

Leber, Bud

From: Brattebo, Ben [BBRATTEBO@spokanecounty.org]
Sent: Tuesday, August 06, 2013 5:03 PM
To: Moss, David; Leber, Bud
Subject: FW: First draft of Amendment 2 for the County IAG 1300160 REVISED SECOND DRAFT
Attachments: 010-53 IAA C1300160 amendment 2.docx; IAA Scope of Work REVISED 07312013 DRAFT rev080613.docx; IAG 1300160 Spokane County 2013 Amendment2 DRAFT rev080613.docx

Bud and Dave,
 FYI:

I am working with Adriane Borgias to finalize amendment #2 to the Ecology – County agreement for an additional \$40K in funding for the SRRTTF.

At this time, the draft amendment funds tasks 7, 8, and a portion of task 9, up through the *interim QAPP/SAPP*.

Phase 1b			
Task No.	Task Description	Task Budget	Ecology Funding
7	Technical Consultant Work Plan	\$ 5,808	\$ 5,808
8	Data Request Memo	\$ 15,660	\$ 15,660
9	Standard Operating Procedures	\$ 27,948	\$ 18,532

I will finalize the document with Adriane and provide it to you for review.

Ben Brattebo
 Spokane County Utilities
 509-477-7521



FACE SHEET

For
CONTRACT / GRANT / LOAN

For Internal Routing Use (Instructions on Reverse)

Type: Contract Grant Loan

CGP Payable System #: _____

Agreement #: C1300160

Amendment #: 1

Work Assignment #: 1

Contractor / Recipient Federal Tax ID #: 91-6001370

Contractor / Recipient Name: Spokane County

Project Title / Description / Bid #: IAA No. C130060

Program: WQ Project Manager: Adriane Borgias Phone: (509) 329-3515

Program Financial Manager (if applicable): Vince Chavez Phone: (360) 407-7544

IF A CONTRACT: (check all that apply)
 Goods/Services RCW 39.26 Interagency RCW 39.34 IT RCW 39.26 Public Works RCW 39.04 Arch./Eng. RCW 39.80
 DES State Contract Competitive Bid Sole Source Other: _____

IF AN AMENDMENT: (check all that apply)
 Time Extension Increase Amount Decrease Amount \$40,000.00
 Other: _____ After All Amendments, New \$ Total of Agreement: \$75,000.00

TERM: Start Date: 9/1/2013 End Date: 3/31/2014 Decision To Contract: Yes No

How To Encumber And Disburse In AFRS:
 Program Budget Manager Completes

Total Eligible Project Cost: \$
 Total Ecology Share Of Cost: \$
 (Amount of Contract/Grant/Loan-including Amendments)
 (Required for Single-year Operating Appropriations & agreements extending beyond current biennium)

Account/EAI	SIC	(Required info.) Project & Sub-Project	FY: 2014	FY:	FY:	Totals
			40,000.00			40,000.00
Budget Total						\$40,000.00

▲Budget Total must equal Total Ecology Share Of Cost▲

Are We Paying With Any Federal Funds? Yes No

IF YES: Federal Grant Start date: _____ Federal Grant End date: _____
 1) Compare to start and end dates of this agreement. Are they OK? Yes No
 2) Debarment/Suspension language must be in ALL agreements using federal funds. Is it in this agreement? Yes No
 3) Is this a subrecipient? Yes or No. If Yes, is subrecipient language included in this agreement? Yes No

Remarks: _____

_____/_____/_____
 Fiscal / Contracts Approval Date

 Sub-object

_____/_____/_____
 Program Budget Manager Approval Date

Fiscal Use ONLY

Activated in Payables System _____/_____/_____ Date	Entered in Federal Database or N/A <input type="checkbox"/> _____/_____/_____ Date	Loan Agreement/Amendment Copy to A/R Unit _____/_____/_____ Date
Initials	Initials	Initials

