_____	_____
125	620 624	Traffic Signal Controller (Installation Only)	each		_____	_____
126	620 624	Traffic Actuation Equipment (Installation Only) Pedestrian Push Button OPSD 2505.01	each		_____	_____
127	620 624	Traffic Actuation Equipment (Supply and Install)				
		a) Traffic Counting Station				
		i) Rural	each		_____	_____
		ii) Urban	each		_____	_____
		b) Loop Detectors				
		OPSD 2520.01 / 2520.02				
		i) Duplex Type	each		_____	_____
		ii) Diamond Type	each		_____	_____
128	NIL	Contingency	L.S.	L.S.	L.S.	_____

Total Part 'F'

_____ (Carry Over to Summary of Contract Prices)

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Schedule of Unit Prices

**Contract ENG16-XX
(Contract Description)**

Summary of Contract Prices

Total Part 'A' - Road and Storm Sewer	_____
Total Part 'B' - Sanitary Sewer	_____
Total Part 'C' - Watermain	_____
Total Part 'D' - Crack Sealing	_____
Total Part 'E' - Surface Treatment	_____
Total Part 'F' - Traffic Works	_____
Total Parts 'A' to 'F'	_____
13% H.S.T.	_____
Total Contract Price	_____

- *GSSD = Greater Sudbury Standard Drawings
- *S.P. = Special Provisions
- *L.S. = Lump Sum
- *OPSS = Ontario Provincial Standard Specifications
- *OPSD = Ontario Provincial Standard Drawings

Sample – Standard Form of Agreement

Page 1 of 4

This Agreement made in triplicate this **(day)** day of **(month)**, **(year)**.

Between:

City of Greater Sudbury

hereinafter called the "City"

of The First Part

- and - (Company Name)

hereinafter called the "Contractor"

of The Second Part

Whereas the City has awarded to the Contractor **Contract ENG16-xx** for the **(Contract Description)**, in the City of Greater Sudbury herein referred to and identified by the signature of the Contractor, the Contractor having put in a Tender therefor, a copy of which is hereto annexed, which said Tender was opened by the Tender Opening Committee on the **(day)** day of **(month)**, **(year)**, and was awarded by **City Council on the (day) day of (month), (year), by Resolution Number (resolution number); or the General Manager;**

Now Therefore, These Presents Witness that the Contractor hereby covenants and agrees with the City in manner following, namely;

(1) To execute and perform the whole of the work herein mentioned with due expedition and in a thorough workmanlike manner, in strict accordance with the provisions of this Contract, and the said Specifications and General Conditions and the Plans herein referred to (which are identified by the signature of the Contractor and the City's General Manager), and are made part of this Contract as if embodied herein, and thereafter to maintain the same as therein provided, and that in the execution and performance of the said work the Contractor will carry out, perform, observe, fulfil and abide by all the covenants, agreements, stipulations, provisoes and conditions mentioned and contained in the said Specifications and General Conditions to be carried out, performed, observed and fulfilled by the Contractor to the same extent and as fully as if each of them was set out and specifically repeated herein;

(2) To indemnify and save harmless the City, its elected and unelected officials, officers, employees and agents (the "Indemnified Parties") from and against all costs (including, without limitation, legal fees, disbursements and administrative costs), claims, actions, losses, injuries, expenses, damages, fines, judgments or recoveries suffered by or made, brought or recovered against the Indemnified Parties, or any of them, resulting from any act or omission, willful misconduct or errors of the successful Bidder, its directors, officers, employees, agents, assigns or anyone for whom at law the successful Bidder is responsible in connection with the Work provided, purported to be provided or required to be provided hereunder unless the injury, loss or damage is caused solely by the negligence of the Indemnified Parties while acting within the scope of their respective employment, roles or duties;

(3) To pay to the City, and to such its elected and unelected officials, officers, employees and agents (the "Indemnified Parties") thereof, on demand, any loss, costs, damages or expenses which may be paid, sustained or incurred by the City or any of its its elected and unelected officials, officers, employees and agents (the "Indemnified Parties") in consequence of any such action, suit, claim, lien, execution or demand, and any moneys paid or payable by the City or any of its its elected and unelected officials, officers, employees and agents (the "Indemnified Parties") in settlement or in discharge thereof, or on account thereof, and that in default of such payment all such loss, costs, damages and expenses, and any moneys so paid or payable by the City, its its elected and unelected officials, officers, employees and agents (the "Indemnified Parties"), and also any moneys payable by the Contractor under any of the terms and conditions of this Contract may be deducted from any moneys of the Contractor then remaining in the possession of the City on account of this or any other Contract, or may be recovered from the Contractor the Surety named in the Bond hereto attached in any court of competent jurisdiction as moneys paid at their request;

And the Contractor hereby authorizes and empowers the City or its Solicitor for the time being to defend, settle or compromise any of such actions, suits, claims, liens, executions or demands as the City or its said Solicitor may deem expedient, and also hereby agrees to ratify and confirm all the acts of the City or its Solicitor in its behalf, and to pay to the said Solicitor on demand his reasonable costs of defending, settling, or compromising any such actions, suits, claims, liens, executions or demands as the City may deem it expedient to defend, settle or compromise, and that in default of such payment the same may be deducted from any moneys payable by the City to the Contractor on any account whatever;

Provided, however, that the Contractor may at the expense of the Contractor, take charge of and conduct the defence in the name of the City to any such action, claim or suit.

