



**EDWARDS AQUIFER
AUTHORITY**

EDWARDS AQUIFER HABITAT CONSERVATION PLAN PROGRAM

FY 2014 PROGRAM FUNDING APPLICATION

This Program Funding Application (“Application”) is made under Article 6 of the Funding and Management Agreement effective January 1, 2012 (“FMA”) between the Edwards Aquifer Authority (“EAA”) and certain other parties. If you have any questions regarding this Application, please contact the Executive Director of the Habitat Conservation Program at (210) 222-2204. Terms used in this Application are used as defined in the FMA. Label attachments with the section and subsection of this Application to which the attachment corresponds.

Please send your completed application to:

**Edwards Aquifer Authority
Attention: Habitat Conservation Program
900 East Quincy Street
San Antonio, TX 78215**

[NOTE: Only parties to the Funding and Management Agreement (eff. Jan. 1, 2012) are eligible for Program Funding. Except under extenuating circumstances as approved by the Implementing Committee, a Program Funding Application must be filed with the EAA not later than October 1 of the year preceding the year for which Program Funding is sought. If the EAA approves this Application, funds may be disbursed by the EAA from the HCP Program Account only if a Program Funding Contract has been executed by the EAA and the Applicant. The EAA will make all reasonable efforts to enter into a contract with the Applicant not later than 30 days after it takes final action on this Application. Additionally, Program Funding will be made available to the Applicant only in the amount and according to the terms and conditions of the executed Program Funding Contract.]

1.0 APPLICANT INFORMATION.

Name: Edwards Aquifer Authority

Contact Person: Roland Ruiz

Principal Office Address: 900 East Quincy, San Antonio, TX 78215

Phone Number: 210-222-2204

Fax Number: 210-222-9869

Email: rruiz@edwardsaquifer.org

2.0 AMOUNT OF PROGRAM FUNDING.

State the total amount of Program Funding requested to implement the Conservation Measures or other Program activities for the fiscal year for which Program Funding is sought:

\$17,065,529.38 as specifically depicted in Table 1 below:

EAHCP Mitigation No.	Description	Final Amount Requested	Selected Contractor
5.1.1	Refugia at National Fish Hatchery	\$ 1,678,597.00	USFWS
5.1.2	Voluntary Irrigation Suspension Program Option	\$ 4,172,000.00	EAA Staff
5.1.3	Regional Water Conservation	\$ 986,500.00	TAMU/Agrilife
5.5.1	Aquifer Storage and Recovery	\$ 6,953,000.00	SARA, SAWS
6.3.1	Biological Monitoring - Monitoring	\$ 400,000.00	TBD – Price to be set by Contract
6.3.1	Biological Monitoring – Data Analysis	\$ 50,000.00	TBD – Price to be set by Contract
5.7.2	Water Quality Monitoring	\$ 474,430.00	SWCA
6.3.3	Ecological Modeling	\$ 316,752.00	BIO-WEST
6.3.4.2	AR – Extended Low Flow Effects On Comal Springs Riffle Beetle	\$ 129,967.68	BIO-WEST
6.3.4.2	AR – Vegetation Decay and Water Quality Degradation Effect on Fountain Darter Movement	\$ 104,978.98	BIO-WEST
6.3.4.2	AR – Low Flow Effects on Fountain Darter Fecundity	\$ 41,751.19	BIO-WEST
6.3.4.2	AR – Predation on Fountain Darter Population Size at Various Flows	\$ 57,464.46	BIO-WEST
6.3.4.2	AR – Comal Springs Riffle Beetle Plastron Use/Function	\$ 58,400.00	USFWS-SMARC
6.3.4.2	AR – Comal Springs Riffle Beetle Collection Methods and Baseline Population	\$ 61,688.07	ZARA
6.3.4.2	AR – Freeman Aquatic Building Research Facility	\$ 400,000.00	TXSU
	Scientific Panel Review	\$ 430,000.00	NAS
	EAA Administrative Costs	\$ 750,000.00	EAA Staff
	Funding Request Total	\$17,065,529.38	

3.0 CITATIONS TO PROGRAM DOCUMENTS.

List the citations to the appropriate Program Documents that demonstrate that the Applicant is authorized to perform the Conservation Measures or other Program activities for which Program Funding is sought. If the Applicant is acting to cure the failure of another party to the FMA to perform one or more Conservation Measures or other Program activities for which that party is responsible, please describe in detail the circumstances surrounding the need to cure and the authority of the Applicant to perform that duty.

