



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

October 5, 2022

To: Interested Parties

**Re: Request for Expression of Interest (RFEI) Construction Manager At-Risk Services (CMAR) for the Haskell R. Street Wastewater Treatment Plant Various Improvement Projects.**

El Paso Water (EPWater) is planning to release a request for proposals (RFP) on October 31, 2022 for a one-step procurement to provide Construction Manager At-Risk (CMAR) services for the Haskell R. Street Wastewater Treatment Plant Various Improvement Projects (the “Project”).

### Project Scope

#### **Haskell R. Street Wastewater Treatment Plant Various Improvement Projects**

The Haskell R. Street Wastewater Treatment Plant (Haskell WWTP), located in El Paso, TX at 4100 Delta Drive, is a conventional activated sludge facility and is owned and operated by EPWater. It is rated to treat and discharge via two outfall locations to Rio Grande Basin up to 27.7 million gallons per day (MGD) of wastewater on an annual average basis. The Alfalfa Lift Station, located in El Paso at 7353 Stiles Drive, was built in 1966 with a Triplex wet well and dry well pump station rated at 4.32 MGD. EPWater wants to increase the lift station’s capacity to 6 MGD and convey the wastewater flow to the Haskell WWTP via a new force main.

The Project is comprised of nine (9) Improvement Packages. The following table summarizes the packages and provides a general description of the scope. It is noted that Packages 1 and 2 are designed to at least 95% complete; thus, they may be issued for construction via Early Work Packages. The design from the other packages is in progress.

No.	Improvement Package	Scope Summary	Location
1	36-inch Sluice Gate Replacement	Remove and replace existing sluice gates including, but not limited to, bypassing, temporary generator, temporary transfer switch, and electrical cables	Haskell WWTP
2	Headworks Building Odor Control Upgrades	Furnish and install a new chemical scrubber including, but not limited to, demolishing and disposal of the existing scrubber tower and hypo-chloride tank, RFP duct work, and electrical.	Haskell WWTP
3	Grit Removal System Improvements	Furnish new building for grit removal system including, but not limited to, odor control system, duct work, electrical, yard piping, and civil work.	Haskell WWTP

No.	Improvement Package	Scope Summary	Location
4	Anoxic Basin	Provide preconstruction services for the assessment of the existing anoxic basins including bypassing, cleaning, and access. Scope of work for construction services will be determined after assessment is completed.	Haskell WWTP
5	Aeration System Improvements	Furnish, replace, and dispose existing air diffusers at all aeration basins, new instrument and controls, new air flow control valves, and electrical improvements.	Haskell WWTP
6	Aeration Channel Odor Control	Furnish and install odor control system to existing aeration channel.	Haskell WWTP
7	Dewatering Building Odor Control System Upgrades	Furnish and replace odor control system to the dewatering building. Full scope of work to be determined	Haskell WWTP
8	Alfalfa Lift Station	Furnish and install new lift station, including, but not limited to, new electrical building, new dry/wet well, SCADA, controls, and trickling filter unit.	Central El Paso
9	Alfalfa Force Main	Furnish and install approximately 31,000 linear feet of new pipe from Alfalfa lift station to Haskell WWTP, may include multiple tunneling.	Central El Paso

#### 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 Spring 2026.

#### CMAR Project

The Project is to be designed and constructed in two (2) phases using the CMAR delivery method:

- **Phase I preconstruction services** encompass constructability reviews, value engineering, estimating, and scheduling activities. Phase I is complete upon the agreement of 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 with design development for each Improvement Package. 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 projects and GMPs, to complete in place including commissioning and start-up. The CMAR Firm will support the Design Engineers to advance design submittals from 60% through 95% 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 agreed 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 and without notice.

- EPWater advertises RFP October 31, 2022
- Non-mandatory pre-proposal meeting November 14, 2022 at 10:00 am
- Deadline for questions December 5, 2022
- EPWater publishes clarifications December 12, 2022
- Deadline for submission of Proposals January 11, 2023 at 3:00 pm
- Open Proposals January 11, 2023 at 3:15 pm
- PSB review for approval March 8, 2023

### Purpose of RFEI

The purpose of this RFEI is to proactively 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 Mirtha Solis, Senior Purchasing Agent, [msolis@epwater.org](mailto:msolis@epwater.org). When the RFP is released, EPWater will email a copy to all those potential proposers that respond to this RFEI. The RFP will be posted at EPWater Website, [Construction - El Paso Water \(epwater.org\)](#).