

**GOVERNMENT OF PUERTO RICO
PUERTO RICO PUBLIC SERVICE REGULATORY BOARD
PUERTO RICO ENERGY BUREAU**

NEPR

Received:

Dec 28, 2023

6:18 PM

IN RE: REVIEW OF LUMA'S INITIAL
BUDGETS

CASE NO.: NEPR-MI-2021-0004

**URGENT MOTION FOR APPROVAL OF THE U.S. GEOLOGICAL SURVEY AGREEMENT'
TO THE PUERTO RICO ENERGY BUREAU:**

COMES NOW the Puerto Rico Electric Power Authority ("PREPA") through its undersigned legal representation and, very respectfully, informs and requests as follows:

1. On June 25th, 2023, the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") issued a *Resolution and Order* ("June 25th Resolution") whereby it modified and approved the *Consolidated Annual Budgets for Fiscal Year 2024*,² subject to compliance with various orders ("Original Budget" or "Budget"). The June 25th Resolution ordered PREPA, among other things, to file with the Energy Bureau for its review and approval any new contract

¹ PREPA very respectfully requests the Energy Bureau to approve the above-mentioned contract in an expedited fashion **because it must be executed on or before December 31st, 2023, so that the projects can begin on January 1st, 2024.**

² The *Consolidated Annual Budgets for Fiscal Year 2024*, submitted by LUMA Energy, LLC and LUMA Energy ServCo, LLC (jointly hereafter, "LUMA"), were comprised of the following: (i) the proposed T&D budget developed by LUMA, (ii) the proposed generation budget developed by Genera PR, LLC ("Genera") on behalf of the PREPA, for the PREPA subsidiary GENCO LLC ("GenCo"), and (iii) the proposed Budget developed by PREPA for its holding company, HoldCo, and its subsidiaries PREPA HydroCo LLC ("HydroCo") and PREPA PropertyCo, LLC ("PropertyCo").

or amendment to an existing contract before its execution or award.

2. On August 16th, 2023, the Energy Bureau issued a *Resolution and Order* whereby it ordered PREPA to file a table including the totality of the approved and proposed contracts for Fiscal Year 2024 ("FY24"), the approved and proposed amounts for those contracts, the line items from the category to which they correspond, and the remaining balance for each category considering said amounts ("August 16th Resolution").

3. On December 8th, 2023, the Energy Bureau issued another *Resolution and Order* whereby it approved an increase of \$125,000.00 to the HydroCo budget. Currently, PREPA is evaluating this additional approved budget and has not made a final determination on its proposed allocation. As such, this motion relies on the Original Budget approved for HydroCo. See **Addendum A** – HydroCo Budget.³

4. In compliance with the June 25th and August 16th Resolutions, PREPA hereby submits for the Energy Bureau's review and approval its *Joint Funding Agreement for Water Sources Investigations* with the U.S. Geological Survey ("USGS") for their Cooperative Water Resources Investigations Programs. See **Addendum B** ("Cooperative Agreement"). As will be fully explained in the ensuing paragraphs, the Cooperative Agreement will be primarily funded by the Irrigation (Riego in Spanish) budget, and minimally funded by the HydroCo budget.

³ Addendum B contains a summary of the Original Budget, provides a list of all contracts approved by the Energy Bureau for FY24 under the Professional & Technical Outsourced Services line-item, and shows the Cooperative Agreement's impact on the budget.

5. For many years, PREPA has received support from USGS in connection with its Irrigation, Dams and Reservoirs department. Through the Cooperative Agreement, USGS will continue to provide PREPA with specialized services for studies and research, telemetry for lakes and reservoirs, among others. These specialized services are necessary to guarantee the proper operation and safety of the hydro-electric assets.

