



266-2016 ADDENDUM 3

SUPPLY AND DELIVERY OF ELECTROMAGNETIC WATER METERS – VARIOUS SIZES

URGENT

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

ISSUED: May 6, 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 8 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

Revise: E2.9 to read:

The following requirements are specified per this Bid Opportunity, American Water Works Association (AWWA) C702 4.2.6 and AWWA M6.

- (a) The meter will perform to new meter accuracy standards, as specified in the table below, for a period of five (5) years after being installed by the City of Winnipeg;
- (b) Should a meter not perform as specified, the Contractor will replace the meter at no cost to the City of Winnipeg. A meter is not performing as specified if it fails to pass an accuracy test, conducted by the City of Winnipeg (or its chosen 3rd party) according to AWWA standards (for comparable meters). The specific required accuracy at given flow rates is provided in the table below. This requirement will not apply to meters that have been damaged due to abnormal circumstances.

Meter Size (mm)	Accuracy at Maximum Flow Rate	Accuracy at Intermediate Flow Rate	Accuracy at Minimum Flow Rate	Safe Maximum Operating Flow Capacity
50	160 gpm(us) 98.5-101.5%	50gpm(us) 98.5-101.5%	1 gpm(us) 95-101%	190 gpm(us)
80	350 gpm(us) 98.5-101.5%	115gpm(us) 98.5-101.5%	2 gpm(us) 95-101%	435 gpm(us)
100	600 gpm(us) 98.5-101.5%	230gpm(us) 98.5-101.5%	3 gpm(us) 95-101%	750 gpm(us)
150	1,350 gpm(us) 98.5-101.5%	530gpm(us) 98.5-101.5%	5 gpm(us) 95-101%	1,400 gpm(us)