Section 12.6A of the Edwards Aquifer Authority Act,

Recitals A & C of the FMA, and Sections 5.1, 5.72

Additional page(s) attached.

4.0 PROCUREMENT PROCESS.

Describe the procurement process utilized by the Applicant to secure bids or proposals and a demonstration that the bid or proposal selected is lawful and reasonable:

The EAA followed the standard EAA procurement process. The EAA Staff advertises Request for Proposals (RFP's) in the major newspapers in Uvalde, Hondo, San Antonio, New Braunfels, and San Marcos. In addition, RFP's are distributed to vendors that had requested to be on an RFP vendor distribution list, or are vendors known to be capable of performing the service. The RFP vendor distribution list includes M/WBE's. After the last RFP advertisement is published, a pre-proposal meeting is held. The proposals are usually due one week later. Submitted, complete RFP's are independently graded by EAA Staff as to how well each proposal addresses the project and scope of the RFP's without cost consideration. The graded RFP's, with costs attached are then evaluated by EAA Staff to select contractors for each project. Contracts are reviewed by EAA Staff, legal counsel and approved by the EAA Board of Directors prior to the General Manager executing the contract.

Pages 4, 5 and part of 6 lists the EACHP Mitigation Measure, Procurement Process and Selected Contractor for 2014.

Additional page(s) attached.

EAHCP Mitigation Measure	Description	Procurement Process	Contractor
5.1.1	Refugia at National Fish Hatchery	The EAA negotiated a single source contract due to the unique ability of the USFWS and to provide complete refugium efforts.	USFWS
5.1.2	Voluntary Irrigation Suspension Program Option	The EAA conducted a large communication effort through news releases, public meetings and personal communications. Individual Forbearance Agreements with groundwater withdrawal permit holders will be approved by the EAA Board of Directors.	EAA Staff
5.1.3	Regional Water Conservation	The EAA, with the approval of the Implementing Committee, developed an Interlocal Agreement with the Texas A&M Agrilife - Water Conservation and Technology Center (TAMU-WCTC).	TAMU-WCTC
5.5.1	Aquifer Storage and Recovery	The EAA, with the approval of the Implementing Committee, approved an Interlocal Agreement with the San Antonio River Authority (SARA) to serve as the EAA's leasing agent. Individual leases of permitted groundwater withdrawal rights will be approved by the EAA Board of Directors as they are secured by SARA. A contract for ASR operations was negotiated with the San Antonio Water System (SAWS) per the HCP.	SARA, SAWS
6.3.1	Biological Monitoring	Biological monitoring services were secured through a formal Invitation for Bids (IFB) process, as specified in "4.0 Procurement Process." Incidentals will be procured as needed.	To Be Determined
6.3.1	Biological Monitoring – Data Analysis	Biological monitoring data analysis services were secured through a formal Invitation for Bids (IFB) process, as specified in "4.0 Procurement Process."	To Be Determined
5.7.2	Water Quality Monitoring	Water quality monitoring services were secured through a formal Invitation for Bids (IFB) process, as specified in "4.0 Procurement Process."	SWCA
6.3.3	Ecological Modeling	Ecological modeling services were secured through a formal Invitation for Bids (IFB) process, as specified in "4.0 Procurement Process."	BIO-WEST

EAHCP Mitigation Measure, cont'd.	Description	Procurement Process	Contractor
6.3.4.2	AR – Extended Low Flow Effects On Comal Springs Riffle Beetle	Biological services to conduct an extended low flow effects on Comal Springs riffle beetles study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	BIO-WEST
6.3.4.2	AR – Vegetation Decay and Water Quality Degradation Effect on Fountain Darter Movement	Biological services to conduct a vegetation decay and water quality degradation effect on fountain darter movement study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	BIO-WEST
6.3.4.2	AR – Low Flow Effects on Fountain Darter Fecundity	Biological services to conduct a low flow effects on fountain darter fecundity study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	BIO-WEST
6.3.4.2	AR – Predation on Fountain Darter Population Size at Various Flows	Biological services to conduct a predation on fountain darter population size at various flows study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	BIO-WEST
6.3.4.2	AR – Comal Springs Riffle Beetle Plastron Use/Function	Biological services to conduct a Comal Springs riffle beetle plastron use/function study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	USFWS-SMARC Pending Contract Negotiation
6.3.4.2	AR – Comal Springs Riffle Beetle Collection Methods and Baseline Population	Biological services to conduct a Comal Springs riffle beetle collection methods and baseline population study were secured through a formal Invitation for Bids (IFB) process, as specified in “4.0 Procurement Process.”	ZARA
6.3.4.2	AR – Freeman Aquatic Building Research Facility	The EAA, with the approval of the Implementing Committee, developed an Interlocal Agreement with the Texas State University-San Marcos (TXSU).	TXSU