The City covenants with the Contractor that if the said work, including all extras in connection therewith, shall be duly and properly executed as aforesaid, and if the Contractor shall carry out, perform, observe, fulfil, keep and abide by all the covenants, agreements, stipulations, provisoes, terms and conditions of this contract, the City will pay the Contractor therefor the Contract price (as determined by the unit prices and quantities involved) mentioned in said Tender (which are to apply to all extras of the character specified in the schedule of rates forming part of said Tender) and such payments may be made in the manner and subject to the holdbacks and liquidated damages mentioned in the said General Conditions, upon Certificates signed by the General Manager;

Provided that no money shall become due or be payable under this Contract unless and until a Certificate therefor shall have been signed by the General Manager, the possession of which is hereby made a condition precedent to the right of the Contractor to be paid or to maintain any action for such money or for any part thereof;

Provided Further that the City shall not be liable or compelled to pay for any extras or additional work not included in this Contract except only in the manner and as provided for herein;

Provided Also that the City shall not be liable or compelled to grant or issue any Certificate for work rejected or condemned by the General Manager, or to pay any money therefor until the work so rejected or condemned has been replaced by new material and workmanship to the written satisfaction of the General Manager, and it is hereby expressly provided that the granting of any certificate or the payment of any moneys hereunder shall not be construed as an acceptance of any bad or defective work or material to which the same relates, or as an admission of liability to pay any money in respect thereof, and shall not in any manner lessen the liability of the Contractor to replace such work or material, although the condition of the same may not have been known to or discovered by the said General Manager at the time such Certificate was granted, or moneys paid therein;

And It Is understood and agreed between the parties hereto as follows:

That this Agreement and the covenants and conditions herein and in the General Conditions contained shall extend to and be binding upon the heirs, executors, administrators, successors and assigns of the Contractor and the City, respectively; and

In this Agreement, and in the Contract, of which this Agreement forms a part, the words "person", "Plans", "shall", "may", "herein", "works", "Contract", "Contractor", "Inspector", "General Manager", and the words used in the singular number or the masculine gender, shall have the meaning and effect given to them in the General Conditions hereto annexed, or in the Interpretation Act of the Revised Statutes of Ontario;

In Witness Whereof the parties hereto have affixed their Corporate seals to these presents duly attested by their proper signing officers authorized in that behalf.

Instructions on Signing

If the Contractor is a Corporation

If the Contractor is a corporation, a duly authorized officer(s) of the Corporation must sign on the signing line above the statement "I have the authority to bind the Corporation". If a Corporate seal is available, please affix the seal. The Contractor must date and also complete the **Company Name, Name of Person Signing, Position of Person Signing**, in the space provided.

If the Contractor is an Individual

If the Contractor is an individual, the Contractor must date and sign in the presence of a witness who must also sign.

If the Contractor is Partnership

If the Contractor is a partnership, at least one partner must sign and that partner warrants that he/she binds the partnership. The partner(s) must sign in the presence of a witness who must also sign. The Contractor must also date and complete the **Company Name, Name of Person Signing, Position of Person Signing, in the space provided.**

Contractor Date Here

Dated At _____, this _____ day of _____
(City) (day) (month) (year)

Contractor Sign Here

(Company Name)

_____/_____
(Name of Person Signing) (Please Print) (Position of Person Signing)

Signature of Person Signing
("I have the authority to bind the Corporation")

Signature of Witness
(if applicable)

City of Greater Sudbury

General Manager

Chief Administrative Officer or Chief Financial Officer
(Chief Administrative Officer or Chief Financial Officer's signature is not required if the contract is under \$5 Million) [Designer to remove this signing area completely].

Label Sheet:

Attach This Label Sheet to the Front of Your Tender Envelope/Package Submission



**Tender
To be Returned to:**

**City of Greater Sudbury
C/O Supplies and Services
200 Brady Street,
2nd Floor, Tom Davies Square
Box 5000, Stn. A
Sudbury, ON, P3A 5P3**

Contract **ENG16-xx
Tender For
[Contract Description]**

Bidders' Name: _____


Address (including Postal Code): _____

For City Use Only:
Date and Time Received:

Note: This address label/sheet must be affixed to the front of your sealed Tender envelope or package submission. The City of Greater Sudbury will not be held responsible for envelopes or packages that are not labeled.

Bidder's Check List:

The table below shows the Bidder's Check List.

 BIDDER'S CHECK LIST	
BEFORE SUBMITTING YOUR TENDER, CHECK THE FOLLOWING POINTS:	
1.	Has your Tender been signed and sealed or signed and witnessed?
2.	Have you enclosed the Tender Deposit in accordance with Section 2.12 of the Instructions to Bidders?
3.	Have you enclosed the Agreement to Bond, if applicable, signed and sealed by your proposed Surety?
4.	Have you reviewed all Addenda and completed the section in the Form of Tender regarding all issued addenda? (if applicable)
5.	Have you used the Schedule of Unit Prices in the Addenda? (If applicable)
6.	Have you specified the "Type of Pipe" in the Schedule of Unit Prices? (If applicable)
7.	Have you completed ALL schedules and prices in the Form of Tender?
8.	Have you indicated and included the Contingency Allowance in the Form of Tender? (If you are required to do so.)
9.	Have you reviewed your Tender in accordance with Section 6.1 of the Instructions to Bidders?
10.	Have you enclosed the Form of Tender in a sealed envelope using the Label Sheet provided by the City, to affix to the front of your sealed envelope/package submission?
11.	A current Clearance Certificate from Workplace Safety Insurance Board (W.S.I.B.) should be submitted with your Tender submission.
NOTES:	
Your Tender may be disqualified if it is not completed in accordance with the "Instructions to Bidders".	
This Check List is for the Bidder's use only, and is not to be submitted with your Tender.	