



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

California Water Science Center

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California State University

Sacramento, California 95819-6129

Phone: (916) 278-3000 Fax: (916) 278-3070

<http://water.wr.usgs.gov>

RECEIVED
OCT 05 2016
WATER RESOURCES
AGENCY

October 3, 2016

Mr. Robert Johnson, Deputy General Manager
Water Resources Management
Monterey County Water Resources Agency
Post Office Box 930
Salinas, California 93902

Dear Mr. Johnson:

This letter confirms discussions between our respective staffs, concerning the continuation of the cooperative water resources program between the Monterey County Water Resources Agency (MCWRA) and the U.S. Geological Survey (USGS) for the period November 1, 2016 to October 31, 2017.

The proposed program and associated costs are as follows:

<u>Work Description</u>	<u>MCWRA</u>	<u>USGS</u>	<u>NSIP</u>	<u>Total</u>
	<u>Funds</u>	<u>Funds</u>	<u>Funds</u>	<u>Funds</u>
Streamflow Operation and Maintenance				
11143000 Big Sur River near Big Sur	\$14,700	\$7,400	-0-	\$22,100
11143200 Carmel River at Robles Del Rio	14,700	7,400	-0-	22,100
11147500 Salinas River at Paso Robles (1)	7,350	3,700	-0-	11,050
11148900 Nacimiento River below Sapaque Creek near Bryson	14,700	7,400	-0-	22,100
11149400 Nacimiento River below Nacimiento Dam near Bradley	24,550	-0-	-0-	24,550
11149900 San Antonio River near Lockwood	14,700	7,400	-0-	22,100
11151300 San Lorenzo Creek below Bitterwater Creek near King City (4)	-0-	-0-	24,550	24,550
11151700 Salinas River at Soledad	14,700	7,400	-0-	22,100
11151870 Arroyo Seco near Greenfield (2)	9,850	-0-	-0-	9,850
11152000 Arroyo Seco near Soledad (4)	-0-	-0-	24,550	24,550
11152050 Arroyo Seco below Reliz Creek at Soledad	14,700	7,400	-0-	22,100
11152300 Salinas River near Chualar	14,700	7,400	-0-	22,100

Mr. Robert Johnson, Deputy General Manager, Monterey County Water Resources Agency

<u>Work Description</u>	MCWRA	USGS	NSIP	Total
<u>Streamflow Operation and Maintenance</u>	<u>Funds</u>	<u>Funds</u>	<u>Funds</u>	<u>Funds</u>
11152650 Reclamation Ditch near Salinas (3)	14,700	-0-	-0-	14,700
11159000 Pajaro River near Chittenden (4)	-0-	-0-	24,550	24,550
TOTAL	\$159,350	\$55,500	\$73,650	\$288,500

- (1) 60% of funding for this gage is being equally shared with San Luis Obispo County.
- (2) Will be operated from approximately November through April. The cooperator will receive reports of discharge measurements and rating updates. Discharge measurements will be published. Annual peak flows will be published. No streamflow record will be computed or published by USGS.
- (3) O&M for station 11152650 reduced to 60% of a standard station cost due to the stability of the rating for the fixed geometry weir.
- (4) This gage is fully funded by the USGS National Streamflow Information Program.

Total cost of the proposed program is \$288,500. Cost to your agency will be \$159,350, and subject to the availability of Federal matching funds, the USGS will provide \$55,500 in addition to the \$73,650 provided by the USGS National Streamflow Information Program (NSIP) for stations 11151300, 11152000, and 11159000.

Enclosed are two originals of Joint Funding Agreement (JFA) 17WSCA02100, signed by our agency, for your approval. If you are in agreement with this proposed program, please return one fully executed JFA to our office. Work performed with funds from this agreement will be conducted on a fixed-price basis. Billing for this agreement will be rendered quarterly.

The USGS is required to have an agreement in place prior to any work being performed on a project. We request that a fully executed JFA be returned prior to November 1, 2016. If it is not received by November 1, we will be required to suspend operations until an agreement is received.

If you have any questions concerning this program, please call Anthony Guerriero, of our Santa Cruz Field Office, at (831) 460-7494 Ext. 2059. If you have any administrative questions, please contact Tammy Seubert, in our Sacramento Office, at (916) 278-3040.

Sincerely,



Eric G. Reichard
Director, USGS California Water Science Center

Enclosure

cc: Anthony Guerriero, USGS CAWSC

Form 9-1366
(April 2015)

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**U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations**

**Agreement#: 17WSCA02100
Customer#: 6000000803
Project #: ZG009J5
TIN #: 94-6000524
USGS DUNS #: 1761-38857**

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the November 1, 2016, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the MONTEREY COUNTY WATER RESOURCES AGENCY, 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 for cooperative water resources investigations in the Monterey County Water Resources Agency area, 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) \$55,500.00 by the party of the first part during the period
November 1, 2016 to October 31, 2017
- (b) \$159,350.00 by the party of the second part during the period
November 1, 2016 to October 31, 2017
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of : \$0.00

Description of the USGS regional/national program:
Not Applicable

- (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.

9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983.).

Form 9-1366
(April 2015)

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**U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations**

Agreement#: 17WSCA02100
Customer#: 6000000803
Project #: ZG009J5
TIN #: 94-6000524
USGS DUNS #: 1761-38857

USGS Technical Point of Contact

Name: Anthony Guerriero
Supervisory Hydrologic Technician
Address: 2885 Mission Street
Santa Cruz, CA 95060-5756
Telephone: (831) 460-7494
Fax: (831) 427-4475
Email: aguerrie@usgs.gov

Customer Technical Point of Contact

Name: Robert Johnson
Deputy General Manager
Address: Post Office Box 930
Salinas, CA 93902
Telephone: (831) 755-4860
Fax:
Email: johnsonr@co.monterey.ca.us

USGS Billing Point of Contact

Name: Tamara Seubert
Budget Analyst
Address: Placer Hall 6000 J Street
Sacramento, CA 95819
Telephone: (916) 278-3040
Fax: (916) 278-3070
Email: tseubert@usgs.gov

Customer Billing Point of Contact

Name:
Address:
Telephone:
Fax:
Email:

**U.S. Geological Survey
United States
Department of Interior**

**MONTEREY COUNTY
WATER RESOURCES AGENCY**

Signature

By  Date: 10/3/2016
Name: Eric G. Reichard
Title: Director, USGS California Water Science
Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title: