



El Paso Water - Public Service Board Request for Expression of Interest

August 25, 2022

To: Interested Parties

Re: Request for Expression of Interest (RFEI) Construction Manager At-Risk Services (CMAR) for Backup Power Generators and Diesel Fuel Storage and Dispensing Systems

El Paso Water (EPWater) is planning to release a request for proposals (RFP) on **September 26, 2022** for a one-step procurement to provide Construction Manager At-Risk (CMAR) services for Diesel Generators and Two Diesel Fuel Storage and Dispensing Systems

Project Scope

Backup Power Generators Project Scope

EPWater owns and operates distinct wells, pump stations, and treatment facilities located in El Paso, Texas. EPWater plans to add backup generators to approximately 24 sites, as shown in Table 1, to improve the existing operations capacity during events of power outage. The CMAR services will include the pre-purchase of the backup power generators. At the same time, EPWater will procure design services for all of the generators

Diesel Fuel Storage and Dispensing System Project Scope

EPWater plans to install a new aboveground diesel fuel storage and dispensing system at two sites. Each fuel storage system will have a maximum storage capacity of 50,000 gallon. The first site is located at 7280 Bosque Road, Canutillo, TX 79835. The second site is located at 12123 Dyer St, El Paso, TX 79934.

It is anticipated that the aboveground fuel storage and dispensing system at each location will include the following components:

- Above ground double wall steel storage tanks and all associated accessories (e.g., pumps, valves, vents, gauges,
- Concrete foundations, pads, islands, aprons, and bollards
- Fuel piping, valves, sumps
- Fuel dispensing system

Project Budget and Schedule

- The total cost for preconstruction and construction services is currently budgeted at \$100 million. The Project completion date is estimated to be September 2025.

Table 1. Diesel Generator list

SITE No.	SITE	PRELIMINARY GENERATOR SIZE (KW)
1	CANUTILLO WELL 201A & 306	450
2	CANUTILLO WELL 205	350
3	CANUTILLO WELL 303	350
4	CANUTILLO WELL 312	150
5	CANUTILLO PUMP STATION	750
6	SUNSET PUMP STATION	450
7	SIERRA CREST 2 PUMP STATION	100
8	MCRAE PUMP STATION	600
9	NEVINS WELL 26A	300
10	NORTHEAST WELL 531	300
11	NORTHEAST WELL 32	300
12	NORTHEAST WELL 51	250
13	NORTHEAST WELL 41	250
14	NORTHEAST WELL 42A	200
15	NORTHEAST WELL 28	300
16	MONTANA WELL 94A	300
17	AIRPORT WELL 19B	350
18	AIRPORT WELL 30C	250
19	AIRPORT WELL 37A	350
20	AIRPORT WELL 527	250
21	FRED HERVEY WWRP	2250 (2)
22	HASKELL R. STREET WWTP	2250 (3)
23	JONATHAN ROGERS WTP	2250 (3)
24	J.T. HICKERSON WWRF	2750 (3)

CMAR Project

The Project is to be designed and constructed in two phases using the CMAR delivery method:

- Phase I preconstruction services** encompass constructability reviews, value engineering, estimating, and scheduling activities. Phase I is complete upon agreement cost, terms and award of the multiple guaranteed maximum price (GMP) proposals in accordance with the Construction Procurement Plan. By the end of Phase I, all 100% designs submittal reviews are completed, and any GMP proposal reconciliations are revised as required. The CMAR Firm will provide preconstruction services to support EPWater’s Design Engineers in developing the designs for generators and the Diesel Fuel Storage and Dispensing Systems. During the design phase, the Design Engineers will advance designs to the 60% level of completion necessary to define the project and will provide these documents to EPWater and the CMAR Firm. Based on these documents, the CMAR Firm will present to EPWater a construction schedule for all project sites and the multiple GMPs, including the cost of the work through commissioning and start-up. The CMAR Firm will support the Design Engineers to advance design submittals from 60% through 90% until the draft 100% submittal is reached. At the Draft 100% Design stage, the CMAR may

be tasked to perform Value Engineering (VE) on all designs along with a Constructability Review Workshop.

- **Phase II construction services**, when EPWater and CMAR Firm have agree on the construction price, the construction phase begins, in which the CMAR assumes the general contractor role, encompassing full construction, startup and commissioning of the project including warranty and closeout.

Procurement Schedule

The following schedule represent EPWater's best estimate of the procurement schedule that will be followed. EPWater reserves the right to modify the schedule as required.

- EPWater advertises RFP September 26, 2022
- Pre-proposal meeting October 13, 2022 at 10:00 am
- Deadline for questions October 23, 2022
- EPWater publishes clarifications October 31, 2022
- Deadline for submission of Proposals November 8, 2022 at 3:00 pm
- Open Proposals November 8, 2022 at 3:15 pm
- Award CMAR Contract January 11, 2023

Purpose of RFEI

The purpose of this RFEI is to notify the marketplace of the upcoming release of the RFP and provide potential proposers with general information concerning the project and the procurement. EPWater is requesting potential proposers express their interest in this opportunity by sending a one-page letter expressing your interest in the project and the name, title and email address of the person EPWater should send the RFP to. Please send the letter to purchasing.info@epwater.org. When the RFP is released, EPWater will email a copy to all those potential proposers that respond to this RFEI. RFP will be posted at EPWater Website, [Construction - El Paso Water \(epwater.org\)](http://epwater.org).