CITY OF MILWAUKEE
MIWLAUKEE WATER WORKS

ADDENDUM NO. 2
Official Notice 116-1-2015

ADDENDUM TO REQUEST FOR BIDS
For Laboratory Analytical Services for the Milwaukee Water Works

This addendum is being composed to modify the Specifications as needed.
The following modifications are made to the Specification:

In Group 1B – The specifications are modified to read:

Group #1 B: SDWA Regulated Metals Analyses

Results, method codes, units and MRL *must* be reported electronically on WIDNR form 3300-219.

Frequency:	Annually
Number of samples:	6

Parameters that must be tested:

Parameter	SDWA Method
Antimony	200.8
Arsenic, Total	200.8
Barium, Total	200.7 or 200.8
Beryllium, Total	200.7 or 200.8
Cadmium, Total	200.7 or 200.8
Chromium, Total	200.7 or 200.8
Copper	200.7 or 200.8
*Cyanide	335.4
*Fluoride, Total	380-75WE
*Nitrate/Nitrite	300.1 or EPA Method 353.2 or 300.0
Lead, Total	200.8
Mercury, Total	200.8 or 245.1
Selenium	200.8
Sodium, Total	200.7 or 3111B
Thallium	200.8

Testing laboratory must: Be certified by WIDNR.

Sample report must:	Be received within one (1) month unless agreed upon by MWW. List each parameter. List site name and/or number. List the results. List laboratory number. List method number, MRL, result, MCL, units, analysis date, and analysis time. *Be reported on WIDNR form 3300-219.*

**MDL reporting level as specified in the USEPA method.*

In Group 2A – The specifications are modified to read:

Group #2A: Inorganics Analyses

Results, method codes, units and MRL *must* be reported electronically on WIDNR form 3300-219.

Frequency:	Annually
Number of samples:	6

Parameters that must be tested:

Parameter	SDWA Method
Alkalinity, Total CaCO3	2320B
Ammonia, as N	4500-NH3 or EPA Method 350.1
Bromide	300.0
Calcium, Total	3111B or 200.7
Chlorate	300.1
Chloride	300.0
Chlorite	300.1
Color	2120B
Chromium, Hexavalent	218.7
Hardness, Total CaCO3	2340B
*Iron	3111B 200.7
*Nitrogen, NO3-N	300.0
*Nitrogen, NO3-NO2	300.0/353.2
*Nitrogen, NO2	353.2
pH lab	4500-H
Phosphorus, as P	4500-PE or EPA Method 365.4
Solids, Total	2540B
Sulfate, Total	300.0
*Turbidity	180.1

The following parameters must also be tested:

Parameter	SDWA Method	MRL	Units
*Phosphate, Ortho	4500-PE or		
	EPA Method 300.0	0.05	mg P/L
*Phosphate, Total	4500-PE	0.05	mg P/L
*Solids, Suspended	2540D	10	mg/L

Testing laboratory to provide:	Sample bottles, shipping containers, chain of custody
Testing laboratory must:	Be certified by WIDNR.
Sample report must:	Be received within one (1) month unless agreed upon by MWW. List each parameter. List site name and/or number. List the results. List laboratory number. List method number, MRL, result, MCL, units, analysis date, and analysis time. *Be reported on WIDNR form 3300-219.*

**MDL reporting level as specified in the EPA method.*

In Group 4 – The specifications are modified to read:

GROUP #4: RADIONUCLIDES

Results, method codes, units and MRL *must* be reported on WIDNR form 3300-220.

Frequency:	Determined by WIDNR monitoring schedule
Number of samples:	Determined by WIDNR monitoring schedule
Parameters that must be tested:	Determined by WIDNR monitoring schedule but may include:

Analyte	EPA Method	or	Standard Method
Gross Alpha	00-02 or EPA 900.0		7110.B
Gross Beta	900.0		7110.B
Radon-222	913.0		7500-Rn B or 7500 Rn
Radium-226	903.1		7500-R B
Radium-228	904.0		7500-R D
Uranium, Total	200.8		

Testing laboratory to provide:	Sample bottles, shipping containers, chain of custody.

Testing laboratory must:	Be certified by WIDNR and/or USEPA.
Sample report must:	Be received within six (6) month unless agreed upon by MWW. List each parameter List site name, number and location List the results. List laboratory number List date analyzed, analyst (initials or name) and method number

Also be reported on WIDNR form 330-220.

Each proposer SHALL acknowledge receipt of this addendum on the following Acknowledgement form and include this form in the proposal.

for Carrie M. Lewis, Superintendent
Milwaukee Water Works

ACKNOWLEDMENT OF
ADDENDUM NO. 2
Official Notice No. 116-1-2015

The undersigned acknowledges receipt of Addendum No. 2 issued August 20, 2015 to the City of Milwaukee's request for bid to provide Laboratory Analytical Services to the Milwaukee Water Works and the bid submitted herein is in accordance with the information, instructions and stipulations set forth therein.

_____
Name of Proposer

_____
Signature of Proposer

_____
Title of Proposer

Date: _____

NOTE: Each proposer is REQUIRED to return this sheet with their proposal.