Face Sheet

CONTRACT / GRANT / LOAN INSTRUCTIONS

General:

- Contract/Grant/Loan/Project Manager, Program Financial Manager, or Program Budget Manager familiar with the content of the agreement or amendment fills out the Face Sheet.
- Program Budget Manager provides complete information in the Budget section.
- Program sends final draft documents for review and approval by Contracts/Fiscal staff.
- Contracts/Fiscal staff reviews and assigns a Contract/Grant/Loan Agreement number (if new), enters sub-object on Face Sheet and signs their approval, then returns to the Program.
- When all parties have signed the agreement or amendment, Program sends the ORIGINAL Face Sheet with the signed agreement or amendment to Fiscal for filing.

Line Specific:

- Total Eligible Project Cost: This line **always** shows the total eligible amount of the project.
- Total Ecology Share of Cost: This line **always** shows the total Ecology-funded amount. This amount equals the Budget Total amount.
- Program Budget Manager completes the Fund Information (Account Code, Expenditure Authority Index (EAI), Super Index Code (SIC), and Project & Sub-Project).
- Amount Columns
 1. Original Grant - Enter the total amount, by account.
 2. Amendment - Enter the increase/decrease amount ONLY, by account.
- If an amendment: Enter **total** amendment increase or decrease and new \$ total of agreement.
- Federal Subrecipient: An entity that uses federal funds to carry out a program of the government, as opposed to providing a good or service. (See OMB Circular A-133.)

Payments:

- Fiscal only pays invoices when:
 - Contract/Grant/Loan Project Manager or Program Financial Manager person has reviewed for eligibility and accuracy and signed for approval.
 - Fiscal Office receives the signed original agreement or amendment.
 - Start and end dates, and funding totals, match those in the final signed agreement or amendment.

APPENDIX A
to
IAA No. C1300160
STATEMENT OF WORK

TECHNICAL CONSULTANT SUPPORT TO SPOKANE RIVER REGIONAL TOXICS TASK FORCE

March 1, 2013

Revised July 31, 2013

This document describes the Phase 1 activities to be conducted in support of the Spokane River Regional Toxics Task Force (SRRTTF). Phase 1 tasks will be broken down into Phase 1a and Phase 1b. Most of Phase 1a, including the portion funded by ECOLOGY was completed as of June 30, 2013. Work on Phase 1b, as funded by ECOLOGY, is authorized in this amendment up to the completion of the "Interim QAPP" in Task 9. The remaining work on Phase 1b is not scheduled for funding by ECOLOGY.

Deleted: revision

Funding provided by ECOLOGY under this IAA will only apply to Phase 1a (Tasks 1-5 and Task 11) and Phase 1b (Tasks 6-8) as listed below, and as delineated on the revised Project Budget in Appendix B to this IAA amendment.

The Scope of Work is divided into sections corresponding to: 1) Technical Scope and Deliverables, 2) Budget, and 3) Schedule.

TECHNICAL SCOPE AND DELIVERABLES

Work will be conducted through a series of ten tasks:

PHASE 1a

1. Technical Consultant Work Plan
2. Data Request Memo
3. Standard Operating Procedures
4. Collection of Existing Data
5. Data Review and Evaluation
6. Data Gap Identification

PHASE 1B

7. Review of Modeling Tools
8. Data Collection Strategy
9. Quality Assurance Project Plan/Sampling and Analysis Plan
10. Scoping for Future Phases
11. Meetings and Coordination (Task 11 is split between Phase 1a and Phase 1b)

PHASE 1a

Task 1: Technical Consultant Work Plan – Completed as of June 20, 2013

The existing SRRTTF First Draft Work Plan adopted October 24, 2012 will be amended to make it a formal Technical Consultant Work Plan. The Technical Consultant Work Plan will include a detailed

scope of work, budget, and schedule for Phase 1 work (consistent with the finalized version of the Scope of Work contained herein). The Work Plan for Phases 2 through 4 will contain a more general description of tasks (data collection, analysis of data for characterization and quantification, assessment of Best Management Practices (BMPs), and development of a BMP plan) and sub-tasks for each phase, planning-level budgets estimates for each phase, and an estimated schedule corresponding to completion of all work by the end of 2016.

