WHATCOM COUNTY CONTRACT INFORMATION SHEET

Whatcom County Contract No.

Originating Department:		
Division/Program: (i.e. Dept. Division and Program)		
Contract or Grant Administrator:		
Contractor's / Agency Name:		
		ewal to an Existing Contract? Yes No VCC 3.08.100 (a)) Original Contract #:
Does contract require Council Approval? Yes Already approved? Council Approved Date:		If No, include WCC: (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)
Is this a grant agreement? Yes No If yes, grantor a	gency contract	number(s): CFDA#:
Is this contract grant funded? Yes No If yes, Whatcon	n County grant	contract number(s):
Is this contract the result of a RFP or Bid process Yes No If yes, RFP and Bid nur		Contract Cost Center:
Is this agreement excluded from E-Verify? N	o Yes	If no, include Attachment D Contractor Declaration form.
If YES, indicate exclusion(s) below: Professional services agreement for certification Contract work is for less than \$100,000. Contract work is for less than 120 days. Interlocal Agreement (between Government Contract Amount:(sum of original contract amount and any prior amendments): This Amendment Amount:	Council appro \$40,000, and p than \$10,000 of 1. Exercisin 2. Contract	ofessional. Goods and services provided due to an emergency Contract for Commercial off the shelf items (COTS). Work related subcontract less than \$25,000. Public Works - Local Agency/Federally Funded FHWA. Wal required for; all property leases, contracts or bid awards exceeding professional service contract amendments that have an increase greater or 10% of contract amount, whichever is greater, except when: g an option contained in a contract previously approved by the council. is for design, construction, r-o-w acquisition, prof. services, or other less approved by council in a capital budget appropriation ordinance.
Total Amended Amount:	3. Bid or aw	vard is for supplies.
\$		nt is included in Exhibit "B" of the Budget Ordinance. is for manufacturer's technical support and hardware maintenance of
Summary of Scope:	electronic	e systems and/or technical support and software maintenance from the r of proprietary software currently used by Whatcom County.
Term of Contract:		Expiration Date:
Contract Routing: 1. Prepared by:		Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff:		Date: Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff: 3. AS Finance reviewed:		Date: Date: Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff: 3. AS Finance reviewed: 4. IT reviewed (if IT related):		Date: Date: Date: Date: Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff: 3. AS Finance reviewed: 4. IT reviewed (if IT related): 5. Contractor signed:		Date: Date: Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff: 3. AS Finance reviewed: 4. IT reviewed (if IT related):		Date: Date: Date: Date: Date: Date: Date:
Contract Routing: 1. Prepared by: 2. Attorney signoff: 3. AS Finance reviewed: 4. IT reviewed (if IT related): 5. Contractor signed: 6. Executive contract review:	:	Date: Date: Date: Date: Date: Date: Date: Date: Date:



United States Department of the Interior

U.S. GEOLOGICAL SURVEY Washington Water Science Center 934 Broadway St, Ste 300 Tacoma, WA 98402

September 5, 2023

Ms. Paula Harris
Manager, River and Flood Division
Whatcom County Flood Control Zone District
Whatcom County Public Works Department
322 N Commercial Street, Suite 210
Bellingham, WA 98225-4042

Dear Ms. Harris:

Enclosed is our standard joint-funding agreement (24YGJFA04200) between the U.S. Geological Survey Washington Water Science Center and Whatcom County Public Works for the operation and maintenance of streamgages for discharge, stage only, climate, and imagery, during the period October 1, 2023 through September 30, 2024 in the amount of \$159,100 from your agency. U.S. Geological Survey contributions for this agreement are \$10,370 for a combined total of \$169,470. Please sign and return one fully-executed original to Sharbra Gordon-Scott at the address above, or via email at gs-w-wa agreements dropbox@usgs.gov.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 15, 2023**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Christopher Laveau by phone number (701) 213-8694 or email cdlaveau@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Sharbra Gordon-Scott at phone number (253) 552-1698 or email at gs-w-wa_agreements_dropbox@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

CHRISTOPH Digitally signed by CHRISTOPHER LAVEAU Date: 2023.09.05
16:07:57 -07'00'

Chris Laveau Acting Center Director

Enclosure 24YGJFA04200(1)

Form 9-1366 (May 2018)

U.S. Department of the Interior U.S. Geological Survey Joint Funding Agreement FOR

Water Resource Investigations

Customer #: 6000000721 Agreement #: 24YGJFA04200 Project #: YG00H1U 0100 TIN #: 91-6001383

Fixed Cost Agreement YES[X]NO[]

THIS AGREEMENT is entered into as of the **October 1, 2023**, by the U.S. GEOLOGICAL SURVEY, Washington Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Whatcom County Flood Control Zone District party of the second part.

- 1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.
- 2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00.
 - (a) \$10,370 by the party of the first part during the period October 1, 2023 to September 30, 2024
 - (b) \$159,100 by the party of the second part during the period October 1, 2023 to September 30, 2024
 - (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$8,820
 Description of the USGS regional/national program: USGS Federal Priority Streamgage Program
 - (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
 - (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
- 3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
- 4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
- 5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
- 6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
- 7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
- 8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (https://www2.usgs.gov/fsp/).

