



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
Contract

Order Date: 11-05-2021

CORRECT ORDER NUMBER MUST APPEAR
 ON ALL PACKAGES, INVOICES, AND
 SHIPPING PAPERS. QUESTIONS
 CONCERNING THIS ORDER SHOULD BE
 DIRECTED TO THE DEPARTMENT
 CONTACT.

Order Number:	CCT 0506 3024 EHS2000000002 2	Procurement Folder:	589961
Document Name:	CO 1 No Cost Extension through 07/01/2022	Reason for Modification:	Change Order 1 is for a No Cost Extension to extend service dates on CL7, CL9, and CL10 to July 1, 2022.
Document Description:	U.S. Geological Survey of The Ohio River Alluvial Aquifer		
Procurement Type:	Central Sole Source		
Buyer Name:	Crystal G Husted		
Telephone:	(304) 558-2402		
Email:	crystal.g.husted@wv.gov		
Shipping Method:	Best Way	Effective Start Date:	2019-08-07
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:	2022-07-01

VENDOR		DEPARTMENT CONTACT																
Vendor Customer Code:	000000196731	Requestor Name:	Jodie F Miller															
US GEOLOGICAL SURVEY PO BOX 71362 PHILADELPHIA PA 191761362 US		Requestor Phone:	(304) 356-4057															
Vendor Contact Phone:	999-999-9999 Extension:	Requestor Email:	jodie.f.miller@wv.gov															
Discount Details:		<div style="font-size: 48pt; font-weight: bold;">22</div> <div style="font-size: 24pt; font-weight: bold;">FILE LOCATION _____</div>																
	<table border="1"> <thead> <tr> <th>Discount Allowed</th> <th>Discount Percentage</th> <th>Discount Days</th> </tr> </thead> <tbody> <tr> <td>#1 No</td> <td>0.0000</td> <td>0</td> </tr> <tr> <td>#2 Not Entered</td> <td></td> <td></td> </tr> <tr> <td>#3 Not Entered</td> <td></td> <td></td> </tr> <tr> <td>#4 Not Entered</td> <td></td> <td></td> </tr> </tbody> </table>			Discount Allowed	Discount Percentage	Discount Days	#1 No	0.0000	0	#2 Not Entered			#3 Not Entered			#4 Not Entered		
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#1 No	0.0000			0														
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#4 Not Entered																		
#1	No	0.0000	0															
#2	Not Entered																	
#3	Not Entered																	
#4	Not Entered																	

INVOICE TO	SHIP TO
PURCHASING DIRECTOR 304-356-4116 HEALTH AND HUMAN RESOURCES BUREAU FOR PUBLIC HEALTH ENVIRONMENTAL HEALTH SERVICES 350 CAPITOL ST, RM 313 CHARLESTON WV 25301-1757 US	PURCHASING DIRECTOR 304-356-4116 HEALTH AND HUMAN RESOURCES BPH - ENVIRONMENTAL HEALTH SERVICES 350 CAPITOL ST, RM 313 CHARLESTON WV 25301-1757 US

11-8-21
BAC

Total Order Amount: \$190,000.00

Purchasing Division's File Copy

ENTERED

OH 11/8/21

PURCHASING DIVISION AUTHORIZATION <i>Linda Harper</i> DATE: 11-8-2021 ELECTRONIC SIGNATURE ON FILE	ATTORNEY GENERAL APPROVAL AS TO FORM <i>John S. Gray</i> DATE: 11/10/2021 ELECTRONIC SIGNATURE ON FILE	ENCUMBRANCE CERTIFICATION <i>[Signature]</i> DATE: 11/12/2021 ELECTRONIC SIGNATURE ON FILE
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Extended Description:

Change Order

Change Order 1 is for a No Cost Extension to extend service dates on CL7, CL9, and CL10 to July 1, 2022.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2019-08-07	2021-08-06				

Commodity Line Description: Identify Sampling Locations

Extended Description:

Identify Sampling Locations

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2019-08-07	2021-08-06				

Commodity Line Description: Sample Wells and surface water sites

Extended Description:

Sample Wells and surface water sites

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2019-10-01	2020-09-30				

Commodity Line Description: QA/QC data as analyses are completed

Extended Description:

QA/QC data as analyses are completed

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2020-01-01	2020-09-30				

Commodity Line Description: Analyze results and determine ages

Extended Description:

Analyze results and determine ages

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
5	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2020-07-01	2020-12-31				

