| Originating Department: | River and Flood/907540 |  |
| :---: | :---: | :---: |
| Division/Program: (ie. Dept. Division and Program) |  |  |
| Contract or Grant Administrator: | Paula J. Harris |  |
| Contractor's / Agency Name: | United States Geological Survey |  |
| Is this a New Contract? If not, is this an | ewal to an Existing Contract? <br> CC 3.08.100 (a)) Original Contract \#: | Yes $\square$ No $\square$ |

Does contract require Council Approval? Yes $\mathbb{Z}$ No $\square \quad$| If No, include WCC: |
| :--- |
| (see Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100) |

Is this a grant agreement?
Yes $\square \quad$ No $\boxtimes$

If yes, grantor agency contract number(s): $\qquad$ CFDA\#: Is this contract grant funded?
Yes $\square$ No $\boxtimes \quad$ If yes, Whatcom County grant contract number(s):
Is this contract the result of a RFP or Bid process?

|  | Contract |
| :--- | :--- |
| Cost Center: $\quad 169110 \& 169230$ |  | Is this agreement excluded from E-Verify? No $\square$ Yes $\boxtimes$ If no, include Attachment D Contractor Declaration form.

If YES, indicate exclusion(s) below:
$\square$ Professional services agreement for certified/licensed professional.
$\square$ Contract work is for less than $\$ 100,000$.
$\square$ Contract for Commercial off the shelf items (COTS).
$\square$ Contract work is for less than 120 days.
Interlocal Agreement (between Governments).
$\square$ Work related subcontract less than $\$ 25,000$.
Public Works - Local Agency/Federally Funded FHWA.

Contract Amount:(sum of original contract amount and any prior amendments):
\$ 120,197
This Amendment Amount:
\$
Total Amended Amount:
\$ 120,197

Council approval required for; all property leases, contracts or bid awards exceeding $\$ 40,000$, and professional service contract amendments that have an increase greater than $\$ 10,000$ or $10 \%$ of contract amount, whichever is greater, except when:

1. Exercising an option contained in a contract previously approved by the council.
2. Contract is for design, construction, r-o-w acquisition, professional services, or other capital costs approved by council in a capital budget appropriation ordinance.
3. Bid or award is for supplies or equipment included approved in the budget.
4. Contract is for manufactur120,197er's technical support and hardware maintenance of electronic systems and/or technical support and software maintenance from the developer of proprietary software currently used by Whatcom County.

Summary of Scope: The annual Joint Funding Agreement with the USGS funds the ongoing operation and maintenance of the County's six stream gages within the Nooksack River early flood warning system; a stream gage at the Nooksack River Everson Overflow; and a stream gage on Jones Creek in Acme, WA for early flood warning and flood response.
Term of Contract: Fixed Amount $\quad$ Expiration Date: September 30, 2021

1. Prepared by: Lonni Cummings /Paula Harris
2. Attorney signoff: Christopher Quinn
3. AS Finance reviewed: Bbennett
4. IT reviewed (if IT related):
5. Contractor signed:
6. Submitted to Exec.:
7. Council approved (if necessary):
8. Executive signed:
9. Original to Council: $\square$

Date: 9/23/2020
Date: $9 / 24 / 2020$
Date: $9 / 28 / 2020$
Date:
Date:
Date:
Date:
Date:
Date: $\qquad$

## U.S. Department of the Interior <br> U.S. Geological Survey Joint Funding Agreement FOR

Water Resource Investigations

Customer \#: 6000000721
Agreement \#: 21YGJFA04200
Project \#: YGOOHIU
TIN \#: 91-6001383

## Fixed Cost Agreement YES[ X ] NO[ ]

THIS AGREEMENT is entered into as of the October $\mathbf{1 , 2 0 2 0}$, 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 cooperations a fixed-price agreement for the operation and maintenance of the cooperative streamgaging program between the USGS and Whatcom County Flood Control Zone District, 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) $\$ 7,357$ by the party of the first part during the period

October 1, 2020 to September 30, 2021
(b) $\$ 104,117$ by the party of the second part during the period October 1, 2020 to September 30, 2021
(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: $\$ 8,723$

Description of the USGS regional/national program: USGS Federal Priortiy 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 ariginal 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 reiations 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://www.usgs.gov/about/organization/science-support/science-quality-and-integrity/fundamental-sciencepractices).