6. The projects to be performed under the Contract are the following:

A. Surface-Water Program

- i. Annual Operation & Maintenance of Lake Stations / Collection & Processing of Lake Elevation Data at Near Real-Time Using Satellite Telemetry
- ii. Annual Operation & Maintenance of Lake and Rain-Gage Stations / Collection & Processing of Lake Elevation and Precipitation Data at Near Real-Time Using Satellite Telemetry
- iii. Annual Operation & Maintenance of Continuous Discharge & Rain-Gage Stations / Collection & Processing of Discharge, and Precipitation Data at Near Real-Time Using Satellite Telemetry

B. Irrigation Systems

- i. Annual Operation & Maintenance of River and Canal Continuous Discharge Stations / Collection & Processing of Continuous Discharge Data at Near Real-Time Using Satellite Telemetry

C. Stand Alone Rain Gage Network

- i. Annual Operation & Maintenance of Stand-Alone Rain Gages

D. Gate-Opening Sensors

- i. Annual Operation and Maintenance

See **Addendum B**, p. 5.

7. As required by the U.S. Geological Survey, the term of the Cooperative Agreement will be natural year 2024, for the total contract amount of \$854,210.00, of which U.S. Geological Survey will pay \$169,533.00. However, during FY24, PREPA will only be responsible for satisfying \$342,338.50, for work performed during the semester of January to May 2024.

8. In FY24, the Cooperative Agreement will be funded by the Irrigation budget and the HydroCo budget, as follows:

Irrigation Budget		
DISTRICT	ACCOUNT	FOR SEMESTER
Irrigation Guayama	20-5003-60215-555-213	103,100.00
Irrigation Juana Diaz	20-6001-60010-555-214	69,028.50
Irrigation Isabela	30-5003-50031-555-215	62,775.00
Irrigation Yauco	40-6001-60010-555-217	77,580.00
		\$312,483.50

HydroCo Budget		
DISTRICT	ACCOUNT	FOR SEMESTER
Caonilla/Oos Bocas	01-4023-65302-550-315	6,775.00
Garza	01-4023-65302-550-315	5,845.00
Toro Negro	01-4023-65302-550-315	8,250.00
Lucchetti, Guayo, Prieto y Yahuecas	01-4023-65302-550-315	8,985.00
		\$29,855.00

Total 342,338.50

9. The Irrigation budget falls outside the purview of the Energy Bureau's

jurisdiction. As such, PREPA is only seeking approval of the **\$29,855.00**, that would be allocated from the HydroCo budget, under the Professional & Technical Outsourced Services line-item. See **Addendum B**.⁴

10. PREPA's Finance Department issued the required Certification of Funds for the Cooperative Agreement. See **Addendum C** – Certification of Funds. Therefore, PREPA has certified that it has sufficient funds under its FY24 Budget to cover the Cooperative Agreement.

11. Considering all the foregoing, PREPA requests the Energy Bureau to approve the Cooperative Agreement. PREPA very respectfully requests the Energy Bureau to approve the above-mentioned contract in an expedited fashion **because it must be executed on or before December 31st, 2023, so that the projects can begin on January 1st, 2024.**

WHEREFORE, PREPA respectfully requests the Energy Bureau to take **NOTICE** of the information provided herein and **APPROVE** the *Joint Funding Agreement for Water Sources Investigations* with the U.S. Geological Survey for their Cooperative Water Resources Investigations Programs in an expedited fashion.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 28th day of December 2023.

CERTIFICATE OF SERVICE: We hereby certify that this document was filed with the Office of the Clerk of the Energy Bureau using its Electronic Filing System

⁴ PREPA will request budget for the remaining part of the Cooperative Agreement as part of its budget submission for FY25.

at <https://radicacion.energia.pr.gov/login>, which automatically notifies all attorneys of record with copy of the filed motion.