Deliverables by June 30, 2013:

Budget: \$2,456

- Draft Technical Consultant Work Plan
- Final Technical Consultant Work Plan, incorporating SRRTTF and Ecology comments on draft plan

Task 2: Data Request Memo – Completed as of June 30, 2013

A technical memorandum will be prepared listing all of the information required to define existing polychlorinated biphenyl (PCB) and dioxin sources, loads and sinks. The memorandum will divide data needs into broad categories (e.g. point source loading, non-point source loading, environmental fate processes) and sub-categories (e.g. nonpoint source loads from industrial facilities, nonpoint source loads from railways, nonpoint source loads from residential areas). The memorandum will list the information needs required to define the magnitude of each category and sub-category. As appropriate, the memorandum will describe alternate means by which each data need can be satisfied (e.g. direct measurement, combination of indirect measurements and simple models, literature values). The memorandum will identify all data that has already been obtained, as well as other known and potential sources for satisfying each data need.

Deliverables by June 30, 2013:

Budget: \$3,051

- Draft Data Request Memo
- Final Data Request Memo, incorporating SRRTTF and Ecology comments on draft memo

Task 3: Standard Operating Procedures – Completed as of June 30, 2013

The standard operating procedures for data analysis and collection currently employed by all agencies collecting data that may be used during this project will be reviewed. These procedures will be reviewed in order to ensure comparability of analytical data.

Deliverables by April 15, 2013:

Budget: \$3,384

- Memo summarizing standard operating procedures, and identifying any procedures that will not produce suitable data quality.

Task 4: Collection of Existing Data – Completed as of June 30, 2013

All data sources identified in the final Data Request memorandum will be contacted. Initial contact will be made by telephone, with follow-up by emails as necessary. These calls will request existing information, as well as identify other sources of information or other relevant contacts. Any additional information sources identified during these calls will also be contacted. One visit to Spokane is planned to collect data that is best retrieved in person (e.g. historical land use documents). A log will be

maintained documenting all calls/e-mails/visits and the information obtained from each source contacted.

Deliverables by June 30, 2013: Budget: \$14,234

- Contact log documenting all calls/e-mails/visits and the information obtained.

Task 5: Data Review and Evaluation – Portion funded by Ecology completed as of June 30, 2013. Task still in process

All data collected in Task 3 will be reviewed and evaluated for the quality and credibility of the data relative to satisfying the data needs identified in Task 1. This task will begin by defining the process to be used for determining data acceptability. The data will be reviewed for abnormalities, inconsistencies, or unusual results. If any of these occur, the data will be traced back to look for possible causes of the error. In the event that no error is found, the data will be assumed to be normal and appropriate for use in project reports and in decision-making. If an error is found and no resolution can be arrived at concerning its source or cause, the data will be discarded. The results of the data review will be summarized in a technical memorandum. All relevant collected data will be placed in a database in a format suitable to SRRTTF and Ecology.

Deliverables by June 30, 2013: Budget: \$1,887

- Draft Technical memorandum summarizing data review
- Progress report regarding database that contains all data in a format suitable to SRRTTF and Ecology.

Task 6: Data Gap Identification - In process, not funded by Ecology

Available data will be reviewed and a determination made of where key information gaps exist in terms of assessing all relevant PCB and dioxin sources and sinks. This work will be conducted via two sub-tasks: 1) Development of an Initial Conceptual Model, and 2) Identification of Data Gaps and Refinement of Conceptual Model.

