

#### The Corporation of the Village of Burk's Falls

Request for Bid: Asphalt Resurfacing Burk's Falls, ON

Official bid closing date/Time: August 19, 2025, at 1:00 PM (LOCAL TIME)

Sealed proposals, clearly marked as to contents are to be delivered to:

Village of Burk's Falls 172 Ontario Street Box 160 Burk's Falls ON P0A 1C0

#### INFORMATION TO BIDDERS DOWNLOADING THIS DOCUMENT

Bidders downloading this document from the Municipality of The Village of Burk's Falls website must register with the Public Works Department to be added to the Bidders list. Interested Bidders are required to complete the information below and return this form via email to: <a href="mailto:publicworks@burksfalls.ca">publicworks@burksfalls.ca</a>

Bidders who do not register may not receive any additional information or addendums relating to this project.

#### **Bidder Registration Form**

Company Name:	
Address:	
City:	
Contact Name:	
Phone Number:	Fax Number:
Email Address:	
Project Name:	2025 Asphalt Resurfacing

#### **CONTRACT DOCUMENTS: INDEX**

- 1. Information to Bidders
- 2. Form of Tender
- 3. Form of Agreement
- 4. Special Provisions General
- 5. Special Provisions Specifications
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## SECTION 1: INFORMATION TO BIDDERS INDEX

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#### **VILLAGE OF BURK'S FALLS**

#### 2025 CAPITAL PROGRAM - ASPHALT RESURFACING

#### **SECTION 1**

#### **INFORMATION TO BIDDERS**

#### 1.1 LOCATION AND SCOPE OF WORK

The work is located in within the Municipality of The Village of Burk's Falls. Specific instructions and a list of locations are included in Section 5 "Special Provisions – Specifications".

It is the responsibility of the contractor to review all areas listed and satisfy themselves with existing conditions prior to submission of tender documents.

#### 1.2 SUBMISSION OF TENDER

Sealed Tenders plainly marked "2025 CAPITAL PROJECT – ASPHALT RESURFACING" that include the submission cover page found in Appendix A will be received at The Village of Burk's Falls Office, 172 Ontario Street, Burk's Falls, ON P0A 1C0 until August 19, 2025, **1:00 Pm** local time.

#### August 19, 2025

#### 1.3 TENDERS

Submitted Tenders shall include the following:

- 1) completed Form of Tender
- 2) completed Schedule of Sub-Contractors
- 3) Tender Deposit

#### 1.4 LIST OF SUB-CONTRACTORS

A list of all Sub-Contractors proposed to be used by the Bidder to complete the work shall be included with the Tender. See Section GC3.10 of the **General Conditions (OPS).** 

#### 1.5 TENDER DEPOSIT

Each Tender shall be accompanied by a certified cheque or bid bond in the amount of **\$50,000** made payable to the Municipality of The Village of Burk's Falls.

Failure of the accepted bidder to execute the contract within the required time shall result in the forfeit of the deposit. The Tender deposit of the lowest and second lowest accepted bidders shall be returned upon the execution of the Form of Agreement and deposit of the necessary security and documents by the accepted low bidder.

The deposit of the other bidders shall be returned after the Tenders have been checked to determine the lowest and second lowest accepted bidders.

#### 1.6 ACCEPTANCE OR REJECTION OF TENDERS AND APPROVALS

The Tender must be legible and all items must be bid. Tenders which are incomplete, unbalanced, conditional, obscure, or which contain erasures or alterations not properly initialed, or irregularities of any kind, may be rejected as informal or void.

Quotations may be rejected for one or more of the following reasons:

- a) Bids arriving after the closing time and date as specified in this document
- b) Bids received in a form other than the quotation form supplied
- c) Bids not completed in ink or by type
- d) Bids containing any other form of alteration, including but not limited to include; strike-out, white-out, etc.
- e) Bids not properly signed, witnessed, and/or sealed
- f) Bidders not having acknowledged all issued addenda

Tenders shall remain open for acceptance by the Municipality for a period of ninety (90) calendar days after the closing date.

