



78-2016 ADDENDUM 1

SUPPLY AND DELIVERY OF SODIUM HYPOCHLORITE

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: February 10, 2016
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20150806

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 7 of Form A: Bid may render your Bid non-responsive.

Page numbering on some forms may be changed as a result.

PART B – BIDDING PROCEDURES

Delete: B11.3 (d)

PART E – SPECIFICATIONS

Revise: E2.5 (v) to read: specific gravity at 20 degrees C; (1.160 – 1.174)

Revise: E2.5 (vi) to read: ph@20 degrees C; (12.0 – 13.0)

QUESTIONS AND ANSWERS

Q1: Is a list of preferred carriers available for shipping? (ie. one's with Picture ID as required in E4.1 (a))?

A1. I have no list of preferred carriers. The need for a Picture ID is a water treatment plant security requirement as the management and control of security clearances for every driver entering the water treatment plant would be a daunting task. The provision of Section E4.1 along with the arrival of delivery trucks at the proper time facilitates the security requirement for the plant.

Q2: Is there a consumption forecast or additional information available regarding ordering patterns or product usage? (It is assumed that this information would be provided on a best efforts basis and be non-binding.)

A2: The use of sodium hypochlorite at the Intake is a new operation so there is no ordering data available. However the 2014 and 2015 chlorine usage was 4690 kilograms and 2912 kilograms respectively.

QUESTIONS AND ANSWERS cont'd

- Q3: As fewer product deliveries mean reduced greenhouse gas emissions, would the City of Winnipeg be willing to consider either larger volumes of product per tote (ie 1230 L) or a higher strength product (16% sodium hypochlorite in either 1,000L or 1230 L totes)? If the City of Winnipeg is willing to consider these alternatives, will they include a mechanism in the pricing evaluation to measure the net cost impact?
- A3: The sodium hypochlorite totes will be shipped to the Intake by rail so weight and volume is specified for that method of transportation and handling at the Intake. The City currently uses 12% sodium hypochlorite and we want the same percentage of active chlorine for the Intake Operation. The City acknowledges the importance of reducing GHG emissions but as discussed above the City expects this operation to have minimal effect on the environment as it is a five month per year with one to two year duration.
- Q4: Is there a minimum or maximum amount of totes per order that would be shipped?
Freight costs will vary considerably based on quantities.
- A4: The City will order as per demand possibly between 4 to 8 totes per delivery.