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s/ Mirelis Valle Cancel

Mirelis Valle-Cancel

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s/ Alexis G. Rivera Medina

Alexis G. Rivera-Medina

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Addendum A

FY2024 HydroCo - Water Admin Contracts

(\$ in thousands)

#	Description	FY2024	
		FOMB Certified (as of 06.30.23)	
1	HydroCo Labor Operating Expenses		
2	Salaries & Wages	\$	2,543
3	Pension and Benefits		1,532
4	Overtime Pay		288
5	Overtime Benefits		35
6	Total HydroCo Labor Operating Expenses	\$	4,398
7	HydroCo Non-Labor Operating Expenses		
8	Materials & Supplies	\$	724
9	Transportation, Per Diem, and Mileage		244
10	Security		1,712
11	Utilities & Rents		80
12	Professional & Technical Outsourced Services		187
13	Regulation & Environmental Expenses		731
14	Equipment, Inspections, Repairs & Other O&M		1,792
15	Total HydroCo Non-Labor Operating Expenses	\$	5,470
16	Total HydroCo Operating Expenses	\$	9,868
17	HydroCo Necessary Maintenance Expenses ("NME")	\$	2,471
18	Total HydroCo Operating and Maintenance Expenses	\$	12,339

# Non-Labor Operating Expenses Detail		FOMB CERTIFIED BUDGET (06.30) AS DISTRIBUTED BY PREPA	PREB Contract Approval Date
19	Professional & Technical Outsourced Services		
20	U.S. Geological Survey	\$ 30	
21	Total Contracts for Professional & Technical Outsourced Services	\$ 30	
22	Remaining Budget Funds Available	157	
23	Total PREB Approved Budget for Professional & Technical Outsourced Services	\$ 187	

Addendum B

Form 9-1366
(May 2018)

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

Customer #: 6000000503
Agreement #: 24MCJFA0404
Project #:
TIN #: 66-0433747
Fixed Cost Agreement ☒ Yes ☐ No

FOR
WATER RESOURCES INVESTIGATIONS

THIS AGREEMENT is entered into as of the _____ day of _____ of _____, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the PUERTO RICO ELECTRIC POWER AUTHORITY, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation **WATER RESOURCES INVESTIGATIONS (Annual Program) – Scope of Work (SOW) in Attachment(s)**, 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) includes In-Kind Services in the amount of \$0.

(a) \$169,533.00 by the party of the first part during the period
January 1, 2024 to December 31, 2024

(b) \$684,677.00 by the party of the second part during the period
January 1, 2024 to December 31, 2024

Total: \$854,210

- (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:

- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between both 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. If a station is found malfunctioning, it must be repaired or serviced by the USGS within 30 working days.
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.

Form 9-1366
continued

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

Customer #: 6000000503
Agreement #: 24MCJFA0404
Project #:
TIN #: 66-0433747

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/>).
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.

U.S. Geological Survey (USGS)
United States
Department of the Interior

Commonwealth of Puerto Rico
Puerto Rico Electric Power Authority (PREPA)

USGS Technical Point of Contact

Name: Kevin Grimsley, P.E.
Associate Center Director for Networks

Address: 4446 Pet Lane, Suite 108
Lutz, FL 33559

Telephone: (813) 498-5064
Fax: (813) 498-5002
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PREPA Technical Point of Contact

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Jefe del Distrito de Riego de Costa Sur

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Form 9-1366
continuedU.S. Department of the Interior
U.S. Geological Survey
Joint Funding AgreementCustomer #: 6000000503
Agreement #: 24MCJFA0404
Project #:
TIN #: 66-0433747USGS Billing Point of Contact

Name: Milagros Ortiz
Administrative Operations Assistant

Address: USGS Caribbean-Florida Water
Science Center – PR Office
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Bayamón, Puerto Rico 00961-7410

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U.S. Geological Survey (USGS)
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Commonwealth of Puerto Rico
Puerto Rico Electric Power Authority (PREPA)

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San Juan, Puerto Rico 00936-4267

Telephone: (787) 521-4667
Email: director_ejecutivo@prepa.pr.com

Signatures

By _____ Date _____

Name: Kevin Grimsley for
Title: Dorothy F. Sifuentes, Ph.D.
Director, USGS Caribbean-Florida Water
Science Center

DUNS#: 137783937

Signatures

By _____ Date _____

Name: Eng. Josué Colón-Ortiz
Title: Chief Executive Officer

**Addendum I to the U.S. Department of the Interior U.S. Geological Survey
JOINT FUNDING AGREEMENT 24MCJFA0404**

All payments made by PREPA for works or services performed under this Joint Funding Agreement will be charged to the following PREPA's budget accounts numbers:

Payment for Services under this Agreement will not be made until this Agreement is properly registered in the Office of the Comptroller of the Government of Puerto Rico pursuant to Law Number 18 of October 30, 1975, as amended.

