



788-2009 ADDENDUM 1

SUPPLY AND DELIVERY OF LIQUID FERRIC CHLORIDE

URGENT

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

ISSUED: November 5, 2009
BY: Ken M. Stelmack, C.P.P., C.P.M., C.I.M.
TELEPHONE NO. (204) 986-2293

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20070419

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.

PART E – SPECIFICATIONS

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|-------------------------------------|--|-------------------|----------------|-------------------------------------|-------------------------|-----------------------------------|-------------------|----|------------|------------------|-----------|
| Add: E2.5 | The liquid ferric chloride furnished under this specification shall be suitable for addition to potable water for coagulation. The liquid ferric chloride shall meet the following chemical and physical compositions: | | | | | | | | | | |
| | <table border="0"> <tr> <td>FeCl₃</td> <td>37-42 (%wt/wt)</td> </tr> <tr> <td>Trivalent Iron (Fe⁺⁺⁺)</td> <td>13.5 – 14.1 by (%wt/wt)</td> </tr> <tr> <td>Divalent Iron (Fe⁺⁺)</td> <td><=0.3 by (%wt/wt)</td> </tr> <tr> <td>pH</td> <td>1.0 to 1.4</td> </tr> <tr> <td>Specific Gravity</td> <td>1.38-1.49</td> </tr> </table> | FeCl ₃ | 37-42 (%wt/wt) | Trivalent Iron (Fe ⁺⁺⁺) | 13.5 – 14.1 by (%wt/wt) | Divalent Iron (Fe ⁺⁺) | <=0.3 by (%wt/wt) | pH | 1.0 to 1.4 | Specific Gravity | 1.38-1.49 |
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| pH | 1.0 to 1.4 | | | | | | | | | | |
| Specific Gravity | 1.38-1.49 | | | | | | | | | | |
| Add: E2.6 | The liquid ferric chloride shall conform to the current version of the American Water Works Association (AWWA) Standard B407-05 for liquid ferric chloride, except as modified or supplemented herein. | | | | | | | | | | |
| Add: E2.7 | The liquid ferric chloride supplied shall be tested and certified as meeting the specifications of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60) Drinking Water Treatment Chemicals – Health Effects. Documentation of ANSI/NDF certification shall be furnished with the bid. | | | | | | | | | | |

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