Bidders are advised that the Municipality has a fixed budget for the completion of this contract. To ensure budget control, the Municipality states explicitly that it reserves the right to delete Areas of work during its consideration of the bid submissions, prior to the award of the contract. Contractor's submitting for consideration of this contract are doing so with the explicit understanding that the municipality has the right to delete areas of work.

#### 1.7 EXECUTION OF CONTRACT

The successful Bidder shall be required to execute the Form of Agreement and submit the required bonding, a WSIB Certificate and Certificate of Insurance within seven (7) days of the date of notification of the acceptance of the Tender by the Municipality.

The successful Bidder shall provide a Certificate of Coverage from the WSIB at the time of execution of the Contract and upon completion of the work before final payment is made.

#### 1.8 WORKPLACE SAFETY AND INSURANCE CERTIFICATE (WSIB)

The successful Bidder shall provide a Certificate of Coverage from the Workplace Safety and Insurance Board at the time of execution of the Contract and upon completion of the work before final payment is made.

#### 1.9 CERTIFICATE OF INSURANCE

At the time of execution of the Contract the successful Bidder shall submit a certified copy of a comprehensive policy of public liability and property damage insurance in the minimum amount of \$5,000,000.00 naming the Municipality as an additional insured.

Specific details of the insurance requirements are given in Section GC6 of the General Conditions (OPS).

#### 1.10 BIDDER'S INVESTIGATIONS

The Bidder is referred to Section GC7.01 of the General Conditions (OPS) concerning required investigations prior to submitting a Tender.

#### 1.11 QUANTITIES

Quantities provided are estimates only. Reference should be made to Section GC8.01 of the General Conditions (OPS) for information concerning variations in actual quantities.

#### 1.12 SALES TAXES

Tender prices shall include all applicable taxes.

#### 1.13 MAINTENANCE PERIOD

Upon written Notice of Acceptance of the work, the 12 month maintenance period will begin. A 5% maintenance holdback will be applied to this project, and held until successful completion of the maintenance period.

#### 1.14 LIQUIDATED DAMAGES

The Bidder is referred to Section 4.6 "GC8.02.09 Liquidated Damages" where the damages are set at \$200.00 per day.

#### 1.15 SCHEDULING OF WORK

The Municipality reserves the right to stage the work. The Contractor shall submit a schedule after the Contract has been awarded showing all aspects of the work from mobilization to final restoration. **The project shall be completed no later than October 17, 2025.** Once work has began the contractor is required to work continuously

until complete. The Municipality requires that the streets will be asphalted within three weeks of materials removals.

#### 1.16 ACCESSIBILITY

#### **AODA Requirements**

The Vendor shall ensure that any information, products, deliverables and/or communication (as defined in the Integrated Regulation) produced pursuant to the Contract shall be in conformity with World Wide Web Consortium Web Content Accessibility Guidelines (WCAG) 2.0 Level AA and shall be provided in accessible Word, Excel, PowerPoint, PDF, etc.

In accordance with Ontario Regulation 191/11 (Integrated Accessibility Standards Regulation), the vendor is responsible to ensure that all of its employees and volunteers are adequately trained. The Municipality may request training logs from the vendor.

All finished construction must be AODA compliant.

# MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS 2025 CAPITAL PROJECT – ASPHALT RESURFACING SECTION

#### 2: FORM OF TENDER

**To:** The Mayor and Council, Municipality of The Village of Burk's Falls, hereinafter called "Municipality".

TENDER FOR: 2025 CAPITAL PROJECT – ASPHALT RESURFACING

Name of Firm or Individual Submitting the Tender:	
Address:	
Name of Person Signing for Firm:	
Position of Person Signing for Firm:	
Telephone:	
Facsimile:	
<b>I/We</b> , the undersigned, having carefully examined the read, understood, and accepted the Provisions, herein, each and all of which form part of this machinery, tools, labor, apparatus, plant and other except as otherwise specified in the Contract; and to with the Provisions, Specifications and Conditions HST):	, Specifications and Conditions listed s Tender, hereby offer to furnish all er means of construction; all materials, complete the work in strict accordance
\$	(words)
\$	(figures)
Total HST \$	
Total (must equal price bid): \$	
The estimated cost all areas: \$	

Should additions to or reductions from the dimensions or quantities shown on the Plans be made, additions to or deletions from the above price shall be as shown on the attached Schedule of Unit Prices, subject to the General Conditions related hereto.