The Parties acknowledge that PREPA is undergoing a transformation process, and therefore, both Parties agree that in the eventuality of the execution of a Partnership Contract, Sale Contract or any other PREPA Transaction (as these terms are defined in Act 120-2018), PREPA may sell, assign, convey, transfer, pledge, mortgage, sublease, delegate, hypothecate, or otherwise dispose (each, a "Transfer") any of its rights, title, or interest in this annex as permitted by applicable law and at any time, and without USGS consent or cost, expense or incremental liability to PREPA, to any future operator of Puerto Rico's electric power transmission and distribution system or any of its affiliates, or to any governmental agency, body, public corporation or municipality of Puerto Rico; provided, that PREPA shall notify USGS no later than thirty (30) days before the effective date of any such Transfer. The USGS acknowledges that all his responsibilities and obligations under the Contract, such as work to be performed and services to be provided, etc., will continue in full force and effect until the expiration of the thirty (30) day period.

Pursuant to Memorandum No. 2017-001, Circular Letter 141-17, of the Office of the Chief of Staff of the Governor of Puerto Rico (*Secretaría de la Gobernación*) and the Office of Management and Budget (*Oficina de Gerencia y Presupuesto* – OGP), the Chief of Staff shall have the authority to terminate this Contract at any time. If so directed by the Chief of Staff, PREPA will terminate this Contract by delivering to the USGS a notice of termination specifying the extent to which the performance of the work under this Contract is terminated, and the effective date of termination. Upon the effective date of termination, the USGS shall immediately discontinue all services affected and deliver to PREPA all information, studies and other materials property of PREPA. In the event of a termination by notice, PREPA shall be liable only for payment of services rendered up to and including the effective date of termination.

Both parties acknowledge and agree that the Services may be provided to another entity of the Executive Branch which enters into an interagency agreement with PREPA or by direct disposition of the Office of the Chief of Staff. Such work will be performed under the same terms and conditions in terms of hours of work and compensation set forth in this Contract. For the purpose of this clause, the term "entity of the Executive Branch" includes all agencies of the Government of Puerto Rico, as well as public instrumentalities, public corporations.

Signatures

By: _____ Date _____
Kevin Grimsley for
Dorothy F. Sifuentes, Ph.D.,
Director, USGS Caribbean-Florida Water
Science Center

By: _____ Date _____
Eng. Josué Colón-Ortiz
PREPA's Executive Director

**JAN. 1, 2024 TO DEC. 31, 2024 COOPERATIVE WATER RESOURCES INVESTIGATIONS PROGRAM
PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA) AND U.S. GEOLOGICAL SURVEY (USGS)**

PROJECTS	PREPA FUNDS	USGS FUNDS	TOTAL FUNDS
SURFACE-WATER PROGRAM			
ANNUAL OPERATION & MAINTENANCE OF LAKE STATIONS / COLLECTION & PROCESSING OF LAKE ELEVATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMETRY	\$55,320	\$41,140	\$96,460
ANNUAL OPERATION & MAINTENANCE OF LAKE AND RAIN-GAGE STATIONS / COLLECTION & PROCESSING OF LAKE ELEVATION AND PRECIPITATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMETRY	\$66,380	\$36,010	\$102,390
ANNUAL OPERATION & MAINTENANCE OF CONTINUOUS DISCHARGE & RAIN-GAGE STATIONS / COLLECTION & PROCESSING OF DISCHARGE, AND PRECIPITATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMETRY	\$83,410	\$17,350	\$100,760
IRRIGATION SYSTEMS -- ANNUAL OPERATION & MAINTENANCE OF RIVER AND CANAL CONTINUOUS DISCHARGE STATIONS / COLLECTION & PROCESSING OF CONTINUOUS DISCHARGE DATA AT NEAR REAL-TIME USING SATELLITE TELEMETRY	\$466,570	\$71,150	\$537,720
STAND ALONE RAIN GAGE NETWORK -ANNUAL OPERATION & MAINTENANCE OF STAND ALONE RAIN GAGES	\$8,777	\$3,483	\$12,260
GATE-OPENING SENSORS - ANNUAL OPERATION AND MAINTENANCE	\$4,220	\$400	\$4,620
TOTALS	\$684,677	\$169,533	\$854,210

