



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Texas Water Science Center
1505 Ferguson Lane
Austin, TX 78754-4501

June 20, 2013

Richard Talley
Regulatory/Environmental Coordinator
City of Fort Worth
1000 Throckmorton Street
Fort Worth, TX 76102

Dear Mr. Talley:

Richard

Enclosed are two signed originals of our standard joint-funding agreement for the project(s) Texas Data Collection Program, during the period October 1, 2013, through September 30, 2014, in the amount of \$36,876 cash from your agency. U.S. Geological Survey contributions for this agreement are \$16,835 for a combined total of \$53,711. Please sign and return one fully-executed original to Karen Beers at the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 1, 2013**. If for any reason the agreement cannot be signed and returned by the date shown above, please contact Timothy Raines by phone number 817-263-9545 x201, or email thraines@usgs.gov, to make alternate 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 Kandis Becher at phone number 817-263-9545 x225, or email at kkbecher@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,

Timothy H. Raines
Acting Director

Enc.: 14CMTX090000000 (2)

Agreement #: 14CMTX090000000
Customer #: TX090
Project #: SJ009ME
TIN #: 75-6000528
USGS DUNS #: 128821266

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

Form 9-1366
(Oct. 2005)

Fixed Cost Agreement Yes No

THIS AGREEMENT is entered into as of the 1st day of October, 2013, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the City of Fort Worth 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 with the Texas Data Collection Program, 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) \$16,835 by the party of the first part during the period
October 01, 2013 to September 30, 2014

(b) \$36,876 by the party of the second part during the period
October 01, 2013 to September 30, 2014

(c) 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.

(d) 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
(Oct. 2005)

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

Agreement #: 14CMTX090000000
Customer #: TX090
Project #: SJ009ME
TIN #: 75-6000528
USGS DUNS #: 128821266

USGS Technical Point of Contact

Name: Timothy Raines
TX WSC N Texas Program Office Chief
Address: 2775 Altamesa Blvd.
Fort Worth, TX 76133
Telephone: 817-263-9545 x201
Fax: 817-361-0459
Email: thraines@usgs.gov

Customer Technical Point of Contact

Name: Richard Talley
Regulatory/Environmental Coordinator
Address: 1000 Throckmorton Street
Fort Worth, TX 76102
Telephone: 817-392-8203
Fax: 817-392-8195
Email: richard.talley@fortworthgov.org

USGS Billing Point of Contact

Name: Kandis Becher
Budget Analyst
Address: 2775 Altamesa Blvd.
Fort Worth, TX 76133
Telephone: 817-263-9545 x225
Fax: 817-361-0459
Email: kkbecher@usgs.gov

Customer Billing Point of Contact

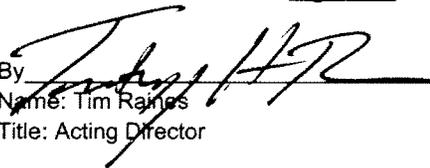
Name: Richard Talley
Regulatory/Environmental Coordinator
Address: 1000 Throckmorton Street
Fort Worth, TX 76102
Telephone: 817-392-8203
Fax: 817-392-8195
Email: richard.talley@fortworthgov.org

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

City of Fort Worth

Signature

Signatures

By  Date: 6/20/2013
Name: Tim Raines
Title: Acting Director

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

City of Fort Worth
Attachment for TX090

STATION NUMBER	DESCRIPTION	CODE	NO. UNITS	DIFF FACTOR	USGS Coop	Dallas Coop	GROSS COST
001: SURFACE WATER PROGRAM							
08048543	W. Fork Trinity River at Beach St., Fort Worth, TX Full Range Streamflow Station (Coop: City of Dallas, TRA)	QCONT	0.33	1	\$890	\$4,260	\$5,150
08057410	Trinity River below Dallas, TX Full Range Streamflow Station (Fully funded by NSIP)	QCONT	0.33	1	\$0	\$0	\$0
SURFACE WATER TOTAL					\$890	\$4,260	\$5,150

STATION NUMBER	DESCRIPTION	CODE	NO. UNITS	DIFF FACTOR	USGS Coop	Dallas Coop	GROSS COST
003: WATER QUALITY PROGRAM							
08049500	W. Fork Trinity River at Grand Prairie, TX (Coop: City of Dallas, TRA) O & M of QW Monitor (T, SC, DO, & pH) C & A of QW Samples 5 day BOD Major inorganic ions Nutrient samples Alkalinity	WQMON4	0.33	1	\$4,575	\$7,412	\$11,987
		BOD5	6	1	\$1,110	\$5,190	\$6,300
		S1022	6	1			
		S1034	6	1			
		LC2109	6	1			
STATION QW TOTAL					\$5,685	\$12,602	\$18,287
08057055	Trinity River at Cedar Crest Blvd., Dallas, TX (Coop: City of Dallas, TRA) O & M of QW Monitor (T, SC, DO, & pH)	WQMON4	0.33	1	\$4,575	\$7,412	\$11,987
STATION QW TOTAL					\$4,575	\$7,412	\$11,987
08062500	Trinity River near Rosser (Coop: City of Dallas, TRA) O & M of QW Monitor (T, SC, DO, & pH) C & A of QW Samples 5 day BOD Major inorganic ions Nutrient samples Alkalinity	WQMON4	0.33	1	\$4,575	\$7,412	\$11,987
		BOD5	6	1	\$1,110	\$5,190	\$6,300
		S1022	6	1			
		S1034	6	1			
		LC2109	6	1			
STATION QW TOTAL					\$5,685	\$12,602	\$18,287
WATER QUALITY TOTAL					\$15,945	\$32,616	\$48,561

PROJECT	USGS Funds	Dallas Cash	TOTAL COST
001: SURFACE WATER	\$890	\$4,260	\$5,150
003: WATER QUALITY	\$15,945	\$32,616	\$48,561
TOTAL	\$16,835	\$36,876	\$53,711