Form 9-1366 (May 2018)

U.S. Department of the Interior U.S. Geological Survey Joint Funding Agreement FOR

Customer #: 6000000721 Agreement #: 24YGJFA04200 Project #: YG00H1U 0100

TIN #: 91-6001383

Water Resource Investigations

9. Billing for this agreement will be rendered **<u>quarterly</u>**. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

	USGS Technical Point of Contact		Customer Technical Point of Contact
Name: Address: Telephone: Fax:	Christopher Laveau Supervisory Hydrologist 934 Broadway Suite 300 Tacoma, WA 98402 (701) 213-8694	Name: Address:	Paula Harris Manager, River and Flood Division Whatcom County Public Works Department 322 N Commercial Street, Suite 210 Bellingham, WA 98225-4042
Email:	cdlaveau@usgs.gov USGS Billing Point of Contact	Telephone: Fax: Email:	(360) 778-6285 pharris@co.whatcom.wa.us Customer Billing Point of Contact
Name:	Sharbra Gordon-Scott	Name:	Paula Harris
Address: Telephone:	Budget Analyst 934 Broadway Suite 300 Tacoma, WA 98402 (253) 552-1698	Address:	Manager, River and Flood Division Whatcom County Public Works Department 322 N Commercial Street, Suite 210
Fax: Email:	(253) 552-1581 sgordon-scott@usgs.gov	Telephone: Fax: Email:	Bellingham, WA 98225-4042 (360) 778-6285 pharris@co.whatcom.wa.us
	U.S. Geological Survey United States Department of Interior	Whatco	m County Flood Control Zone District
	Signature		<u>Signatures</u>
Name: Chris	DPH Digitally signed by CHRISTOPHER LAVEAU BAU - 07/107 Date: Date:	By Name: Title:	Date:
	2	By Name: Title:	Date:
		By Name: Title:	Date:

Whatcom County Flood Control Zone District

Attachment for 24YGJFA04200 2023-10-01 to 2024-09-30

SURFACE WATER

SITE		FUNDS	
Collection Description	USGS	COOP	TOTAL
12205000 NF NOOKSACK RIVER BL CASCADE CREEK NR GLACIER, WA			
Full Range Streamflow Station	\$5,450	\$17,870	\$23,320
12208000 MF NOOKSACK RIVER NEAR DEMING, WA			
Full Range Streamflow Station		\$3,521	\$3,521
12210000 SF NOOKSACK RIVER AT SAXON BRIDGE, WA		0.47.405	A4= 40=
Full Range Streamflow Station		\$17,195	\$17,195
12210220 JONES CREEK AT ACME, WA		07.000	AT 000
Stage, Continuous		\$7,020	\$7,020
12210700 NOOKSACK RIVER AT NORTH CEDARVILLE, WA		040 544	
Full Range Streamflow Station		\$13,514	640.074
Discharge, Measurement		\$2,760	\$16,274
12211190 NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA		# 4.000	£4.000
Stage, Continuous		\$4,680	\$4,680
12211195 NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA		A4000	¢4.000
Stage, Continuous		\$4,680	\$4,680
12211200 NOOKSACK RIVER AT EVERSON, WA		#00.000	
Full Range Streamflow Station		\$23,320	600 000
Discharge, Measurement		\$2,760	\$26,080
12211500 NOOKSACK RIVER NEAR LYNDEN, WA		¢00.050	*02.0E0
Full Range Streamflow Station		\$23,050	\$23,050
12213100 NOOKSACK RIVER AT FERNDALE, WA	04.00	040 400	£00 000
Full Range Streamflow Station	\$4,920	\$18,400	\$23,320
12214500 SUMAS RIVER NEAR SUMAS, WA		044.500	644 F00
Full Range Streamflow Station		\$11,530	\$11,530
	Total: \$10,37	0 \$150,300	\$160,670
CLIMATE			
		FUNDS	
SITE	1180	S COOF	
Collection Description			TOTAL
12210220 JONES CREEK AT ACME, WA			
Precipitation, Continuous		\$2,190	\$ 2,190

SITE		FUNDS		
Collection Description	USGS	COOP	TOTAL	
12210220 JONES CREEK AT ACME, WA				
Precipitation, Continuous		\$2,190	\$2,190	
12210700 NOOKSACK RIVER AT NORTH CEDARVILLE, WA		\$2.010	\$2,910	
Precipitation, Continuous		Ψ2,510	Ψ2,510	
Tota	l:	\$5,100	\$5,100	

CELLULAR TELEMETRY & CAMERA OPERATION

SITE			FUNDS			
Collection Description		USGS	COOP	TOTAL		
12211190 NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA Miscellaneous Service 12211195 NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA Miscellaneous Service			\$1,850 \$1,850	\$1,850 \$1,850		
	Total:		\$3,700	\$3,700		

GRAND TOTAL:

\$10,370 \$159,100 \$169,470



Whatcom County Public Works USGS Cooperative Gaging Station Program October 1, 2023 - September 30, 2024

