

# **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**

Tender, II - continued

The Bidder agrees that in the event of default or failure and the City retains the deposit, that deposit shall be applied by the City to the difference between this Tender and any greater sum which the City may expend or incur by reason of such default or failure, or by reason of such action on the part of the City, including the cost of advertisement for new Tender. In the event that the costs are less than the amount of the deposit, the balance will be returned to the Bidder. In the event of a shortfall between the amount of the deposit and the costs incurred as a result of the default or failure, then the Bidder agrees to pay that difference.

This offer shall be irrevocable for a period of ninety (90) days following the date of the Tender closing, and the City may at any time, within the time set forth above, without notice accept this Tender whether or not any other Tender has been previously accepted.

III

If awarded the Contract, the Bidder agrees to complete the work in accordance with the contract documents including Section 1 (Commencement and Completion) of the Special Provisions and the following Addenda.

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

Addendum # \_\_\_\_\_ dated \_\_\_\_\_

**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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
1	201	<b>Site Preparation</b>				
		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	206 209	<b>Excavation (Grading)</b>				
		a) Earth	cu.m.		_____	_____
		b) Rock	cu.m.		_____	_____
		c) Rock Face	sq.m.		_____	_____
		d) For Pavement Widening	m.		_____	_____
3	212	<b>Borrow Material</b>				
		a) Earth Borrow	cu.m.		_____	_____
		b) Rock Borrow	cu.m.		_____	_____
4	301	<b>Restoring Roadway Surfaces</b>	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.

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

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
8	311	<b>Placing Asphalt HL3 PG 52-34</b>				
		a) Boulevard	sq.m.		_____	_____
		b) Driveway	sq.m.		_____	_____
		c) Footpath	sq.m.		_____	_____
		d) Sidewalk	sq.m.		_____	_____
9	312	<b>Asphalt Gutter Systems</b>				
		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	<b>Granular Materials</b>				
		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		_____	_____
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
11	316	<b>Expanded Polystyrene Frost Treatment</b>				
		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	<b>Expanded Asphalt Treatment</b> (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	<b>Cold In-Place Recycled Mix</b> (specify thickness & PG xx-xx)				
		a) Existing Pavement	sq.m.		_____	_____
		b) Performance Graded Asphalt Cement	tonne		_____	_____
14	350	<b>Concrete Base</b> (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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
15	350	<b>Lean Concrete Base</b> (specify thickness)	sq.m.		_____	_____
16	351	<b>Concrete Sidewalk</b>				
		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	<b>Concrete Steps</b>				
		a) Slabs on Grade with Footings OPSD 512.010	cu.m.		_____	_____
		b) Slab on Grade OPSD 512.011	cu.m.		_____	_____
18	353	<b>Concrete Curb and Gutter System</b>				
		<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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
19	355	<b>Interlocking Concrete Paver Sidewalk</b> GSSD 561.010				
		a) Interlocking Concrete Pavers	sq.m.		_____	_____
		b) Concrete Edge Restraint (Curb)	m.		_____	_____
20	405	<b>Pipe Subdrain (150 mm)</b> GSSD 225.010	m.		_____	_____
21	407 516	<b>Precast Concrete Structures for Storm Sewers</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
21	407 516	<b>Precast Concrete Structures for Storm Sewers - continued</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
22	407 516	<b>Cast-In-Place Concrete Structures for Storm Sewers</b>				
		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</u> with frame and grate 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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
22	407 516	<b>Cast-In-Place Concrete Structures for Storm Sewers - continued</b>				
		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	<b>Replacement of MH Frames, Covers / Grates and Steps</b>				
		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	<b>Adjusting MHs, CBs and VCs</b>	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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
25	408	<b>Brick Replacement MHs, CBs and VCs</b>	v.m.		_____	_____
26	408	<b>Rebuilding MHs and VCs</b>	v.m.		_____	_____
27	408	<b>Safety Platform for MHs</b> OPSD 404.020	each		_____	_____
28	409	<b>Camera Inspection of Storm Sewers</b>	m.		_____	_____
29	410	<b>Storm Sewers</b>				
		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	<b>Storm Sewer Spot Repairs</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
31	410	<b>Breaking Into Existing Structures</b>	each		_____	_____
32	421	<b>Pipe Culverts (including clay seal) OPSD 802.010</b>				
		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	<b>Box Culvert</b>				
		a) Precast Concrete (specify size)	m.		_____	_____
		b) Sheet Piling	sq.m.		_____	_____
34	501 506	<b>Water for Compaction and Dust Suppression</b>	cu.m.		_____	_____
35	506	<b>Dust Suppressants (Calcium Chloride)</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
36	510	<b>Removals</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
37	511	<b>Geotextile - Terratrack 400 w</b>	sq.m.		_____	_____
38	511 512	<b>Slope protection</b>				
		a) Rip-Rap (specify Stone, R-10 or R-50)	sq.m.		_____	_____
		b) Gabions, including G-10 Stone	cu.m.		_____	_____
		c) Geotextile - Terratrack 400 w	sq.m.		_____	_____
39	514 515	<b>Rock Excavation in Trenches</b> (Including Granular 'C' Backfill) GSSD 1225.010	cu.m.		_____	_____
40	532	<b>Pavement Markings</b>				
		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	538 *S.P.	<b>Trench Support Systems</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
42	540	<b>Highway Fence / Gates</b> OPSD 971.101				
		a) Fence	m.		_____	_____
		b) Gates				
		i) Farm Entrance	each		_____	_____
		ii) Walk Gate	each		_____	_____
		c) Brace Panels	each		_____	_____
43	541	<b>Chain Link Fence / Gates</b>				
		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	543	<b>Traffic Control Signing</b>	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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
45	552	<b>Guide Rail Systems</b>				
		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	553	<b>Concrete Barriers</b>				
		a) Temporary Concrete Barrier OPSD 911.140	m.		_____	_____
		b) Temporary Concrete Barrier, Relocation	m.		_____	_____
47	554	<b>Guide Rail End Treatment - Eccentric Loader</b> OPSD 922.430	each		_____	_____
48	570	<b>Topsoil</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
49	571	<b>Sodding</b> GSSD 218.010				
		a) Unstaked	sq.m.		_____	_____
		b) Staked	sq.m.		_____	_____
50	572 *S.P.	<b>Seed and Cover</b> (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	602	<b>Adjusting Structures</b>				
		a) Bell MH	each		_____	_____
		b) Hydro MH	each		_____	_____
52	908	<b>Pedestrian Handrail</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
53	Nil *S.P.	<b>Flushing and Cleaning Existing Piping</b>				
		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.	<b>Retaining Walls</b>		
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 400 w	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 400 w	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.

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

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

**Schedule of Unit Prices**

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

**Part 'B' – Sanitary Sewer**

The table below shows the Schedule of Unit Prices continued.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
58	407	<b>Concrete Structure for Sanitary Sewers</b> MH OPSD 701.010 with Frame and Cover OPSD 401.010, Type 'A'	v.m.		_____	_____
59	407	<b>MH Access Entrance at Ditches</b> 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	<b>Drop Structure for MHs</b>				
		a) Outside Drop OPSD 1003.010	each		_____	_____
		b) Inside Drop GSSD 1003.030	each		_____	_____
61	407	<b>Replacement of Sanitary Sewer MH Frame, Cover and Steps</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
62	409	<b>Camera Inspection of Sanitary Sewers</b>				
		a) Mains	m.		_____	_____
		b) Laterals	each		_____	_____
63	410	<b>Sanitary Sewer Mains</b>				
		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>	m.		_____	_____
		GSSD 1106.030				
		(specify pipe size + type)				
64	410	<b>Sanitary Sewer Service Connections (main to lot line)</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
65	410	<b>Sanitary Sewer Service Connections (lot line to 1 m. outside foundation)</b>				
		a) 100 mm dia.	m.		_____	_____
		b) 150 mm dia.	m.		_____	_____
		c) (etc. appropriate sizes)	m.		_____	_____
66	410 *S.P.	<b>Sanitary Sewer Service Connections (from 1 m. outside foundation wall to an inside connection) c/w all necessary conversions. See Agreements - Division # ____.</b> (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	<b>Sanitary Sewer Spot Repairs</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
68	412	<b>Forcemains (including fittings and cathodic protection)</b>				
		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	<b>Jacking and Boring Steel Casing for Sanitary Sewer Main</b> (specify Casing dia. and Wall Thickness) GSSD 1106.030	m.		_____	_____
70	510	<b>Removal of Sanitary Sewer MH</b>	each		_____	_____
71	514	<b>Trench Stabilization</b>				
		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	514 515	<b>Rock Excavation in Trenches</b> (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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
73	543	<b>Traffic Control Signing</b>	L.S.	L.S.	L.S.	_____
74	Nil *S.P.	<b>Test Dig</b>	each		_____	_____
75		<b>Contingency</b>	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.

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

**Schedule of Unit Prices**

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

**Part 'C' – Watermain**

The table below shows the Schedule of Unit Prices continued.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
76	316	<b>Extruded Polystyrene Insulation Protection for Watermain and Services</b> GSSD - 1229.030				
		a) Slab	sq.m.		_____	_____
		b) Box-4 sides	sq.m.		_____	_____
		c) Inverted U	sq.m.		_____	_____
77	416	<b>Jacking and Boring Steel Casing for Watermain</b> GSSD 1106.030 (specify Watermain dia.)	m.		_____	_____
78	510	<b>Removals</b>				
		a) Valve Chambers	each		_____	_____
		b) Valve Boxes	each		_____	_____
		c) Hydrants	each		_____	_____
79	514	<b>Trench Stabilization</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
80	514 515	<b>Rock Excavation in Trenches</b> (Including Granular 'C' Backfill) GSSD 1225.010	cu.m.		_____	_____
81	543	<b>Traffic Control Signing</b>	L.S.	L.S.	L.S.	_____
82	701	<b>Watermains (including fittings)</b>				
		a) 150 mm dia., Type _____	m.		_____	_____
		b) 200 mm dia., Type _____	m.		_____	_____
		c) 250 mm dia., Type _____	m.		_____	_____
		d) (etc. specify sizes)	m.		_____	_____
83	701	<b>Watermain Service Connections including Appurtenances (main to lot line) GSSD 1104.010</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
84	701	<b>Watermain Service Insulated Duct Connections in Rock Trenches including Appurtenances (main to lot line) GSSD 1104.011</b>				
		a) 20 mm dia. Copper	m.		_____	_____
		b) 25 mm dia. Copper	m.		_____	_____
		c) 40 mm dia. Copper	m.		_____	_____
		d) (etc. specify sizes)	m.		_____	_____
85	701	<b>Watermain Service Connections including Appurtenances (lot line to 1 m. outside the foundation)</b>				
		a) 20 mm dia. Copper	m.		_____	_____
		b) 25 mm dia. Copper	m.		_____	_____
		c) 40 mm dia. Copper	m.		_____	_____
		d) (etc. specify sizes)	m.		_____	_____
86	701 *S.P.	<b>Watermain Service Connections (from 1 m. outside foundation wall to an inside connection) c/w all necessary conversions. See Agreements - Division # _____ (specify Street Name &amp; Address)</b>				
		<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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
87	701	<b>Watermain Fittings</b> (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	701	<b>Hydrant Sets (includes bends, corrosion protection, tees, lead, valves and valve boxes)</b> GSSD 1105.010		each	_____	_____
89	701	<b>Hydrant Extensions (includes Std. Extension Kit)</b> 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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
90	701	<b>Watermain Gate Valves Complete with Valve Box</b> GSSD 1101.020				
		a) 150 mm	each		_____	_____
		b) 200 mm	each		_____	_____
		c) 250 mm	each		_____	_____
		d) 300 mm	each		_____	_____
91	701	<b>Access to Hydrant Across Ditch</b> 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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
92	407	<b>Cast-in-Place WM Valve Chambers with Frame and Cover</b> 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	<b>Valve and Swab Launching Station</b> 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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
94	407	<b>Replacement of Valve Chamber Frame, Cover and Steps</b>				
		a) Frame and Cover OPSD 402.010	each		_____	_____
		b) Circular Hollow Aluminum Steps OPSD 405.010	each		_____	_____
95	701	<b>Watermain Gate Valves</b>				
		a) 400 mm	each		_____	_____
		b) 500 mm	each		_____	_____
		c) 600 mm	each		_____	_____
		d) (etc. specify sizes)	each		_____	_____
96	701	<b>Adjusting Valves Boxes</b>	each		_____	_____
97	701	<b>Adjusting Service Boxes</b>	each		_____	_____
98	725	<b>Installation of Test Stations</b> 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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
99	904	<b>Concrete Anchor Block for PVC to PE Pipe Transition</b> (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	702	<b>Cathodic Protection</b> (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.	<b>Test Dig</b>	each		_____	_____
102		<b>Contingency</b>	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
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- \*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.

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

**Schedule of Unit Prices**

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

**Part 'D' – Crack Sealing**

The table below shows the Schedule of Unit Prices continued.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
103	341	<b>Routing, Cleaning and Sealing Cracks (HMA)</b>				
		a) Routing, Cleaning and Sealing Cracks (Cracks < 15 mm)	m.		_____	_____
		b) Cleaning and Sealing Unrouted Cracks (Cracks 15 to 25 mm)	m.		_____	_____
104	543	<b>Traffic Control Signing</b>	L.S.	L.S.	L.S.	_____
105		<b>Contingency</b>	L.S.	L.S.	L.S.	_____

**Total Part 'D'**

\_\_\_\_\_ (Carry Over to Summary of Contract Prices)

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- \*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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
106	304	<b>Surface Treatment</b>				
		a) Binder - H.F. 150S(P)	kg.		_____	_____
		b) Class 2 (15 mm crushed granular)	tonne		_____	_____
107	543	<b>Traffic Control Signing</b>	L.S.	L.S.	L.S.	_____
108		<b>Contingency</b>	L.S.	L.S.	L.S.	_____

**Total Part 'E'** \_\_\_\_\_  
(Carry Over to Summary of Contract Prices)

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- \*L.S. = Lump Sum
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- \*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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
115	603	<b>Rock Excavation</b>				
		a) Traffic Duct	cu.m.		_____	_____
		b) Pole Bases	cu.m.		_____	_____
		c) Controller Base	cu.m.		_____	_____
116	604	<b>Cable Installation</b>				
		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	<b>Grounding</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
118	614	<b>Power Supply Disconnect Box</b> 70A, Square D, c/w Service Mast, Conduit and Wiring	each		_____	_____
<b>Items #119 to 126 - "Installation Only"</b>						
119	615	<b>Aluminum Poles, Base Mounted (Installation Only)</b>				
		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	<b>Concrete Base for Signal Poles (Installation Only)</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
121	620	<b>Single Member Arms and Signal Cushion Hangers</b>				
		OPSD 2501.01 OPSD 2501.02 / OPSD 2522.01				
		<b>(Installation Only)</b>				
		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.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
122	620	<b>Signal Heads (Installation Only)</b>				
		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	<b>Double Arm Bracket OPSD 2524.01 (Installation Only)</b>	each		_____	_____

**Schedule of Unit Prices**

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

**Part 'F' – Traffic Works**

The table below shows the Schedule of Unit Prices continued.

<b>Item</b>	<b>OPSS</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total</b>
124	621	<b>Fabricated Junction Boxes "Quazite" (Installation Only)</b>	each		_____	_____
125	622	<b>Traffic Signal Controller (Installation Only)</b>	each		_____	_____
126	623	<b>Traffic Actuation Equipment (Installation Only)</b> Pedestrian Push Button OPSD 2505.01	each		_____	_____
127	623	<b>Traffic Actuation Equipment (Supply and Install)</b>				
		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	<b>Contingency</b>	L.S.	L.S.	L.S.	_____

**Total Part 'F'**

\_\_\_\_\_ (Carry Over to Summary of Contract Prices)

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- \*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	_____
<b>Total Parts 'A' to 'F'</b>	_____
<b>13% H.S.T.</b>	_____
<b>Total Contract Price</b>	_____

- \*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**

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,  
2<sup>nd</sup> 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 <b>ALL</b> 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 <b>Clearance Certificate</b> from <b>Workplace Safety Insurance Board (W.S.I.B.)</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.**