Subtask 6-1: Development of an Initial Conceptual Model

Based on both local and national knowledge of PCB and dioxin sources and sinks, conceptual models will be developed identifying:

- Pollutant sources: This will focus on “true” sources, i.e. the ultimate origin of the pollutant in the watershed
- Delivery: The mechanisms by which each of the sources gets transported to the Spokane River or Lake Spokane
- Surface water processes: Fate processes occurring the Spokane River and Lake Spokane that may attenuate pollutant concentrations (e.g. volatilization)
- Sediment processes: Fate processes occurring in the sediments beneath the Spokane River and Lake Spokane that may affect pollutant concentrations (e.g. resuspension, deep burial)

The intent of the initial conceptual model will be to include all mechanisms that could feasibly be important. Separate conceptual models will be developed for PCBs and dioxin.

Subtask 6-2: Identification of Data Gaps and Refinement of Conceptual Model

The information collected in Tasks 1 through 4 will be analyzed to estimate the magnitude of each component in the initial conceptual model. Best estimates, including uncertainty bounds, will be generated for each component of the conceptual model based on available data and/or scientific literature. This assessment will be used to divide all components of the conceptual model into three categories:

- Known to be insignificant: Not contributing to impairment, even at high end of the uncertainty range
- Known to be significant: Contributing to impairment, even at low end of the uncertainty range
- Significance uncertain: Uncertainty range too large to determine significance

Components identified as “Known to be insignificant” will be dropped from the final conceptual model. The uncertainty bounds for the remaining components will be evaluated and data gaps identified so that pollutant sources and sinks can be accurately quantified. This analysis will be conducted separately for dioxins and PCBs.

Deliverables by date To Be Determined (TBD): Budget: TBD

- Initial conceptual model
- Refined conceptual model, with “insignificant” components eliminated
- Technical memorandum describing data gaps

PHASE 1B

Work on Phase 1b is authorized as agreed upon and described in this revised Work Scope (July, 31, 2013).

Task 7: Review of Modeling Tools– In process, funded by this agreement

All available modeling tools that could be used for identification and quantification of PCBs and dioxins in subsequent phases of work will be reviewed. This review will be documented in a technical memorandum describing each model’s capabilities, data needs, advantages, and disadvantages. Recommendations will be provided regarding which models are most suitable for use in future phases.

Deliverables by September 30, 2013: Budget: \$5,808

- Draft technical memorandum summarizing modeling tools
- Final technical memorandum summarizing modeling tools, incorporating SRRTTF and Ecology comments on draft memorandum

Task 8: Data Collection Strategy– In process, funded by this agreement

This task is intended to develop a recommended strategy for collection of additional data for use in subsequent phases, giving consideration to the modeling tool(s) that are anticipated for use. Work will be conducted through two sub-tasks, corresponding to: 1) Attaining consensus on objectives, and 2) Development of strategy.

Subtask 8-1: Attaining Consensus on Objectives

A “data collection objectives” memorandum will be prepared which will documents all management-oriented objectives that need to be clarified prior to development of a data collection strategy. These objectives will cover the spectrum from overall project goals (e.g. “What is the magnitude of key sources?”) to technical planning objectives (e.g. “What agencies will be responsible for conducting monitoring?”) This memorandum will be provided to SRRTTF and Ecology in advance of a monitoring objectives meeting (Sub-task 10-2) designed to obtain consensus on these objectives.

Subtask 8-2: Development of Strategy

A draft data collection strategy, based on the consensus objectives defined in sub-task 8-1 will be prepared. The strategy will define sampling parameters, locations, frequency, and parties responsible for collection of the data. A draft strategy will be presented at a meeting with the SRRTTF (Sub-task 10-3) for discussion and comment. Based on feedback obtained at this meeting, this will be documented in a memorandum describing the data collection strategy.