Attached to this Tender is a certified cheque or bid bond in the amount of \$50,000.00 made payable to the MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS, the proceeds of which shall, upon acceptance by the Municipality of the Tender, constitute a deposit which shall be forfeited to the Municipality if I/we fail to file with the Municipality the Certificate of Insurance, Bonds, and an executed Form of Agreement for the performance of the work within seven (7) days from the date of notification of the acceptance of the Tender by the Municipality.

I/We hereby agree that notification of acceptance of this Tender shall be in writing, and may be sent by prepaid post, and if sent by prepaid post, acceptance shall be deemed to have been made on the date of mailing of such notification.

I/We hereby agree that the work specified in the Tender will be performed in strict accordance with the attached Schedule of Provisions, Specifications, and Conditions. I/We hereby agree that the Sub-Contractors listed on the attached Schedule of Sub-Contractors are the only Sub-Contractors proposed to be used on this work and that changes will be made only with the approval of the Municipality in accordance with **Section GC3.1 of the OPSS General Conditions.** 

I/We hereby agree that the project shall be complete no later than October 17, 2025.

#### **SCHEDULE OF ITEMS AND PRICES**

Bidders are advised that the Municipality has a fixed budget for the completion of this contract. To ensure budget control, the Municipality states explicitly that it reserves the right to delete Areas of work during its consideration of the bid submission, prior to the award of the contract. Contractor's submitting for consideration of this contract are doing so with the explicit understanding that the municipality has the right to delete areas of work, and by affixing his or her seal/signature to this bid document the Contractor is agreeing that the Municipality shall retain this right to delete work areas from the contract during its review of bid submissions, and prior to award of the contract.

Refer to **SECTION 4** and **SECTION 5** for detailed contract specifications.

Traffic Control to be completed per Book 7 of the OTM.

Item	Description	Qty./	Unit		Price	Amount
<u>Area</u>	1: Ontario Street (840 i	meters, Jus	st south c	of Hust	on Street	to Townline)
1.	Mobilize & demobilize	1	LS			\$
2.	Remove existing asphalt and material required for new asphalt.	5,900	m²	\$	/ m²	\$
3.	Fine grade and compact existing granular base.	5,900	m2	\$	/ m2	\$
4.	Mill Joints (50cm x 40mm depth) at all locations joining existing asphalt.	1,700	m	\$	/ m	\$
5.	Fine grade prep, compact, and supply and install 40 mm of HL4 base lift.	600	tonne	\$	/ tonne	\$
6.	Fine grade prep, compact, and supply and install 40 mm of HL4 surface lift. Include application of permanent pavement markings.	600	tonne	\$	/ tonne	\$
7.	Adjust Maintenance Holes and Valves as required.	2	LS			\$

SUB – TOTAL (Area 1) \$\_\_\_\_\_

# Area 2: Victoria Street (900m, Yonge Street bridge to west of railroad tracks)

1.	Mobilize & demobilize	1	LS		\$
2.	Remove existing asphalt and material required for new asphalt.	6,800	m²	\$/ m²	\$
3.	Fine grade and compact existing granular base.	6,800	m²	\$/ m²	\$
4.	Mill Joints (50cm x 40mm depth) at all locations joining existing asphalt.	15	m	\$/ m	\$
5.	Fine grade prep, compact, and supply and install 40 mm of HL4 base lift.	700	tonne	\$/ tonne	\$
6.	Fine grade prep, compact, and supply and install 40 mm of HL4 surface lift. Include application of permanent pavement markings.	700	tonne	\$/ tonne	\$
7.	Adjust Maintenance Holes and Valves as required.	0	LS		\$

SUB – TOTAL (Area 2) \$\_\_\_\_\_

# TOTAL TENDER \$\_\_\_\_\_\_SCHEDULE OF SUB-CONTRACTORS

COMPANY NAME		CONTACT	
1.			
2.			
3.			
4.			
5.			
	<b>I</b>		
Signed at the	of		
In the County of	thic	day of	2025
in the County of	uns	uay oi	2023.
CONTRACTOR SIGNA	TURE	WITNESS SIGNATURE	- -
Name		Name	
Namo		ranio	
Desition Hold		Ciamatura	
Position Held		Signature	
I/WE have authority to bind the corpo	ration:		
		Date	
Signature			
Date			
	•		

BIDS NOT SIGNED OR WITNESSED CORRECTLY WILL BE REJECTED

#### MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS

#### 2025 CAPITAL PROJECT – ASPHALT RESURFACING SECTION

#### **3: FORM OF AGREEMENT**

THIS AGRE	EEMENT made in triplicate thisday of	
BETWEEN:	:of	
	in the	
	County ofand Province of Ontario	
	(hereinafter called "The Contractor")	
	THE PARTY OF THE FIRST	PARTY
and	THE MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS	
	hereinafter called the "Municipality"	

#### THE PARTY OF THE SECOND PART

**WITNESSETH,** that the Contractor, for and in consideration of the payment or payments specified in the Tender for this work, hereby agrees to furnish all necessary machinery, tools, equipment, supplies, labour, and other means of construction; and, to the satisfaction of the Engineer, to do all the work as described hereafter, furnish all materials except as herein otherwise specified, and to complete such work in strict accordance with the Plans, Specifications, and Tender therefore, which are identified and acknowledged in the Schedule of Provisions, Drawings, Specifications and Conditions attached to the Tender and all of which are to be read herewith and form part of this present Agreement as fully and completely to all intents and purposes as though all the stipulations thereof have been embodied herein.

#### **DESCRIPTION OF WORK**

Supply all labour, equipment, and materials as necessary to pave areas within The Municipality of The Village of Burk's Falls, including all areas and miscellaneous repairs per the tender document. The work will include but not exclusive to grading, asphalting, site restoration and all things necessary to complete this contract.

The Contractor further agrees that they will deliver the whole of the works completed in accordance with this Agreement and that the project will and be completed no later than **October 17, 2025.** 

The Contractor agrees that any monies due to the I of the works within the time stipulated may be Contractor on any account whatsoever.		
IN CONSIDERATION WHEREOF, the Municipality done in the sum of:	agrees to pay the Contra	ctor for all work
	(\$	)
Subject to such additions and deductions as may b	e properly made under the	e terms hereof.
This Agreement shall be to the benefit of me and administrators and assigns of the parties hereto.	be binding upon the heirs	, executors,
IN WITNESS WHEREOF, the Contractor and the names and set their seals on the day first above w		o signed their
CONTRACTOR		
Name of Contractor	-	
Address		
Position Held	-	
Signature of Contractor or Seal of Corporation		

Witness

#### THE MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS

Mayor		
Clerk		
Municipal Seal		
THIS	DAY OF	2025

# SECTION 4: SPECIAL PROVISIONS – GENERAL INDEX

4.1	<b>General Conditions</b>	
4.2	Section GC-6	Surety and Deposit
4.3	Section GC-8	Acceptance of Work
4.4	Section GC-7	Contractors Responsibilities
4.5	Section GC-1.06	Time and Order of Completion
4.6	Section GC8.02.09	Liquidated Damages
4.7	Working Hours	
4.8	Section GC8.02.06	Payment of Workers – Labour Conditions

#### MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS

#### 2025 CAPITAL PROJECT – ASPHALT RESURFACING

#### **SECTION 4: SPECIAL PROVISONS - GENERAL**

#### 4.1 GENERAL CONDITIONS

This Special Provision amends and takes precedence over certain Sections of the General Conditions OPSS dated August 1990. All Sections not amended by the Special Provisions shall take precedence in the order set out in Section GC2.02.