**CALENDAR YEAR 2024 COOPERATIVE WATER RESOURCES INVESTIGATIONS PROGRAM
PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA) AND U.S. GEOLOGICAL SURVEY (USGS)**

PROJECT	PREPA FUNDS	USGS FUNDS	TOTAL FUNDS
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SURFACE-WATER PROGRAM

ANNUAL OPERATION & MAINTENANCE OF LAKE STATIONS / COLLECTION & PROCESSING OF LAKE ELEVATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMTRY	55,320	41,140	96,460
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1 50010800 Lago Guajalaca at Damsite near Quebradillas	5,700	4,700	10,400
2 50020100 Lago Garzas near Adjuntas	5,700	4,700	10,400
3 50020550 Lago Adjuntas at Damsite	5,990	4,410	10,400
4 50026140 Lago Caonillas at Damsite near Uluado	5,700	4,700	10,400
5 50075550 Lago Icacos at Damsite	6,570	3,830	10,400
6 50111300 Lago Guayabal at Damsite near Juana Diaz	5,700	4,700	10,400
7 50125780 Lago Lucchetti at Damsite near Yauco	5,700	4,700	10,400
8 50128900 Lago Loco at Damsite near Yauco (includes rain gage)	8,560	4,700	13,260
9 50141500 Lago Guayo at Damsite near Castafer	5,700	4,700	10,400

ANNUAL OPERATION & MAINTENANCE OF LAKE AND RAIN GAGE STATIONS, COLLECTION & PROCESSING OF LAKE ELEVATION AND PRECIPITATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMTRY	66,380	36,010	102,390
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1 50023110 Lago Vivi near Uluado	7,850	5,410	13,260
2 50032290 Lago El Guineo at Damsite near Villalba	7,850	5,410	13,260
3 50032590 Lago de Matrillas at Damsite near Orocovis	8,650	4,610	13,260
4 50039995 Lago Carite Spillway (Lake Elev, High flow discharge, Rain Gage)	13,860	7,760	21,620
5 50093045 Lago Patillas at Damsite near Patillas (Office Display)	10,470	4,000	14,470
6 50095800 Lago Melania near Guayama	8,850	4,410	13,260
7 50106850 Lago Coamo near Los Llanos	8,850	4,410	13,260

ANNUAL OPERATION & MAINTENANCE OF CONTINUOUS DISCHARGE & RAIN-GAGE STATIONS / COLLECTION & PROCESSING OF DISCHARGE AND PRECIPITATION DATA AT NEAR REAL-TIME USING SATELLITE TELEMTRY	83,410	17,350	100,760
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1 50126150 Río Yauco above Diversion Monserrate near Yauco (Rain Gage)	15,770	5,850	21,620
2 50011200 Río Guajalaca below Lago Guajalaca	12,760	6,000	18,760
3 50093120 Río Grande de Patillas below Lago Patillas	14,260	4,500	18,760
4 50010500 Río Guajalaca at Lares (Add on Rain Gage Only)	1,860	1,000	2,860
5 New discharge gage on Río Jacaguas downstream of Lago Guayabal (O&M)	18,760	0	18,760
6 Construction and equipment costs for new gage on Río Jacaguas	20,000	0	20,000

PROJECT	PREPA FUNDS	USGS FUNDS	TOTAL FUNDS
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IRRIGATION SYSTEM PROGRAM