Deliverables by : November 30, 2013 Budget: \$15,660

- Draft data collection objectives memorandum
- Data collection objectives memorandum, incorporating feedback from monitoring objectives meeting
- Draft data collection strategy memorandum
- Final data collection strategy memorandum, incorporating SRRTTF and Ecology comments on draft plan

Task 9: Quality Assurance Project Plan/ Sampling and Analysis Plan– In process, partially funded by this agreement

A Quality Assurance Project Plan (QAPP) that describes the quality procedures, criteria and corrective actions associated with the sampling and analysis program will be prepared. The QAPP will be the basis for ensuring the type and quality of environmental data and information needed for a specific decision and that the quantity and quality objectives of EPA’s Quality System (EPA, 2001; Requirements for Quality Assurance Project Plans, (EPA QA/R-5) are met. Secondary data to be used in the modeling effort will also be addressed.

The purpose of the QAPP is to assure that:

- Sample collection and field measurements are conducted at planned frequencies and locations using appropriate sampling protocols and equipment;
- Samples are properly handled in the field and delivered to the laboratory, using appropriate sample bottles, labels, and preservatives;
- Sample handling and delivery is conducted using sample tracking systems and chain-of-custody procedures that properly identify samples being collected and ensure the control of those samples from field collection through analysis and data reduction;
- Proper preventive maintenance, equipment calibration, and approved analytical protocols will be implemented so that all field measurements and sampling analytical results will be valid;

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- Records are produced and retained to document the quality of samples collected and analyzed, the validity of applied procedures, and the completeness of the investigation in relation to the approved scope of the project;
- Generated data are validated; and
- Calculations, evaluations, and decisions completed or deduced based on the results of the monitoring activities are accurate, appropriate, and consistent with the objectives of the water quality monitoring activities.

A Sampling and Analysis Plan (SAP) that describes the objectives of the program, sampling locations, criteria for initiating sampling, sampling methods, analytical parameters and protocols, and data management, to ensure that all resulting data is of adequate and consistent quality for use in the subsequent assessment effort will be developed. The SAP will be included as an appendix to the QAPP.

Deliverables by: January 30, 2014

Budget: \$18,532

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- Draft QAPP/SAPP
- Interim QAPP/SAPP, incorporating feedback from SRRTTF

Deliverables by date to be determined (TBD):

Budget: TBD

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- Final QAPP/SAPP, incorporating feedback from Ecology

Task 10: Scoping for Future Phases- In process, not funded by Ecology

A detailed scope, schedule, budget for Phase 2 work, consistent with information contained in the QAPP and SAP will be prepared. This will include refined schedules and budgets for Phases 3 and 4, updating the estimates from Task 1 with information gained during the course of the first phase.

Deliverables by date to be determined (TBD):

Budget: TBD

- Draft scope, schedule, and budget
- Final scope, schedule, and budget, incorporating SRRTTF and Ecology comments on draft scope

Task 11: Meetings and Coordination- In process, portion funded by Ecology completed as of June 30, 2013

This task covers all meetings and other project coordination, and is divided into the following subtasks:

- Sub-task 11-1: Kickoff meeting (Phase 1a task)
- Sub-task 11-2: Monitoring objectives meeting (Phase 1a task)
- Sub-task 11-3: Mid-project meeting (Phase 1b)
- Sub-task 11-4: Public meeting (Phase 1b task)
- Sub-task 11-5: Project management and coordination (Split proportionately across Phase 1a and Phase 1b)

Any materials developed under this agreement to be presented at SRRITF meetings will be provided to the SRRITF no later than five working days before the meeting, to allow sufficient time for review prior to the meeting.

Deliverables by June 30, 2013:

Budget: \$9,988

Sub-task 11-1: Kickoff meeting (Phase 1a)

A Kick-off Meeting with the SRRITF and Ecology staff will be held to initiate the project, and to discuss the data request, and identify additional source of information to be contacted.

Sub-task 11-2: Monitoring objectives meeting (Phase 1a)

A meeting with the SRRITF and Ecology staff will be held to discuss the draft data collection objectives memorandum, and attain consensus on all management-oriented objectives related to monitoring.

