

Date: March 9, 2017

**ROADWAY REHABILITATION OF MARQUETTE, VAUDREUIL,
LOUIS HEBERT AND LASALLE STREETS**

CITY OF CLARENCE-ROCKLAND

This Addendum forms part of the Contract Documents and amends the original Contract Documents as described. Acknowledge receipt of this Addendum in the space provided on the Form of Tender. Failure to do so may subject the Tenderer to disqualification. This Addendum is issued to all Tenderers.

GENERAL

Ensure that all parties submitting bids are aware of the items included in this Addendum.

NOTE: **A copy of this Addendum must be enclosed with your Tender. Failure to comply with this requirement may result in your Tender being declared irregular.**

A-1-1 BIDDER QUESTIONS

1. *On the tender A removals there section for Driveway per 2/m to remove asphalt. But there nothing saying we have to repave the driveway.*

Response: The driveways shall be repaved as indicated in Section 8.3 on Drawing NT – Notes, Revision 2 dated February 28, 2017. Drawings P1 and P2 (Rev. 2 – February 28, 2017) indicate driveway and roadway reinstatement limits. The asphalt quantity under Item 4 on the Form of Tender (1,534 tonnes) includes the asphalt required for both roadway and driveway reinstatement.

2. *C'est concernent dans la soumission A Removal vous mentionnez enlever l'asphalte dans les driveways mais je ne vois rien qui dit que nous devons les refaire a moins que c'est dans les tonne d'asphalte pour le chemin.*

Response: See Response to Item 1 above.

3. *Please clarify the following:*

*Item 7 of the tender states 750mm Ø Concrete storm sewer.
The plans show an HDPE pipe.*

Which type is to be priced?

Response: A revised Form of Tender is attached and states Item 7: 750mm dia. HDPE Storm Sewer – c/w bedding, backfill, ditching. A revised List of OPSS is also attached.

4. *I take it that a shuttle buggy is not required on this project? Could you please confirm.*

Response: Refer to S.P. No. 310 attached.

END OF ADDENDUM NO. 2

FORM OF TENDER (REV. 1) – CITY OF CLARENCE-ROCKLAND – ROADWAY REHABILITATION

ITEM	OPSS	DESCRIPTION	Unit	Quantity	Unit cost	Total cost
<u>A - REMOVALS</u>						
1)	510	Asphalt Grinding:				
(a)		Driveway	m ²	1750		
(b)		Cul-de-sac	m ²	254		
2)	330, 510	Pulverize Asphalt	m ²	6,989		
<u>B - ROADWORKS</u>						
3)	314, 501, 1001, 1004, 1010	Granular 'A'	t	3,682		
4)	310, 501, 1003, 1150 SP 310	Asphalt (SP 12.5 – PG 58-34)	t	1,534		
<u>C - LANDSCAPING</u>						
5)	802	Topsoil (100 mm)	m ²	540		
6)	804	Hydraulic Seeding and Mulching	m ²	540		
<u>D - STORM SEWER - PROVISIONAL</u>						
7)	206, 401, 410, 491, 492, 805, 1010, 1840	750mm dia. HDPE Storm Sewer – c/w bedding, backfill, ditching	LM	59		
8)	802	Topsoil (100 mm)	m ²	935		
9)	804	Hydraulic Seeding and Mulching	m ²	935		
10)	511	Rip-Rap	m ²	25		

A) TOTAL – REMOVALS _____

B) TOTAL – ROADWORKS _____

C) TOTAL – LANDSCAPING _____

D) TOTAL – STORM SEWER _____

GRAND TOTAL _____

LIST OF OPSS (REV. 1) – CITY OF CLARENCE-ROCKLAND – ROADWAY REHABILITATION

OPSS	REVISION DATE
102	OCT 1992
180	NOV 2016
206	NOV 2014
310	NOV 2012
314	NOV 2016
330	NOV 2014
401	NOV 2015
405	NOV 2008
410	NOV 2015
491	NOV 2010
492	NOV 2015
501	NOV 2014
510	NOV 2014
511	NOV 2013
517	NOV 2016
518	NOV 2016
706	NOV 2016
801	NOV 2010
802	NOV 2010
804	NOV 2014
805	NOV 2015
1001	NOV 2013
1003	NOV 2013
1004	NOV 2013
1010	NOV 2013
1150	NOV 2010
1840	NOV 2015
1860	APR 2012

MATERIAL TRANSFER VEHICLE

Amendments to OPSS 310

Scope

This specification covers the requirements for the placement of hot mix asphalt using a Material Transfer Vehicle (MTV).

For mixes which have been designed at AC content at or below 4.5% AC for base course and 4.7% AC for surface course mixes, the Contractor shall supply a Material Transfer Vehicle (MTV). All costs associated with this requirement shall be the sole responsibility of the Contractor.

310.06 Equipment

Section 310.06 of OPSS 310 is amended by the addition of the following:

310.06.03 Material Transfer Vehicle

A Material Transfer Vehicle (MTV) will have the following minimum characteristics:

- A system to independently deliver asphalt mixtures from the hauling equipment to the paving equipment;
- A high capacity truck unloading system, capable of 500 tonnes per hour, that will receive asphalt mixtures from the hauling equipment;
- A storage bin with a minimum capacity of 20 tonnes of asphalt mixture;
- An auger system in the storage bin to continuously blend the asphalt mixture prior to discharge to the conveyor system; and
- A discharge conveyor, with the ability to swivel, to deliver the mixture to the paving spreader while allowing the MTV to operate from an adjacent lane.

310.07.07 Use of Paving Equipment

Section 310.07.07 of OPSS 310 is amended by the addition of the following

A Material Transfer Vehicle (MTV) shall be used for the placement of all bituminous mixtures on continuous surface courses to be placed on the traveled way. The Contract Administrator may waive the requirement for the MTV for portions of the project where it is not practical for use.

The MTV shall deliver a uniform mixture to the paver and shall not be used as a haul unit between the plant and paver. The MTV shall be a unit specifically designed to accept, store, remix and transfer mixture from haul units to the paver without depositing the mixture on the roadway. Remixing of the HMA shall be sufficient to obtain a uniform temperature throughout the mixture.

The placement of mixture shall be discontinued in the event of failure of the MTV, except placement will be permitted of mixture already produced at the time of the failure.

MATERIAL TRANSFER VEHICLE

Use of the MTV will not be considered cause to violate load limits on structures or the roadway. If a windrow elevator is used, the length of the windrow may be limited in urban areas or through intersections, at the discretion of the Contract Administrator.

310.10 Basis of Payment

Section 310.10 of OPSS 310 is amended by the addition of the following:

310.10.03 Material Transfer Vehicle

Payment at the Contract unit rate for asphalt shall be full compensation for all labour, equipment and material required to do the work, including usage of a Material Transfer Vehicle (MTV). Payment for usage of the MTV shall be included in the cost of asphalt installation. No separate payment shall be made for the use of the MTV.

Warrant: On recommendation of Senior Pavement Engineer