ANNUAL OPERATION & MAINTENANCE OF RIVER AND CANAL CONTINUOUS DISCHARGE STATIONS / COLLECTION AND PROCESSING OF CONTINUOUS DISCHARGE AT NEAR REAL-TIME USING SATELLITE TELEMETRY	466,570	71,150	537,720
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Aguadilla - Moca Irrigation System	101,100	13,500	114,600
1 50011000 Canal De Derivacion al Lago De Guajalaca	16,510	2,250	18,760
2 50011085 Canal de Moca above Lago Regulador (E-13), Isabela	16,510	2,250	18,760
3 50011128 Canal Moca above Aguadilla Plant, Aguadilla	16,510	2,250	18,760
4 50011180 Canal de Aguadilla above Lago Ramey, Aguadilla (Gage Height Only)	8,150	2,250	10,400
5 182743067004200 Canal Principal Diversion B/w Forebay, Isabela, PR	16,510	2,250	18,760
6 182830067035900 Canal Principal Diversion Abv. Lago Guerrero, Isabela, PR	16,510	2,250	18,760
7 182827067040500 Lago Guerrero near Isabela, PR	10,400	0	10,400

Juana Díaz Irrigation System	80,100	13,700	93,800
1 50110650 Rio Jacaguas above Lago Guayabal	14,060	4,700	18,760
2 50111320 Canal de Juana Díaz at Piedra Aguzada near Juana Díaz	16,510	2,250	18,760
3 50111330 Canal de Juana Díaz at Paso Seco near Santa Isabel	16,510	2,250	18,760
4 50111340 Canal de Juana Díaz at Bo. Peñuelas near Salinas	16,510	2,250	18,760
5 180455066301701 Canal de Juana Díaz al Lago Guayabal	16,510	2,250	18,760

Patillas Irrigation System	154,540	24,700	179,240
1 50093000 Rio Marín near Patillas	14,060	4,700	18,760
2 50093053 Canal de Patillas at Forebay	16,510	2,250	18,760
3 50093075 Canal de Patillas above Guayama filtration plant	16,510	2,250	18,760
4 50093078 Canal de Patillas below Guayama filtration plant	16,510	2,250	18,760
5 50093083 Canal de Patillas above AES intake at Guayama	16,510	2,250	18,760
6 50093084 AES Intake Canal at Canal de Patillas, Guayama (Gage Height only)	8,400	2,000	10,400
7 50093090 Canal de Patillas above El Legado intake	16,510	2,250	18,760
8 50093110 Canal de Patillas at Intake 113, Salinas	16,510	2,250	18,760
9 50093115 Canal de Patillas at Intake 123, Salinas	16,510	2,250	18,760
10 50095000 Canal de Guamani Oeste at Hwy 15, Guayama	16,510	2,250	18,760

Valle de Lajas Irrigation System	130,830	19,250	150,080
1 50128905 Canal de Riego de Lajas below Lago Loco Dam, Yauco	16,510	2,250	18,760
2 50128907 Lateral M5L, Canal de Riego de Lajas, Sabana Grande	16,510	2,250	18,760
3 50128920 Canal de Riego de Lajas above Majinas filtration plant	16,510	2,250	18,760
4 50128925 Canal de Riego de Lajas below Majinas filtration plant	16,510	2,250	18,760
5 50128933 Canal de Riego de Lajas above Lajas filtration plant, Lajas	16,510	2,250	18,760
6 50128940 Canal de Riego de Lajas below Lajas filtration plant, Lajas	16,510	2,250	18,760
7 50128945 Canal de Riego de Lajas at Barrio Palmarejo near Lajas	16,510	2,250	18,760
8 50128948 Canal de Riego de Lajas at Barrio Betances	15,260	3,500	18,760

PROJECT	PREPA FUNDS	USGS FUNDS	TOTAL FUNDS
STAND ALONE RAIN GAGE NETWORK	8,777	3,483	12,260
1 182134066544600 Bo. Guajalaca Raingage above Lago Guajalaca at PR-455	4,130	2,000	6,130
2 50999970 Barrio Apeadero Raingage near Villaiba	4,647	1,483	6,130