Deliverables by date to be determined (TBD):

Budget: TBD

Sub-task 11-3: Mid-project meeting (Phase 1b)

A meeting with the SRRITF and Ecology will be held staff to discuss: 1) the review of existing data, 2) the identified data gaps, 3) potential modeling tools, and 4) the recommended data collection strategy (including estimated sampling and analysis costs).

Sub-task 11-4: Public meeting (Phase 1b)

Assistance will be provided to the SRRITF with a public meeting or workshop to communicate the results of the Phase I work. This assistance will include preparation of meeting support materials (i.e. Phase 1 Fact Sheet targeted to the lay public, presentation materials), and presentation of Phase 1 findings at the meeting. Attendance by a technical consultant at an SRRITF meeting will be provided, if one is held concurrently with the public meeting.

Sub-task 11-5: Project management and coordination (Proportionally split across Phases 1a and 1b)

This task consists of project management activities, including preparation of monthly project status reports and phone participation in up to eight SRRITF meetings.

Budget

The total contribution by the Department of Ecology for Phase 1a is \$35,000. The total contribution by the Department of Ecology for Phase 1b is \$40,000. An itemized breakdown of Ecology costs by task and sub-task are provided in the Appendix B.

Schedule

The period of performance of Phase 1a Tasks 1-5 and Task 11 as listed herein ended on June 30, 2013. The period of performance of Phase 1b tasks funded by Ecology will begin on the effective date of this amendment and end on March 31, 2014. The completion dates associated with each task and deliverable are indicated herein.

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Deleted: , 2013. The completion dates associated with each task and deliverable are indicated herein.

Task/Deliverable	Completion Date
1. Technical Consultant Work Plan <ul style="list-style-type: none"> • Draft Work Plan • Final Work Plan 	March 25, 2013 Two weeks after comments received
2. Data Request Memo <ul style="list-style-type: none"> • Draft Memo • Final Memo 	March 18, 2013 Two weeks after comments received
3. Review of Standard Operating Procedures <ul style="list-style-type: none"> • Memo 	April 15, 2013
4. Collection of Existing Data <ul style="list-style-type: none"> • Contact log 	June 30, 2013
5. Data Review and Evaluation <ul style="list-style-type: none"> • Data review memo • Database 	July 31, 2013 July 31, 2013
6. Data Gap Identification <ul style="list-style-type: none"> • Initial conceptual model • Refined conceptual model • Technical memorandum describing data gaps 	August 15, 2013 August 31, 2013 August 31, 2013
7. Review of Modeling Tools <ul style="list-style-type: none"> • Draft model memorandum • Final model memorandum 	September 15, 2013 Two weeks after comments received
8. Data Collection Strategy <ul style="list-style-type: none"> • Draft objectives memorandum • Final objectives memorandum • Draft strategy memorandum • Final strategy memorandum 	October 15, 2013 Two weeks after comments received November 15, 2013 Two weeks after comments received
9. Quality Assurance Project Plan/Sampling and Analysis Plan <ul style="list-style-type: none"> • Draft QAPP/SAPP • Interim QAPP • Final QAPP/SAPP 	January 15, 2014 Two weeks after comments received Two weeks after comments received
10. Phase 2 Scoping <ul style="list-style-type: none"> • Draft scope • Final scope 	February 15, 2014 Two weeks after comments received
11. Meetings and Coordination	Ongoing

State of Washington IAA No: C1300160

APPENDIX B

BUDGET SUMMARY

Phase 1a

Task No.	Task Description	Task Budget	Ecology Funding
1	Technical Consultant Work Plan	\$ 2,456	\$ 2,456*
2	Data Request Memo	\$ 3,051	\$ 3,051*
3	Standard Operating Procedures	\$ 3,384	\$ 3,384*
4	Collect Existing Data	\$ 14,234	\$14,234*
5	Data Review and Evaluation	\$ 17,190	\$ 1,887*
6	Data Gap Identification	\$ 15,640	
11	Project Management and Meetings	\$ 15,422	\$ 9,988*
Total Phase 1a Budget		\$ 71,377	
ECOLOGY Funding Phase 1a			\$ 35,000*