Commodity Line Description: Prepare Data Release for age-dating results

Extended Description:

Prepare Data Release for age-dating results

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
6	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2020-10-01	2020-12-31				

Commodity Line Description: Send report for colleague review

Extended Description:

Send report for colleague review

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
7	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2020-10-01	2022-07-01				

Commodity Line Description: Send Data release for colleague review

Extended Description:

Send Data release for colleague review

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
8	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2021-01-01	2021-03-31				

Commodity Line Description: Address colleague review comments/edit report

Extended Description:

Address colleague review comments/edit report

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
9	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2021-01-01	2022-07-01				

Commodity Line Description: Center approval for Data Release

Extended Description:

Center approval for Data Release

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
10	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2021-04-01	2022-07-01				

Commodity Line Description: Editorial review for report

Extended Description:

Editorial review for report

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
11	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2019-08-07	2021-08-06				

Commodity Line Description: Bureau approval for report

Extended Description:

Bureau approval for report

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
12	70171503	0.00000		0.000000	\$14,615.38
Service From	Service To	Manufacturer		Model No	
2019-08-07	2021-08-06				

Commodity Line Description: Publish Investigative report and data release

Extended Description:

Publish Investigative report and data release

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
13	70171503	0.00000		0.000000	\$14,615.44
Service From	Service To	Manufacturer		Model No	
2020-04-01	2020-12-31				

Commodity Line Description: Prepare Initial Draft of Investigative report

Extended Description:

Prepare Initial Draft of Investigative report



United States Department of the Interior
U.S. GEOLOGICAL SURVEY
Virginia and West Virginia Water Science Center
11 Dunbar Street
Charleston, WV 25301

October 25, 2021

Brian Carr
WV Bureau of Public Health
Office of Environmental Health Services
Charleston, WV 25301

RE: Administrative Oversight

Dear Brian:

The parties to this agreement (CCT EHS2000000002) intended to sign an amendment extending the term of said agreement prior to its expiration on *July 1, 2021* but inadvertently failed to do so. This document, signed by USGS, is for a no cost time extension through July 1, 2022 pursuant to the amendment to the agreement the end date is extended by the amendment to July 1, 2022. The US Geological Survey will honor the terms, conditions, pricing, and specifications of the original contract including all change orders.

Sincerely,

USGS Representative

MARK BENNETT Digitally signed by MARK
BENNETT
Date: 2021.10.26 15:20:00 -04'00'

Name

Date

Title

Phone/fax numbers

OK
Alex
Greenhouse

STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES
Bureau for Public Health
Office of Environmental Health Services

Bill J. Crouch
Cabinet Secretary

Ayne Amjad, MD, MPH
Commissioner & State Health Officer

MEMORANDUM

To: WVDHHR-BPH Purchasing
Date: October 20, 2021

*Time Extension
OK
Linda Harper
11-8-2021*

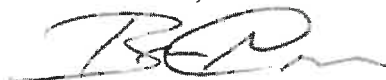
**RE: BPH-OEHS-SWAP Office Justification For
NO COST EXTENSION
USGS Ohio River Alluvial Aquifer Water Quality Study**

The West Virginia Legislature has task the OEHS Source Water Assessment and Protection (SWAP) Program with determining which Public Water Systems are Surface-Water-Influenced Groundwater (SWIG) systems. SWIG systems include any underground public-water supply which is heavily influenced by the quality of surface water in the immediate area of a water well.

Ohio River alluvial aquifers have been identified as highly susceptible to infiltration of surface water from the Ohio River. Large groundwater withdrawals from the alluvial aquifer, the proximity of the aquifer to the Ohio River, and the composition of alluvial sediments may make the aquifer vulnerable to river contaminants such as bacteria, nutrients, volatile organic compounds, pesticides and endocrine disruptors. This information will allow the SWAP Program to protect public drinking water sources in this highly susceptible aquifer in accordance with the Legislative requirements that govern this program.

Due to unforeseen complications associated with the COVID 19 Pandemic and precedence being given to the Legislatively mandated PFAS Sampling Project, additional time is needed to complete the Ohio River Alluvial Aquifer Water Quality Study. The SWAP program is in favor of allowing a **NO COST EXTENSION** from July 1, 2021, to July 1, 2022.

Thank You,



Brian A. Carr, P.G., Program Manager
Source Water Assessment and Protection

Cc: Michelle L. Cochran, OEHS Director
Meredith J. Vance, EED Director

Ok
Althea Greenhow