PROJECT	PREPA FUNDS	USGS FUNDS	TOTAL FUNDS
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ANNUAL OPERATION AND MAINTENANCE OF GATE-OPENING
SENSORS

1 50093045 Lago Palillas at Damsite nr Palillas (3-gate opening sensors)	4,220	400	4,620
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Addendum C



Autoridad de Energía Eléctrica de Puerto Rico

CERTIFICACIÓN DE FONDOS DE CONTRATOS POR SERVICIOS PROFESIONALES

Número de Responsabilidad: Varias Nombre de Responsabilidad: Distritos Riegos, Represas y Embalses, Div Hidrogas

Se incluye copia del Contrato descrito a continuación:

Nombre del Contratista o Compañía: U.S. Geological Survey

Número del Contrato: 24MCJFA0404 Número de Cuenta: Ver Anejo Año Fiscal: 2023-2024

Cantidad: \$342,338.50 Fecha de Comienzo: 1 de enero de 2024 Fecha de Terminación: 30 de junio de 2024

Certificamos que no se proyectó sobregiro presupuestario y se posee capacidad financiera para cubrir esta transacción. Este contrato está en cumplimiento con el Inciso G de la Carta Circular de la Oficina de Gerencia y Presupuesto Núm. 117-14 del 1 de julio de 2014.

1. Requerido por:

Firma: Jorge L. Cotto Perez

Nombre: Jorge L. Cotto Perez

Título: Administrador PMO

Fecha: 5/10/2023

2. Aprobado por el Director Correspondiente:

Firma: Jaime A. Umpierre Montalvo

Nombre: Jaime A. Umpierre Montalvo

Título: Director HydroCo & Operaciones

Fecha: 12/5/23

3. Recomendado por el Departamento de Presupuesto:

Firma: Juan C. Adrover Ramirez

Nombre: Juan C. Adrover Ramirez

Título: Contralor

Fecha: 7 dic - 2023

4. Aprobado por el Director de Finanzas:

Firma: _____

Nombre: _____

Fecha: _____

Todo contrato por servicios profesionales con una cuantía sobre cien mil dólares (\$100,000), debe presentarse para la aprobación de la Junta de Gobierno, según la Norma Sobre Niveles de Aprobación de Documentos de la Autoridad de Energía Eléctrica de Puerto Rico.

Aprobado por la Junta de Gobierno:

Firma: _____

Nombre: _____

Fecha: _____



GOBIERNO DE PUERTO RICO
AUTORIDAD DE ENERGÍA ELÉCTRICA

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
JOINT FUNDING AGREEMENT 24MCJFA0404
EXPENSES DISTRIBUTION

DISTRICT	ACCOUNT	AMOUNT	FOR SEMESTER
Riego Guayama	20-5003-60215-550-213	206,200.00	103,100.00
Riego Juana Diaz	20-6001-60010-550-214	138,057.00	69,028.50
Riego Isabela	30-5006-50061-550-215	125,550.00	62,775.00
Riego Yauco	40-6001-60010-550-217	155,160.00	77,580.00
Caonilla/Dos Bocas	01-4022-64200-555-315	13,550.00	6,775.00
Garza	01-4022-64200-555-315	11,690.00	5,845.00
Toro Negro	01-4022-64200-555-315	16,500.00	8,250.00
Lucchetti, Guayo, Prieto y Yahuecas	01-4022-64200-555-315	17,970.00	8,985.00
Total		684,677.00	342,338.50



Apartado 364267 San Juan, Puerto Rico 00936-4267

"Somos un patrono con igualdad de oportunidades en el empleo y no discriminamos por razón de raza, color, sexo, edad, origen social o nacional, condición social, afiliación política, ideas políticas o religiosas; por ser víctima o ser percibida(o) como víctima de violencia doméstica, agresión sexual o acoso, sin importar estado civil, orientación sexual, identidad de género o estatus migratorio; por impedimento físico, mental o ambos, por condición de veterano(a) o por información genética."