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Phase 1b

Task No.	Task Description	Task Budget	Ecology Funding
7	Technical Consultant Work Plan	\$ 5,808	\$ 5,808**
8	Data Request Memo	\$ 15,660	\$ 15,660**
9	Standard Operating Procedures	\$ 27,948	\$ 18,532**
10	Collect Existing Data	\$ 3,232	
11	Project Management and Meetings	\$ 20,350	
Total Phase 1b Budget		\$ 72,998	
ECOLOGY Funding Phase 1b			\$ 40,000**
Total Phase 1a and 1b		\$144,375	

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*Note 1: Ecology funding for Phase 1a (Tasks 1-5 and 11) was completed as of June 20, 2013.

**Note 2: this amendment outlines Ecology funding for Phase 1b (Tasks 7-8 and a portion of Task 9)



AMENDMENT NO.2

TO

CONTRACT NO. C1300160

BETWEEN THE

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

AND

Spokane County 13-0287

PROJECT TITLE: Spokane River Toxics Regional Task Force – Technical Consultant

PURPOSE: To amend the Agreement between the Department of Ecology, hereinafter referred to as 'ECOLOGY' and, Spokane County, hereinafter referred to as 'the County'.

WHEREAS, ECOLOGY agrees to provide an additional sum of \$40,000 towards the work provided by the Technical Consultant;

It is necessary to extend the amount of the contract and the completion date of this agreement to allow additional time for implementing Phase 1B tasks as outlined in the Statement of Work, as revised 7/31/2013;

The Department of Ecology does not require matching funding from the National Pollutant Discharge Elimination System (NPDES) permit holders.

IT IS MUTUALLY AGREED the agreement is amended as follows:

- 1) The completion date of this agreement is extended from August 31, 2013 to March 31, 2014.
- 2) An additional sum of \$40,000 is added to the agreement for a total of \$75,000 to include implementation of Phase 1B tasks (7 through 9), as funded in the attached Statement of Work, as revised 7/31/2013.
- 3) The Purpose of this Agreement is revised to read as follows:

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THE PURPOSE OF THIS AGREEMENT: is to provide funding assistance for the Spokane River Regional Toxics Task Force (SRRTTF) Technical Consultant, for a portion of the work conducted between March 1, 2013 and June 30, 2013, March 31, 2014. The SRRTTF through its Administrative and Contracting Entity (ACE), a registered non-profit corporation, are contracting with requires an Independent Community Technical Advisor to prepare a cleanup plan for polychlorinated biphenyls (PCBs) in the Spokane River. The

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State of Washington Department of Ecology
Contract no.C1300160, Amendment 1
Spokane County

scope of work under this IAA is related to development of a work plan, identification of data gaps, and preparation of a plan for collection of necessary additional data. ~~The funding from ECOLOGY will be matched by the Spokane River National Pollutant Discharge Elimination System (NPDES) permit holders to accomplish the scope of work.~~

All other terms and conditions of the original Agreement including any subsequent Amendments remain in full force and effect, except as expressly provided by this Amendment.

This Amendment is signed by persons who represent that they have the authority to execute this Amendment and bind their respective organizations to this Amendment.

This Amendment is effective on August 31, 2013.

IN WITNESS WHEREOF: the parties have executed this Amendment.

**State of Washington
Department of Ecology**

(Contractor/Recipient Name)

Signature	Date	Signature	Date
_____	_____	_____	_____
Kelly Susewind		Spokane County Official	
Water Quality Program Manager		Title:	

Approved as to form only.
Assistant Attorney General