

**SRRTTF-ACE
Specification No. 2
(Revision 1)**

June 30, 2014

Field Sampling Services for PCB

The Spokane River Regional Toxics Task Force (SRRTTF) through its Administrative and Contracting Entity (SRRTTF-ACE) will be conducting PCB source identification studies on the Spokane River for PCB. These studies will require that field samples be collected and analyzed for PCB by EPA Method 1668C among other parameters.

1.0 Scope

1.1 Work Included

Supplier shall provide all necessary materials and staff to conduct the field data and sample collection work as contained in the Sampling and Analysis Plan and the Quality Assurance Project Plan and for any additional related sample collection activities as directed by the Owner.

1.2 Work Not Included

Supplier is not responsible for providing sample containers or laboratory services.

1.3 Owner Furnished Items

The Owner shall provide the Supplier with the Sampling and Analysis Plan (SAP) and the Quality Assurance Project Plan (QAPP), which are located in Attachment A. In addition, the Owner shall provide the Supplier with points of contact for each of the NPDES Permit holders for sample location access and any site specific requirements.

2.0 Detailed Scope of Work

2.1 Sampling Event Pre-planning

Supplier shall verify that gaging stations identified in the SAP/QAPP are operational and/or that flow data can be obtained for the sampling event. In addition, the Supplier shall determine if any access agreements are necessary for the riverine

sampling locations at the gaging stations and obtain access agreements as necessary.

2.2 Project Orientation and Training

All project management and field staff shall attend a one-day orientation and training session to be conducted by LimnoTech, the SRRTTF's Technical Advisor, in Spokane, WA for the purpose of reviewing, discussing, and clarifying any specific sampling protocol requirements or methods.

2.3 Sample Collection Site Verification

Following project orientation and training, the Supplier will conduct sampling site visits to confirm accessibility and any other site specific details that would impact sample collection methods or procedures for both riverine and point source locations.

2.4 Preparation of Plans

Supplier shall prepare an appropriate Health and Safety Plan (HASP) for conducting the field data and sample collection activity. In addition, the Supplier shall prepare a plan for complying with the invasive species requirements of the Idaho Department of Environmental Quality and the Washington Department of Ecology.

2.5 Field Data and Sample Collection

Supplier shall provide all necessary materials and staff to coordinate and conduct all aspects of the field data and sample collection activities in accordance with the SAP and QAPP. These activities include the documentation of all field parameter data collection and instrument calibration as appropriate, sample collection method and location details, and any other data collection details or deviations from plan as appropriate. The Supplier shall also be responsible for the preparation and shipping (including Chain of Custody) of collected samples to the laboratory specified by the Owner.

2.6 Supplemental Sampling

Supplier shall provide all necessary materials and staff to conduct PCB sample collection activities using Supplier's PR2900 High Volume Sampler at two riverine locations on two occasions during the sampling period identified in the SAP/QAPP. The two locations are the outlet of Lake Coeur d'Alene (Station 12417610) and below Nine mile Falls Dam (Station 1246000).

2.7 Completion Report

Upon completion of the field data and sample collection activities, Supplier shall prepare and submit to the Owner a draft Completion Report for review. This Completion Report is to contain documentation of the conduct of the field data and sample collection activities including any deviations from plan. The report shall also include flow data for each riverine and point source sample collection location. Upon completion of the Owner's review, a final report shall be issued.

After completion of the synoptic sampling event (August), Supplier shall prepare a draft interim report covering this sampling event so that Owner's technical advisor can review and present their findings to the SRRTTF and make any adjustments to the SAP/QAPP for the subsequent seasonal sampling events.

3.0 Schedule and Progress Reports

3.1 Schedule

The Supplier will provide a detailed performance schedule for the Owner's approval within 10 calendar days of Notice of Award. The schedule shall be broken down into the various phases of the work and be in sufficient detail that the Owner may readily evaluate the Supplier's performance. The schedule shall comply with the completion requirements of the SAP and QAPP.

3.2 Progress Reports

The Supplier shall submit to the Owner by the fifth working day of the month a Job Progress Report. The report shall detail cost vs. budget, progress vs. plan, activities completed during the previous month, activities planned in the coming month, and any potential concerns.