Prepared by C.D. Laveau 08/01/2023

	PY = Previous Year		% Increase	-20.32%		
Discipline	PY Cust Funding	USGS FPS	USGS CMF	Customer Funds	Other Funding	Total Program
SW	181,119	8,820	10,370	150,300	26,910	196,400
AW	4,953	-	-	5,100	-	5,100
MISC	13,600	-	-	3,700	7,400	11,100
Grand Total	199,672	8,820	10,370	159,100	34,310	212,600

Discipline	CollectionCode	SiteNumber SiteName	Remarks	PY Cust Funding	USGS FPS	USGS CMF	Customer Funds	Other Funding	Total Program
SW	QCONT	12205000 NF NOOKSACK RIVER BL CASCADE CREEK NR GLACIER, WA	Discharge, continuous w/Priority DCP	16,331		5,450		- Ctrici i driding	23,320
	Qes	12208000 MF NOOKSACK RIVER NEAR DEMING, WA	Shared City of Bellingham. Discharge, continuous w/Priority DCP.	3,521		-	3,521	19,799	23,320
		12210000 SF NOOKSACK RIVER AT SAXON BRIDGE, WA	Shared FPS. Discharge, continuous w/Priority DCP	17,195	6,125	-	17,195	-	23,320
		12210700 NOOKSACK RIVER AT NORTH CEDARVILLE, WA	Shared WA Ecology & FPS. Discharge, continuous w/Priority DCP	13,514	2,695	-	13,514	7,111	23,320
		12211200 NOOKSACK RIVER AT EVERSON, WA	Discharge, continuous w/Priority DCP	23,320	-	-	23,320	-	23,320
		12213100 NOOKSACK RIVER AT FERNDALE, WA	Shared. Discharge, continuous w/Priority DCP	18,400	-	4,920	•	-	23,320
		12211500 NOOKSACK RIVER NEAR LYNDEN, WA	Discharge, continuous w/DCP	22,380	-	-	23,050	-	23,050
		12214500 SUMAS RIVER NEAR SUMAS, WA	Discharge, continuous w/DCP, 6 mos. (Oct. March).	11,190	-	-	11,530	-	11,530
	QMEAS	12210700 NOOKSACK RIVER AT NORTH CEDARVILLE, WA	3 discharge measurements (2 person)	2,680	-	-	2,760	-	2,760
		12211200 NOOKSACK RIVER AT EVERSON, WA	3 discharge measurements (2 person)	2,680	-	-	2,760	-	2,760
	STGCONT	12210220 JONES CREEK AT ACME, WA	Stage only, published, 9 mos. (Oct-June)	6,818	-	-	7,020	-	7,020
		12211195 NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA	Stage only w/DCP, 6 mos (Oct-Mar)	4,545	-	-	4,680	-	4,680
		12211190 NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA	Stage only w/DCP, 6 mos, (Oct March).	4,545	-	-	4,680	-	4,680
	SW-Upgrade	12211500 NOOKSACK RIVER NEAR LYNDEN, WA	Equipment purchase & Installation	9,000	-	-	-	-	-
		12214500 SUMAS RIVER NEAR SUMAS, WA	Equipment purchase & installation.	9,000	-	-	-	-	-
		12211190 NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA	Equipment & installation of streamgage	16,000	-	-	-	-	-
SW Total				181,119	8,820	10,370	150,300	26,910	196,400
MISC	MISC-SERVICE	12211195 NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA	Cellular telemetry & camera operation	1,800	-	-	1,850	-	1,850
			Cellular & camera equipment purchase	2,000	-	-	-	1,850	1,850
			Infrastructure surveying for use in USGS Flood Impact Map.	2,000	-	-	-	1,850	1,850
		12211200 NOOKSACK RIVER AT EVERSON, WA	Infrastructure surveying for use in USGS Flood Impact Map.	2,000	-	-	-	-	-
		12211190 NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA	Cellular & camera equipment purchase	2,000	-	-	-	1,850	1,850
			Infrastructure surveying for use in USGS Flood Impact Map.	2,000	-	-	-	1,850	1,850
			Cellular telemetry & camera operation.	1,800	-	-	1,850	-	1,850
MISC Total				13,600	-	-	3,700	7,400	11,100
AW	PRECIPCONT	12210220 JONES CREEK AT ACME, WA	Precipitation & AT, unpublished, 9 mos. (Oct-June)	2,123	-	-	2,190	-	2,190
		12210700 NOOKSACK RIVER AT NORTH CEDARVILLE, WA	Precipitation & AT, unpublished	2,830	-	-	2,910	-	2,910
AW Total				4,953	-	-	5,100	-	5,100
Grand Total				199,672	8,820	10,370	159,100	34,310	212,600

QCONT = Continuous Discharge

QMEAS = Discrete Discharge Measurements

STGCONT = Stage Continuous

SW-Upgrade = Surface water site upgrade MISC-SERVICE = Miscellaneous Service

PRECIPCONT = Continuous Precipitation

FPS = Federal Priority Streamgage

CMF= Cooperative Matching Program