



931-2015 ADDENDUM 2

PROVISION OF LABORATORY TESTING SERVICES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: April 25, 2016
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20150806

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

PART B – Bidding Procedures

B2.1 The Submission Deadline is 12:00 noon Winnipeg time, April 29, 2016.

PART E – SPECIFICATIONS

Revise E3.2(c) to read:

E3.2(c) have tests performed to include the following parameters:

| Item 2 | Volatile Organic Compounds, Water | | |
|--------------------|-----------------------------------|-----|--|
| Parameters | Units | MDL | |
| Methylene Chloride | µg/L | 2 | |
| MTBE | µg/L | 0.2 | |

Revise E3.6(b) to read:

E3.6(b) have tests performed to include the following parameters:

| Item 6 | Pesticides and Herbicides (COW Test #12), Water | | |
|---------------------------------|---|-------|--|
| Parameters | Units | MDL | |
| Miscellaneous Pesticides | | | |
| Aldicarb | µg/L | < 0.9 | |
| Diquat | µg/L | < 1 | |
| Paraquat | µg/L | < 1 | |

Revise E4.18(b) to read:

E4.18(b) have tests performed to include at least the following parameters:

| Item 31 | Total Metals | | |
|------------|--------------|-------|--|
| Parameters | Units | MDL | |
| Aluminum | mg/L | 0.005 | |
| Iron | mg/L | 0.01 | |

Revise: E5.2(b) to read:

E5.2(b) have tests performed to include the following parameters:

| Item 34 | Miscellaneous Compounds, Wastewater | |
|----------------------|--|------------|
| Parameters | Units | MDL |
| Total Oil and Grease | mg/L | 5.0 |
| Toxaphene | µg/L | 0.25 |
| Tributyl Tin | µg/L | 0.06 |

Revise: E5.7(c) to read:

E5.7(c) have tests performed to include the following parameters:

| Item 51 | Manitoba Conservation Test 54 PWS (General Chemistry) | |
|--|--|------------|
| Parameters | Units | MDL |
| Bromide (Br) | mg/L | 0.1 |
| Total Hardness (as CaCO ₃) | mg/L | 0.3 |
| Phosphorus (P)-Total | mg/L | 0.05 |
| Sodium (Na)-Total | mg/L | 0.03 |
| Turbidity | NTU | 0.1 |

Revise: E5.8(b) to read:

E5.8(b) have tests performed to include the following parameters:

| Item 40 | PCDD (Dioxins) and PCDF (Furans), Wastewater | |
|-----------------------------|---|------------|
| Parameters | Units | MDL |
| 12378 PeCDD | pg/L | 0.59 |
| 123478 HxCDD | pg/L | 0.37 |
| 123678 HxCDD | pg/L | 0.62 |
| 123789 HxCDD | pg/L | 0.74 |
| 1234678 HpCDD | pg/L | 0.48 |
| OCDD | pg/L | 1.0 |
| Total TCDD | pg/L | * |
| Total PeCDD | pg/L | * |
| Total HxCDD | pg/L | * |
| Total HpCDD | pg/L | * |
| Total PCDDs | pg/L | * |
| 2378 TeCDF | pg/L | * |
| 12378 PeCDF | pg/L | 0.43 |
| 23478 PeCDF | pg/L | 0.35 |
| 1234678 HpCDF | pg/L | 0.53 |
| 1234789 HpCDF | pg/L | 0.27 |
| OCDF | pg/L | 0.75 |
| Total TCDF | pg/L | * |
| Total PeCDF | pg/L | * |
| Total HxCDF | pg/L | * |
| Total HpCDF | pg/L | * |
| Total PCDFs | pg/L | * |
| Total TEQ (ND=0) (WHO Calc) | pg/L | - |

| | | |
|---------------------------------|------|---|
| Total TEQ (ND=0.5DL) (WHO Calc) | pg/L | - |
| Total TEQ (ND=DL) (WHO Calc) | pg/L | - |

*lowest detection limit possible based on compounds analyzed

Read as E5.10 (b) Acceptable to not include the following parameters:

| | | |
|-----------------------------|---|------------|
| Item 42 | Nonylphenols and Nonylphenol Ethoxylates, Wastewater | |
| Parameters | Units | MDL |
| Nonylphenol Triethoxylates | µg/L | 2000 |
| t-Octylphenol Triethoxylate | µg/L | 200 |

Revise: E8.20(b) to read:

E8.20(b) have tests performed to include the following parameters:

| | | |
|----------------------|--|------------|
| Item 73 | Total Oil and Grease, Industrial Wastewater | |
| Parameters | Units | MDL |
| Animal or Vegetable | mg/L | 5.0 |
| Mineral or Synthetic | mg/L | 5.0 |
| Total Oil and Grease | mg/L | 5.0 |

Revise: E8.21 (b) to read:

E8.21(b) have test performed to include either of the following parameters;

| | | |
|--|--|------------|
| Item 74 | Hydrocarbons, Industrial Wastewater | |
| Parameters | Units | MDL |
| Total Purgeable Hydrocarbons, C6-C10 | mg/L | 1.0 |
| Total Extractable Hydrocarbons (TEH), C11-C30+ | mg/L | 1.0 |

Or;

| | | |
|-------------------|--|------------|
| Item 74 | Hydrocarbons, Industrial Wastewater | |
| Parameters | Units | MDL |
| BTEX | mg/L | 1.0 |
| F1-F4 | mg/L | 1.0 |

Revise: E8.39(b) to read:

E8.39(b) have tests performed to include the following parameters:

| | | |
|----------------------|---|------------|
| Item 92 | Total Oil and Grease, Land Drainage Wastewater | |
| Parameters | Units | MDL |
| Animal or Vegetable | mg/L | 5.0 |
| Mineral or Synthetic | mg/L | 5.0 |
| Total Oil and Grease | mg/L | 5.0 |

Revise: E8.40(b) to read:

E8.40(b) have tests performed to include either the following parameters;

| | | |
|-------------------|---|------------|
| Item 93 | Hydrocarbons, Land Drainage Wastewater | |
| Parameters | Units | MDL |

| | | |
|--|------|-----|
| Total Purgeable Hydrocarbons, C6-C10 | mg/L | 1.0 |
| Total Extractable Hydrocarbons (TEH), C11-C30+ | mg/L | 1.0 |

Or;

| Item 93 | Hydrocarbons, Land Drainage Wastewater | |
|-------------------|---|------------|
| Parameters | Units | MDL |
| BTEX | mg/L | 1.0 |
| F1-F4 | mg/L | 1.0 |