For all evaluation criteria, the "Table" identified refer to Table 1 in the Statement of Work.

The Contractor must demonstrate that they have a thorough understanding and extensive experience with wastewater and sludge/biosolids matrices and are able to generate technically valid results.

Item	Description	Met	Not Met
M-1	The Bidder must provide evidentiary documentation as proof of valid accreditation to ISO 17025, at time of bid closing. This standard contains the requirements that testing and calibration laboratories must demonstrate that they operate a management system, are technically competent, and are able to generate technically valid results that are fit for purpose. This standard does not specify chemical parameters.		
M-2	The Bidder's analytical methods must be based on United States Environmental Protection Agency Method 1694: Pharmaceuticals and Personal Care Products in Water, Soil, Sediment, and Biosolids by HPLC/MS/MS (https://www.epa.gov/sites/production/files/2015-10/documents/method_1694_2007.pdf). The Bidder must confirm that any in-house modifications to this method either (1) have no detrimental effect on its precision and accuracy, or (2) improve precision and/or accuracy of the method.		
M-3	The Bidder must hold current accreditation from the Canadian Association for Laboratory Accreditation (CALA) for the shaded compounds in Table 1 in water and solids matrices.		
M-4	The Bidder must provide the fully validated analytical methods for all compounds listed in Table 1 for both the wastewater and sludge/biosolids matrices. Methods for non-potable water, environmental water, sediments, or any other matrices are not considered equivalent to municipal wastewater influents, effluents, sludge and biosolids. The methods must include: • sample container types and volumes, preservation, holding times and storage conditions; • preparation, extraction and cleanup procedures; • instrument specifications; • positive identification criteria[1]; • quantification references; • procedure for analyte quantification[2]; • description of the reporting limit employed[3]; • description of the QA/QC system; and, • QA/QC criteria (blank levels and acceptable recovery ranges). [1]Positive identification criteria must include a) identification of the surrogate internal standard for each native compound, b) exact masses necessary for detection at a minimum of 10k RP for the entire chromatographic run, c) the relative retention time window between the native and surrogate internal standard, d) the ratio between the integrated		

	signals of the native and surrogate corresponding masses and e) the retention time window allowance between the specific compound in the sample and the authentic compound in the calibration standard. [2]Isotope dilution / recovery correction techniques must be used for quantification of all analytes in Table 1. [3]Reporting limit must be determined using the EDL/EQL approach for all analytes in Table 1, as described in the SOW.		
M-5	The Bidder must achieve the required reporting limits for all compounds and both matrices listed in Table 1.		
M-6	The Bidder's analytical methods must use all of the labeled surrogates listed in Table 1. The use of additional surrogates would increase the quality of the method but will not be considered for evaluation.		
M-7	The Bidder must provide a detailed procedure and proof of success in deconjugation treatment of wastewater and sludge/biosolids samples.		
M-8	The Bidder must confirm the level of QA/QC required: 10% or more of each analytical batch must contain a blank, spike and replicate.		

Point Rated Technical Criteria

Item	Description	Scoring Methodology	Available Points
R-1	The Bidder should demonstrate experience conducting ultra-trace analysis of PPCPs in municipal wastewater raw influent and treated effluent samples within the past 10 years. Analysis undertaken prior to method validation will not be considered as demonstrated experience.	The Bidder should provide a summary of the number of wastewater samples analyzed for **each compound**. The Bidder with the highest number of analyses will score 1 point; other bidders will receive points prorated by their experience compared to the highest experience.	178
R-2	The Bidder should demonstrate experience conducting ultra-trace analysis of PPCPs in municipal raw sludge and treated biosolids samples within the past 10 years. Analysis undertaken prior to method validation will not be considered as demonstrated experience.	The Bidder should provide a summary of the number of wastewater samples analyzed for **each compound**. The Bidder with the highest number of analyses will score 1 point; other bidders will receive points prorated by their experience compared to the highest experience.	178
R-3	The Bidder should demonstrate experience and proficiency as reflected in the Reporting Limits achieved by their methods.	The Bidder with the lowest Reporting Limit (below the mandatory value) will receive 1 point. Other bidders will receive points* prorated by their RL compared to the lowest RL for all compounds and both matrices.	178
		TOTAL AVAILABLE POINTS	**534**

Comment [SAS1]: Or set a threshold of # of samples

Comment [SAS2]: Or set a threshold of # of samples

***point fractions will be calculated to 2 decimals**

Basis of Selection – highest combined rating technical merit (70%) and Price (30%)