#### 4.2 SECTION GC-6 SURETY AND DEPOSIT

In addition to the items listed, A Certificate of Insurance shall be submitted to the Municipality at the time of execution of the Contract prior.

The Tender deposit shall be in the form of a bid bond or certified cheque.

#### 4.3 SECTION GC-8 ACCEPTANCE OF WORK

The written notice of acceptance shall specify the date of commencement of the twelve (12) month Maintenance Period. The Contractor shall be responsible for any maintenance or corrective measures required as a result of faulty workmanship or materials during the Maintenance Period.

## 4.4 SECTION GC-7 CONTRACTOR RESPONSIBILITIES AND CONTROL OF THE WORK

Maintaining roadways Detours Paragraph GC7.06 is amended to read as follows: The cost of supplying all labour, equipment and material required to maintain in a satisfactory condition for traffic, a road through the work including any detours constructed in accordance with the Contract or with the approval of The Village of Burk's Falls, shall be paid by the Contractor.

The Contractor may reduce the number of traffic lanes to one lane in the immediate vicinity of the construction work in progress. The Contractor shall be responsible for delineating the boundaries of any open excavation at the end of each working day with fencing and approved lighting and delineators. No road may be closed without the authorization of the Village of Burk's Falls and provisions of adequate detours. All traffic control shall conform to Book #7 of the Ontario Traffic Manual

The Contractor's attention is drawn to Paragraph CG-7.01.06 referencing the Occupational Health and Safety Act.

#### 4.5 SECTION GC1.06 TIME AND ORDER OF COMPLETION

The work shall be completed and full possession thereof given to the Municipality by October 17, 2025, subject to any extensions allowed under Section GC3.07.

The contractor agrees to diligently and continuously work to complete each street within three weeks of the removal of existing materials.

#### 4.6 GC8.02.09 LIQUIDATED DAMAGES

In the event that all work is not completed within the allowed time it is agreed that damage will be sustained by the Municipality, and that is and will be impracticable and extremely difficult to ascertain the actual value of the damage sustained. It is agreed that the damages shall be estimated to be and that the Contractor shall pay the Municipality as Liquidated Damages the sum of Two Hundred Dollars (\$200.00) for every calendar day, excepting Saturdays, Sundays, and Statutory Holidays, taken to complete the work in excess of the allowed time for completion. The Municipality may deduct any amount due under this Section from any monies that may be due or payable to the Contractor on any account whatsoever.

The liquidated damages payable under this Section are in addition to and without prejudice to any other remedy, action or other alternative that may be available to the corporation.

#### 4.7 WORKING HOURS

A working day will be considered any day excluding Saturdays, Sundays, and Statutory Holidays. For the purpose of this contract working hours will extend from 7:00 a.m. to 7:00 p.m.

#### 4.8 PAYMENT OF WORKERS GC8.02.06 LABOUR CONDITION

The Contractor shall adhere to the Ministry of Labour fair Wage Policy for the "Provincial Zone".

# SECTION 5: SPECIAL PROVISIONS – SPECIFICATIONS INDEX

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5.2	Ontario Provincial Standard Specifications & Standard Drawings
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5.4	Approved Equals
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5.7	Layout and Grade Control
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5.9	Access To Property
5.10	Traffic Control
5.11	Project Timing
5.12	Restoration
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	5.13.2 Pulverizing of Asphalt Material
	5.13.3 Cleaning of Surfaces
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	5.13.5 Valve & Manhole Adjustments
	5.13.6 Supply, Placement, and Compaction of Asphalt Material (HL-4)
	5.13.7 Paving of Intersections and Driveways
	5.13.8 Line Painting
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#### MUNICIPALITY OF THE VILLAGE OF BURK'S FALLS

#### 2025 CAPITAL PROJECT – ASPHALT RESURFACING

#### **SECTION 5: SPECIAL PROVISONS - SPECIFICATIONS**

#### 5.1 GENERAL

This Special Provision amends and takes precedence over certain Sections of the General Conditions OPSS dated August 1990. All Sections not amended by the Special Provisions shall take precedence in the order set out in Section GC2.02.