Form 9-1366
(May 2018)

## U.S. Department of the Interior <br> U.S. Geological Survey Joint Funding Agreement FOR <br> Water Resource Investigations

Customer \#: 6000000721
Agreement \#: 21YGJFA04200
Project \#: YG00H1U
TIN \#: 91-6001383
9. Billing for this agreement will be rendered quarterly. 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: | Mark Mastin | Name: | Paula Harris |
|  | Supervisory Hydrologist |  | Manager, River and Flood Divison |
| Address: | 934 Broadway Suite 300 | Address: | Whatcom County Public Works |
|  | Tacoma, WA 98402 |  | Department 322 N Commercial Street, |
| Telephone: | (253) 552-1609 |  | Suite 210 |
| Fax: | (253) 552-1581 |  | Bellingham, WA 98225-4042 |
| Email: | memastin@usgs.gov |  | 360-778-6285 |
|  |  | Fax: <br> Email: | pharris@co.whatcom.wa.us |

## U.S. Geological Survey United States <br> Whatcom County Public Works <br> Department of Interior

|  | Signature |
| :---: | :---: |
| CYNTHIA | Digililly signed hy CYNTHIA BARTON |
| By BARTON | Date: 2020.08.03 <br> 07:1020.0710 24/2020 |

Signatures

By BARTON 07:10:20-07 ©ate. 07/24/2020
By_See Attached Date: $\qquad$
Name: Cynthia Barton, Ph.D, L.H.G., L.G
Title: Center Director
Name:
Title:

By $\qquad$ Date: $\qquad$
Name:
Title:

By
Date: $\qquad$
Name:
Title:

By: $\qquad$
Satpal Singh Sidhu, Whatcom County Executive Date

## STATE OF WASHINGTON )

) ss
COUNTY OF WHATCOM )
On this $\qquad$ day of $\qquad$ , before me personally appeared Jack Louws, to me known to be the Executive of Whatcom County, who executed the above instrument and who acknowledged to me the act of signing and sealing thereof.

NOTARY PUBLIC in and for the State of
Washington, residing at $\qquad$ .

My commission expires
$\qquad$ .

Approved As To Form Only:


Civil Deputy Prosecutor

USGS - Whatcom County Public Works Dept. Streamgaging Program, October 1, 2020-5eptember 30, 2021

|  |  |  | USGS Federat |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USGS Station | Whatcorn | Priority | USGS |  |  |
| No. | County Publlc | Streamgage | Cooperative |  |  |

NORTHWEST WASHINGTON FIELD OFFICE (FERNDALE), 360-312-8155 x2001
12205000 North Fork Nooksack River below Cascade Creek near Glacier

| Streamflow discharge with <br> prlority real-time data <br> transmission | $\$ 15,288$ | $\$ 7,357$ | $\$ 22,645$ |
| :--- | :--- | ---: | :--- |

12208000 Middle Fork Nooksack River near Deming

| Streamflow discharge with | The remainder of this gage is <br> priority real-time data <br> transmission |
| :--- | :--- |
|  | $\$ 3,420$ |$\$ 3,420$ funded by the City of Bellingham.

12210000 South Fork Nooksack River at Saxon Bridge

| Streamflow discharge with |  |  |  |
| :--- | :--- | :--- | :--- |
| priority real-time data | $\$ 16,198$ | $\$ 6,447$ | $\$ 22,645$ |

transmission

## 12210220 Jones Creek at Acme

| Stage (unpublished) with real- | $\$ 3,938$ | $\$ 3,938$ |
| :--- | :--- | :--- |
| time data transmission, Oct.-June |  | $\$ 2,063$ |
| Precipitation (unpublished), | $\$ 2,063$ |  |
| Oct.-June |  |  |

12210700 Nooksack River at North Cedarville
Streamflow dlscharge with
priority real-time data $\$ 13,033$
transmission
$\$ 13,033$

Precipitation and air
temperature (unpublished)
The remainder of this gage is
temperature (unpublished)
rson
Stage (published) with real-
time data transmission \$4,413 \$4,413
(Oct.-Mar.)
12211200 Nooksack River at Everson
Streamflow dlscharge with priority real-time data $\$ 22,645$
$\$ 22,645$
transmission
12213100 Nooksack River at Ferndale
Streamflow discharge with
priority real-time data
transmission

|  | $\$ 20,369$ | $\$ 2,276$ |  | $\$ 22,645$ |
| :--- | :--- | :--- | :--- | :--- |
| FY21 TOTAL | $\$ 104,117$ | $\$ 8,723$ | $\$ 7,357$ | $\$ 120,197$ |

