

PART E

SPECIFICATIONS

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

E1.1 These Specifications shall apply to the Work.

E2. GOODS

E2.1 The Contractor shall supply and deliver hot mix asphalt for paving operations in accordance with the requirements hereinafter specified in .

E2.2 Item No. 1 – hot mix asphalt shall be a type 1A.

E2.3 Item No. 2 – hot mix asphalt shall be a type II.

E2.4 Item No. 3 – hot mix asphalt shall be a recycled mix 10% RAP .

E3. DELIVERY

E3.1 Goods shall be delivered on an "as required" basis during the term of the Contract, f.o.b. destination, freight prepaid, to various locations within the City.

E3.1.1 Daily requirements could vary from 0 to 700 tonnes. The Contractor shall deliver hot mix asphalt, to the City of Winnipeg at the rate of 100 tonnes per hour when requested by the Contract Administrator:

(a) the City of Winnipeg will normally require between four (4) to eight (8) semi trailer trucks for its daily paving operations. Where site conditions warrant, tandem axle dump trucks may be required.

E3.1.2 The City of Winnipeg shall advise the Contractor before 4:00 p.m. every Friday of the tentative daily requirements of hot mix asphalt, for the following week. Notwithstanding the above, these requirements could change subject to uncontrollable circumstances such as inclement weather and equipment breakdowns.

E3.1.3 The City of Winnipeg shall notify the Contractor before 3:00 p.m. each Business Day to provide approximate requirements, for the following; the number of trucks, tonnage, and start times for the following day.

E3.2 Based on historical data approximately forty-five percent (45%) of the asphalt is purchased for the north area and approximately thirty percent (30%) is purchased for the east with the balance of twenty-five percent (25) for the south area of the City of Winnipeg.

E3.3 Goods shall be delivered between 6:00 a.m. and 6:00 p.m. on Business Days, exclusive of all Statutory holidays.

E4. PLANT FACILITIES

E4.1 The Contractor's plant must be of sufficient size so as to supply hot mix asphalt, for the City's orders at the rate of 100 tonnes per hour on demand.

E4.2 The Contractor must provide at no cost to the City of Winnipeg the following, at the plant location for the duration of the Contract:

- (a) telephone with appropriate personnel to receive communications from City staff during working hours. These communications must remain in operation until notified by City staff that sufficient material has been received to complete the days work.

E5. ASPHALT CONCRETE MIXES

- E5.1 The Asphaltic concrete items listed on Form B: Prices, must be produced and meet all the requirements and specifications of the current City of Winnipeg Standard Construction Specifications CW 3410 R6 for production. This information is available in Adobe Acrobat (.pdf) format at The City of Winnipeg Materials Management internet site <http://www.winnipeg.ca/matmgt/info.stm>;
- E5.2 The Contractor shall provide the Contract Administrator with the mix design statements for these items described on Form B: Prices and in accordance with CW3410 R6 prior to the supply of material to the City within fifteen (15) working days after notification.
- E5.3 The Contractor shall remove and replace at his cost any supplied asphalt material that has been placed and been found, to not meet the material properties of the Specification.

E6. WAITING TIME

- E6.1 Bidders shall state a price that includes twenty (20) minutes for unloading from the time of arrival at the job site. For each fifteen (15) minute interval or portion thereof in excess of twenty (20) minutes, the Contractor will be paid waiting time at the unit price in Item 8 on Form B: Prices..
- E6.2 Should the Bidder fail to insert a price for waiting time for Item 8 on Form B: Prices, it will be assumed that the waiting time is zero (0) and no additional payment will be made.
- E6.3 Waiting time will not be paid for trucks waiting at the plant as a result of a delayed start-up time of paving operations due to incimate weather.

E7. WEEK-END SURCHARGES

- E7.1 From time to time, the City may require hot mix asphalt, on Saturday or Sunday. In addition to the bid prices for the supply and delivery of hot mix asphalt, the Contractor will be paid a weekend surcharge for hot mix asphalt supplied on weekends. For each tonne of hot mix asphalt supplied and delivered on weekends, the Contractor will be paid a weekend surcharge at the unit bid price in Item 7 on Form B: Prices.

E8. NOTIFICATION

- E8.1 The Contractor shall notify the Contract Administrator immediately whenever the Plant Facility becomes in-operative and shall provide an approximate time/date when the plant is expected to become operational.
- E8.2 Upon receiving notification of a plant breakdown, the City may decide to shut down its paving operations **on the day of the plant breakdown** or may choose to arrange, at the Contractors expense, to supply hot mix asphalt, from an alternate supplier. Should the City choose to arrange for an alternate supplier, the Contractor must provide a delivery service from the chosen alternate source of supply at the same rate it would normally charge for delivery from their plant.
- E8.3 Should the City require hot mix asphalt on the day after the plant breakdown and/or any days prior to the plant becoming operational again, the Contractor shall arrange, at his expense, for an alternate supply of hot mix asphalt, to meet the City's requirements until his plant becomes

fully operational. The City will pay the Contractor, his bid price for the hot mix asphalt, under this arrangement.

- E8.4 Should the Contractor not be able to secure an alternate supplier on the day following the breakdown, the City of Winnipeg will attempt to secure an alternate supplier. If successful, the Contractor will reimburse the City of Winnipeg for the difference in price between the Contractor's bid price and the price paid by the City for any hot mix asphalt.

E9. DELAY OF SUPPLY

- E9.1 If the Contractor fails to supply asphalt, hot mix in sufficient quantities and in a timely fashion resulting in the City's asphalt crew waiting for material, the Contractor shall pay the City \$50.00 for each fifteen (15) minute period of delay.
- E9.2 The Contract Administrator will reduce any payment to the Contractor by the amount of any delay in asphalt supply assessed.

E10. REJECTED LOADS

- E10.1 It is the responsibility of the Contractor to dispose of any material not meeting relevant specifications and rejected by the City of Winnipeg of Winnipeg.
- E10.2 No payments will be made for rejected loads.

E11. SURPLUS ASPHALT

- E11.1 In the event that any material ordered by the City of Winnipeg is not used, (i.e. paver breakdown, surplus material at end of job, etc.) the City of Winnipeg will make payment for the supply and delivery and applicable waiting time plus any weekend surcharge, but it shall be the responsibility of the Contractor to transport and dispose of such asphalt at no cost to the City of Winnipeg.