Form 9-1366 (May 2018)

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

Water Resource Investigations

Customer #: 6000000486 Agreement #: 19SJJFATX029000

Project #: SJ009ME TIN #: 74-6000574

Fixed Cost Agreement YES[X]NO[]

THIS AGREEMENT is entered into as of the October 1, 2018, by the U.S. GEOLOGICAL SURVEY, Texas Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the City of Corpus Christi 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) \$28,950 by the party of the first part during the period October 1, 2018 to September 30, 2019

(b) \$160,350 by the party of the second part during the period October 1, 2018 to September 30, 2019

(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0

Description of the USGS regional/national 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 #: 6000000486 Agreement #: 195JJFATX029000

Project #: SJ009ME TIN #: 74-6000574

## 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: Email:	Douglas Schnoebelen Associate Director - South Texas Program 5563 DeZavala Road Suite 290 San Antonio, TX 78249 (210) 691-9262 (210) 691-9270 dschnoebelen@usgs.gov	Name: Address: Telephone: Fax: Email:	Esteban Ramos Water Resources Manager 1201 Leopard Street Corpus Christi, TX 78401 (361) 826-3294 estebanr2@cctexas.gov		
	USGS Billing Point of Contact		Customer Billing Point of Contact		
Name: Address: Telephone: Fax: Email:	Kandis Becher Budget Analyst 501 W. Felix Street Bldg 24 Fort Worth, TX 76115 (682) 316-5051 (682) 316-5022 kkbecher@usgs.gov	Name: Address: Telephone: Fax: Email:	M. P. Sudhakaran Water Resources Mgmt Advisor 2726 Holly Road Corpus Christi, TX 78415 (361) 826-3667 (361) 826-4420 mp@cctexas.com		
	U.S. Geological Survey United States Department of Interior		City of Corpus Christi		
Signature		<u>Signatures</u>			
By		By Name: Title:	Date:		
		By Name: Title:	Date:		
		By Name: Title:	Date:		

## CITY OF CORPUS CHRISTI 19SJJFATX029000

Station		City of Corpus			
Number	Description	USGS	Christi	Total	
001: SURFA	CE WATER	Funds	Funds	Funds	
08194000	Nueces River at Cotulla, TX Full Range Streamflow Station	\$4,580.00	\$11,320.00	\$45.000	
08194500	Nueces River near Tilden, TX Full Range Streamflow Station	\$4,580.00	\$11,320.00	\$15,900 \$15,900	
08205500	Frio River near Derby, TX Full Range Streamflow Station	\$4,580.00	\$11,320.00	\$15, <del>9</del> 00	
08206600	Frio River at Tilden, TX Full Range Streamflow Station	\$4,580.00	\$11,320.00	\$15,900	
08206900	Choke Canyon Reservoir nr Three Rivers, TX Reservoir Contents	\$2,465.00	\$5,435.00	\$7,900	
08206910	Choke Canyon Res. outflow nr Three Rivers, TX Q below Base and Continous Stages	\$2,850.00	\$7,650.00	\$10,500	
08210000 FPS	Nueces River near Three Rivers, TX Full Range Streamflow Station	\$0.00	\$0.00	\$0	
08210500	Lake Corpus Christi near Mathis, TX Reservoir Contents	\$2,465.00	\$5,435.00	\$7,900	
	Nueces River near Mathis, TX Full Range Streamflow Station	\$0.00	\$0.00	\$0	
	Nueces River above Bluntzer, TX Q below Base and Continous Stages	\$2,850.00	\$7,650.00	\$10,500	
	Nueces River at Calallen, TX Full Range Streamflow Station	\$0.00	\$0.00	\$0	
	Nueces River near Odem, TX Q below Base with AVM and Continuous Stage	\$0.00	\$13,500.00	\$13,500	
	SURFACE WATER TOTAL:	\$28,950	\$84,950	\$113,900	
03:WATER (	QUALITY				
	Nueces Rv at Bluntzer, Tx Temp., Cond., pH, Diss. Oxy., Turbidity Monitor (5-Parm)	\$0	\$43,000	\$43,000	
	Nueces River near Odem, TX Temp. and Cond. Monitor (2-Parm)	\$0	\$16,200	\$16,200	
	Rincon Bayou Channel near Calallen, TX Temp. and Cond. Monitor (2-Parm)	\$0	\$16,200	\$16,200	
	WATER-QUALITY TOTAL:	\$0	\$75,400		

PROJECT		USGS FUNDS	CITY OF CORPUS CHRISTI FUNDS	TOTAL FUNDS
SURFACE WATER: 00170 WATER QUALITY: 00370		\$28,950 \$0	\$84,950 \$75,400	\$113,900 \$75,400
	TOTAL	\$28,950	\$160,350	\$189,300