EAHCP Mitigation Measure, cont'd.	Description	Procurement Process	Contractor
Scientific Review	Scientific Panel Review	Due to the unique service provided, the EAA, with the approval of the Implementing Committee, negotiated a non-standard agreement with the National Academy of Science.	NAS
Project Management	EAA Administrative Costs	All EAA Staff are hired through a rigorous employment protocol consistent with EAA hiring practices.	EAA Staff

5.0 ATTACHMENTS.

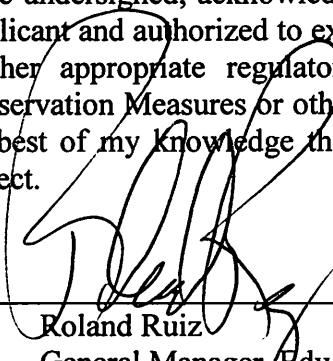
Applicant's Resolution - Attach the resolution representing that the filing of this Application has been duly authorized by the Applicant's governing body, or other appropriate official.

Annual Party Work Plan and Cost Estimate - (purpose for which Program Funding is sought). Attach the Applicant's Annual Party Work Plan and Cost Estimate as approved by the Implementing Committee, and provide the resolution and minutes of the meeting at which the Implementing Committee took its action to approve.

Copy of Awarded Proposals - Attach copies of each awarded proposal approved by City Council, and if necessary, include the scope of work which describes the process for implementation of the Conservation Measures.

6.0 ACKNOWLEDGMENT.

I, the undersigned, acknowledge, represent, and confirm that: (1) I am the representative of the Applicant and authorized to execute and submit this Application; (2) the Program Documents, or another appropriate regulatory document, as indicated above in Section 3 authorize the Conservation Measures or other Program activities to be performed by the Applicant; and (3) to the best of my knowledge the information provided in this Application is complete, true and correct.

By:  _____
 Roland Ruiz
 General Manager, Edwards Aquifer Authority

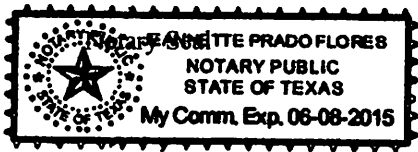
Date: 4-16-14

STATE OF TEXAS

COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this day personally appeared Roland Ruiz, General Manager, Edwards Aquifer Authority, who, after being duly sworn on his or her oath, executed the above Program Funding Application.

Sworn to and subscribed before me on this 16th day of April, 2014.



Jeannette Prado Flores

Notary Public, State of Texas

Description	PDF
EAA Resolution and Order No. 12-11-671	EAA R&O - HCP, IMA, IA 2011.pdf
EAA Administrative Costs	None
Refugia at National Fish Hatchery	None
Voluntary Irrigation Suspension Program Option	None
Regional Water Conservation	None
Aquifer Storage and Recovery	None
Biological Monitoring - Monitoring	TBD
Biological Monitoring – Data Analysis	TBD
Ecological Modeling	117-13-HCP BW - Eco Model.pdf
Water Quality Monitoring	118-13-HCP SWCA - Water Qual.pdf
AR – Extended Low Flow Effects On Comal Springs Riffle Beetle	120-13-HCP BW - CSR B Low Flow.pdf
AR – Vegetation Decay and Water Quality Degradation Effect on Fountain Darter Movement	121-13-HCP BW - FD Movement.pdf
AR – Low Flow Effects on Fountain Darter Fecundity	122-13-HCP BW - FD Fecundity.pdf
AR – Predation on Fountain Darter Population Size at Various Flows	123-13-HCP BW - FD Pred.pdf
R – Comal Springs Riffle Beetle Plastron Use/Function	124-13-HCP SMARC - CSR B plastron limitations.pdf Pending Contract Negotiations
AR – Comal Springs Riffle Beetle Collection Methods and Baseline Population	125-13-HCP ZARA - CSR B Bline & Pop.pdf
AR – Freeman Aquatic Building Research Facility	FAB Complete Proposal.pdf
Scientific Panel Review	NAS Proposal.pdf