# 5.2 ONTARIO PROVINCIAL STANDARD SPECIFICATIONS & STANDARD DRAWINGS

This contract document references Ontario Provincial Standards for Roads and Municipal Services, OPSS Volumes 1, 2, 3, 4, 7 and 8. Copies of the specifications referenced are available for download, free of charge, at

#### MTO Technical Publications (gov.on.ca)

It shall be the Bidder's responsibility to review the referenced specifications in their entirety.

#### 5.3 DRAINAGE OF ADJACENT LANDS

The Contractor shall conduct his operations such that the drainage of adjacent lands will not be blocked by materials from the excavation or stockpiled backfill. At the direction of the Engineer or his designate, the Contractor shall take immediate corrective action to alleviate any drainage problems caused by his operations.

#### 5.4 APPROVED EQUALS

The Contractor may submit a written request to use alternate materials to the Municipality for approval. Any alteration from the specified materials will be subject to approval by the Municipality of The Village of Burk's Falls. The Contractor shall not make substitution without written approval from the Engineer prior to receipt of material on site. The Contractor shall clearly state the reason for his request for a substitution and indicate clearly whether there is any additional cost, credit or no difference in tendered price as a result of the proposed alternative.

The Contractor shall be required to pay all costs for any geotechnical testing of materials which do not meet specifications. These costs will be deducted from the Contractors final payment certificate.

#### 5.5 CHARGE ORDERS

The Contractor shall not proceed with any additions or deletions to the Contract until they have been issued a Change Order. The Change Order must be signed by the Contractor approved by the Municipality. Verbal changes by the site inspector will not be recognized for payment by the Municipality.

#### 5.6 INSPECTION / TESTING

The Contractor will not receive payment for any aspect of the work that cannot be tested or inspected to the satisfaction of the Municipality.

#### 5.7 LAYOUT AND GRADE CONTROL

The Engineer will supply the Contractor with a list of benchmarks to be used to control the line and grade.

<u>NOTE</u>: It is the Contractor's responsibility to complete all layout necessary to control line and grade.

#### 5.8 ESTIMATED QUANTITIES

The quantities contained in the Schedule of Quantities and Prices are estimated. Final payment will be based on "As Built" quantities.

#### 5.9 ACCESS TO PROPERTY

The Contractor shall ensure that access to properties is restored at the end of each day.

#### 5.10 TRAFFIC CONTROL

All traffic control and signing shall comply with current standards including Book #7 of the Ontario Traffic Manual. Payment for traffic control shall be included with the Mobilize and demobilize item for each area.

#### 5.11 PROJECT TIMING

To assist the Contractor the following timetable is contemplated:

August 19, 2025 Close Tenders

August 26, 2025
 Award

• (contractor to decide) Start construction

October 17, 2025
 Complete construction

#### 5.12 RESTORATION

The lump sum bid for restoration shall include:

- Restoration with topsoil and seed the areas disturbed by construction.
- Restoration with Granular 'A' (minimum of 200 mm depth) of any gravel road disturbed by construction.
- Restoration of any damage done to roads or bridges as determined by the municipality.
- Road edge restoration with gravel or topsoil as existing conditions dictate.

#### 5.13 PREPARATION & PLACEMENT

The preparation to areas will be at the satisfaction of the Municipality or it's representative and shall include:

#### 5.13.1 MILLING AND DISPOSAL OF MILLED MATERIAL

The successful bidder shall be responsible for the milling/removal of the existing asphalt surface where indicated to provide a smooth transition from the new asphalt surface to the existing roadway and all areas in between the curb and gutter. All milling operations shall conform to OPSS 510.

The milling operations shall be carried out at the locations and to the depths as directed by the Municipality or the on site inspector. Milling depth is provided within each area specific instructions. The contractor is responsible for disposing of millings.

#### 5.13.2 PULVERIZING OF ASPHALT MATERIAL

The successful bidder shall be responsible for pulverizing the existing asphalt surface where indicated to provide a smooth transition from the new asphalt surface to the existing roadway. All pulverizing operations shall conform to OPSS.MUNI 330.

The pulverizing operations shall be carried out at the locations and to the depths as directed by the Municipality or the on-site inspector. The total depth of pulverizing shall be to 250mm below existing surface. Pulverizing shall achieve a minimum of 50% blended asphalt/granular ratio, either by increasing or decreasing the depth of pulverization.

Surplus pulverized material shall be used as fill for restorative site grading around existing driveways, to build up shoulder elevations to minimize the import of shouldering material and to grade out transition locations between existing asphalt surface elevations and the pulverized asphalt elevations.

#### **5.13.3 CLEANING OF SURFACES**

The Contractor shall provide a power broom as required by the Municipality for the removal of all loose, foreign and deleterious material from all milled

areas to be resurfaced. The cost of this work is to be included in the unit price for resurfacing under this contract.

#### 5.13.4 JOINT PAINTING

The provisions of OPSS.MUNI 310 section 310.07.11.02 with respect to joint painting with asphalt emulsion between courses will be specifically enforced under this Contract.

#### 5.13.5 VALVE & MANHOLE ADJUSTMENTS

The Contractor shall be responsible to adjust all valves (water or gas), manholes, and related appurtenances, identified by the Municipality, to a grade level with the finished asphalt surface.

# 5.13.6 <u>SUPPLY, PLACEMENT, AND COMPACTION OF ASPHALT PAVING</u> <u>MATERIAL (HL-4)</u>

The successful bidder shall be responsible for the supply, placement, and compaction of asphalt paving material (including asphalt cement) to the limits and depths indicated previously. All paving operations shall conform to OPSS.MUNI 310.

All Materials shall conform to the following:

#### Granular

Granular for use in asphalt on this project shall conform to OPSS.MUNI 1003 – Material Specification for Aggregates – Hot Mix Asphalt.

#### **Asphalt**

Asphalt shall be HL-3, HL-4 or HL-8 as specified. Each mix shall conform to OPSS.MUNI 1150 – Material Specification for Hot Mix Asphalt.

#### Asphalt Cement

Asphalt Cement shall be **PGAC 58-28** and conform to OPSS.MUNI 1101 – Material Specification for Performance Graded Asphalt Cement.

Hot Mix Paving to the lines and grades specified or as directed by the Municipality. All paving shall conform to OPSS.MUNI 310 – Construction Specification for Hot Mix Asphalt.

Prior to roller compaction, obvious defects in the HMA material shall be corrected.

A through lane paving course shall be completed prior to the placement of adjacent side roads and other paved areas.

At the end of each completed portion and prior to opening the lanes to traffic, the completed sections of HMA course shall be ramped transversely to the existing pavement for a distance of 1.5m.

Transverse butt or stepped joints between the new HMA pavement and the existing pavement or previous days pavement shall be constructed by trimming the existing pavement edge to a straight clean vertical surface of at least 40mm. All joints to receive a solid black bituminous tack coat.

The paver shall not move more than 15m from any transverse joint until that joint has been rolled and checked with a straight edge. If the joint is not satisfactory, it shall be corrected immediately before the paver is allowed to proceed.

The Contractor shall furnish and evenly apply a solid black bituminous tack coat to the total face of asphalt joints, concrete gutters, manhole frames, catch basin frames and all other surfaces against which new asphalt paving is to be placed.

After final compaction, each course shall be smooth and true to the established crown and grade. HMA binder and surface courses shall be free from deviations exceeding 6mm and 3mm, respectively, as measured in any direction with a 3m straight edge. Work which exceeds the tolerances required shall be rejected. Rejected HMA shall be corrected by Contractor, at their expense, to the satisfaction of the Municipality by whatever means the Municipality shall deem appropriate including but not necessarily limited to: removal and replacement of all, or a portion of, the subject area with acceptable HMA, or selective milling/ grinding as appropriate.

#### **5.13.7 PAVING OF INTERSECTIONS AND DRIVEWAYS**

All intersections and paved driveways contiguous with or approaching any areas resurfaced under this contract, will be considered part of this contract and will be paved a minimum of three (3) metres or at the discretion of the Municipality or on-site inspector.

#### 5.13.8 LINE PAINTING

Pavement Markings shall be included in the price of surface asphalt. The Contractor is required to record the locations of existing pavement markings prior to removal of existing asphalt and shall reinstate all existing pavement markings to their existing location. The Contractor will also be required to provide the Municipality a copy of the recorded layout prior to operations being carried out.

The work of pavement markings shall include: traffic control plan, surface preparation, pre-marking and pavement marking application.

#### 5.14 LOCATION SPECIFIC INSTRUCTIONS

#### Area 1: Ontario Street (840 meters, Just south of Huston Street to Townline.

The successful bid will include:

- Traffic Control as per Book 7 of the OTM
- Remove/mill existing asphalt/material for new asphalt (80mm depth)
- Grade and compact existing base surface prior to asphalt application. Grading shall be performed as needed in order to obtain two percent crown or as directed by on site inspector.
- Mill step joints (40mm by 50cm) all connections
- Apply Tack Coat to milled surfaces
- Supply, place and compact two lifts of HL4 asphalt (40mm base, 40mm surface).
   Include application of permanent pavement markings.

#### Area 2: Victoria Street (900m, Yonge Street bridge to west of railroad tracks).

The successful bid will include:

- Traffic Control as per Book 7 of the OTM
- Remove/mill existing asphalt/material for new asphalt (80mm depth) from outside white line on the west side to 6" on the outside of the white line east side of the street.
- Grade and compact existing base surface prior to asphalt application. Grading shall be performed as needed in order to obtain two percent crown or as directed by on site inspector.
- Mill step joints (40mm by 50cm) all connections
- Apply Tack Coat to milled surfaces
- Supply, place and compact two lifts of HL4 asphalt (40mm base, 40mm surface).
   Include application of permanent pavement markings.



Area 2: <u>Area 2: Victoria Street (900m, Yonge Street bridge to west of railroad tracks)</u>

The successful bid will include:

- Traffic Control as per Book 7 of the OTM
- Remove/mill existing asphalt/material for new asphalt (80mm depth)
- Grade and compact existing base surface prior to asphalt application. Grading shall be performed as needed in order to obtain two percent crown or as directed by on site inspector.
- Mill step joints (40mm by 50cm) all connections
- Apply Tack Coat to milled surfaces

Supply, place and compact two lifts of HL4 asphalt (40mm base, 40mm surface).
 Include application of permanent pavement markings.

#### Area 3



#### Area 3: Miscellaneous All Areas

The successful bid will include:

- Traffic Control as per Book 7 of the OTM.
- Item 1: Grass Restoration disturbed edges shall be restored with 100 mm screened topsoil and seeded with grass seed. Payment shall be the actual measurement and shall only be paid for areas disturbed as a direct result of paving operations.
- Item 2: Gravel Restoration disturbed edges shall be restored with 150 mm Granular 'A'.
   Payment shall be the actual measurement and shall only be paid for areas disturbed as a direct result of paying operations.
- Item 3: The existing base is to be excavated to 150 mm depth compacted and filled with compacted Granular 'A'. Area required to be determined by the Municipality.
- Item 4: Supply and place Granular 'A' material in order to adjust road base as need to achieve grading. Area required to be determined by the Municipality.

# APPENDIX A RFT Envelope Submission Cover



### REQUEST FOR TENDER

# NAME OF RFT: SUBMITTED BY: