



**RFS 73-22**

**Northwest Service Area Water Supply Improvements**

**July 7, 2022**



# Housekeeping Rules

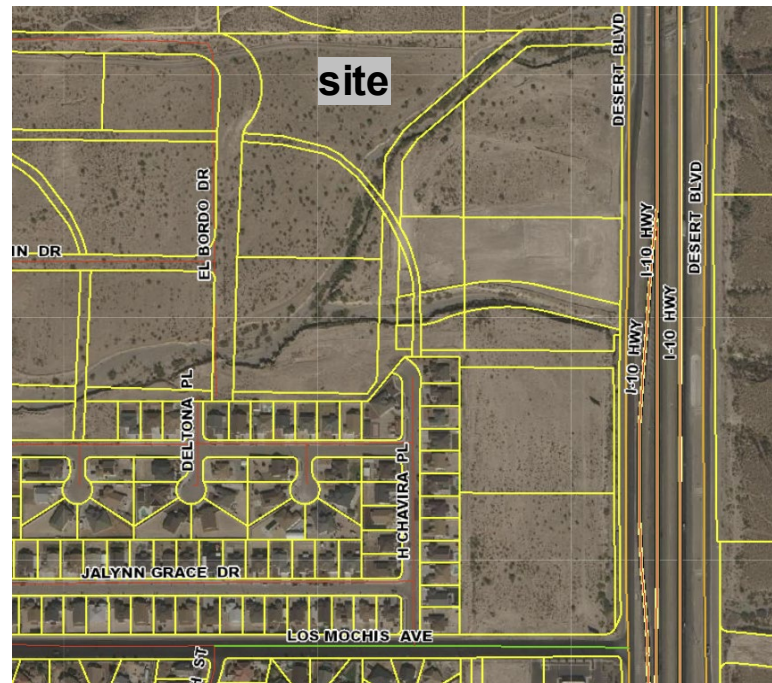
- This meeting will be recorded. I will begin the recording now.
- Please put your name and contact information to document attendance for this meeting in the chat box
- Please mute your mic
- Use the raise hand feature if you wish to speak or ask a question
- You can also use the chat feature to ask a question

# Background Information

- The project area is in Northwest of El Paso. These improvements are part of the Northwest Water Master Plan, to meet future demand due to population growth in the area
- The projects included on this RFS are funded in the EPWater Capital Improvement Program for FY 2022 to FY 2026.
- This RFS includes several projects that were grouped into a program to improve project delivery and meet commitments of EPWater.
- All projects must be completed by the end of 2026
- Alternative Project Delivery CMAR may be used to deliver this project
- One Firm/Team will be selected to provide the services needed for this RFS.

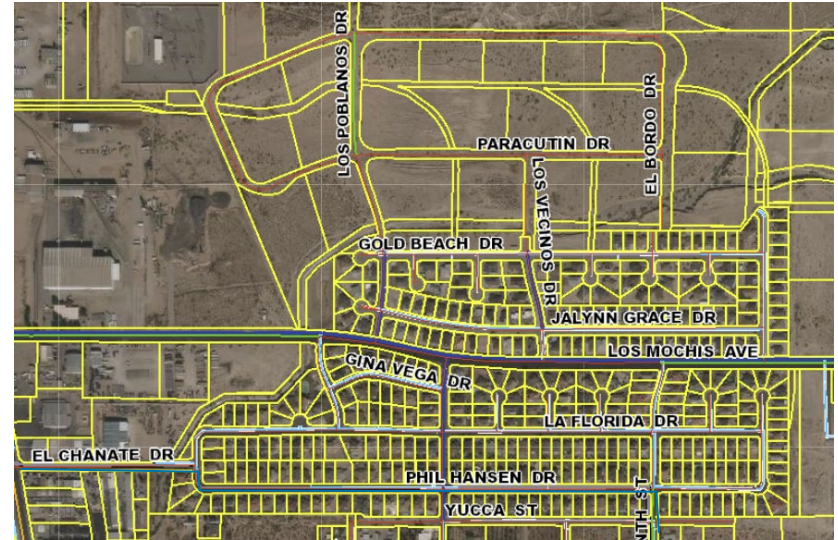
# Background Information

- **Transmountain No. 1 Booster Station** is a new booster station with initial pumping capacity of 3 million gallons per day (MGD) and future ultimate capacity of 22 MGD. The booster station will pump water from Upper Valley Pressure Zone to Coronado Country Club #1 Pressure Zone. The booster station will draw water from the proposed 4 MG Transmountain 1A ground storage tank (GST). EPWater completed the purchase of the site for the proposed tank and booster station. A 2<sup>nd</sup> 4MG GST will be constructed on the same site in the future.



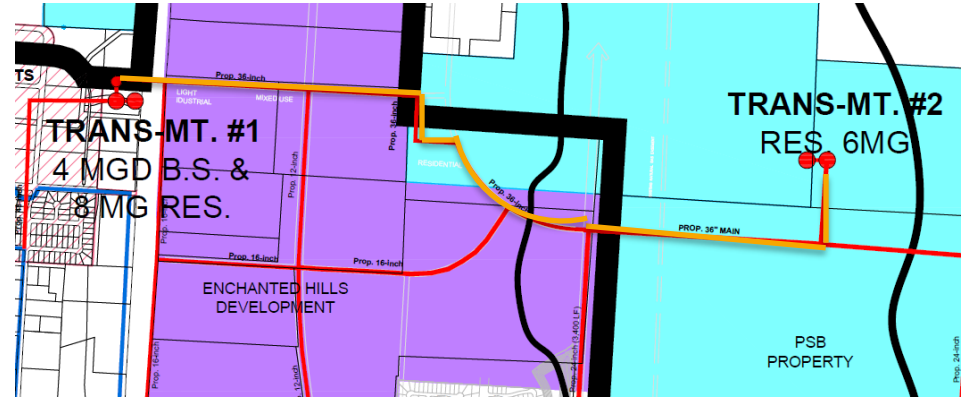
# Background Information

- **Transmountain No. 1 48" Transmission Main** is a new pipeline that will supply water to the proposed Transmountain 1A and future Transmountain 1B GST. This pipeline will connect to the existing Canutillo 60-inch transmission main that runs along El Chanate Drive and Phil Hansen Drive. No final alignment has been identified for this pipeline. Property acquisition or easement may be needed. Pipeline may cross existing arroyos that may require permit from USACE.



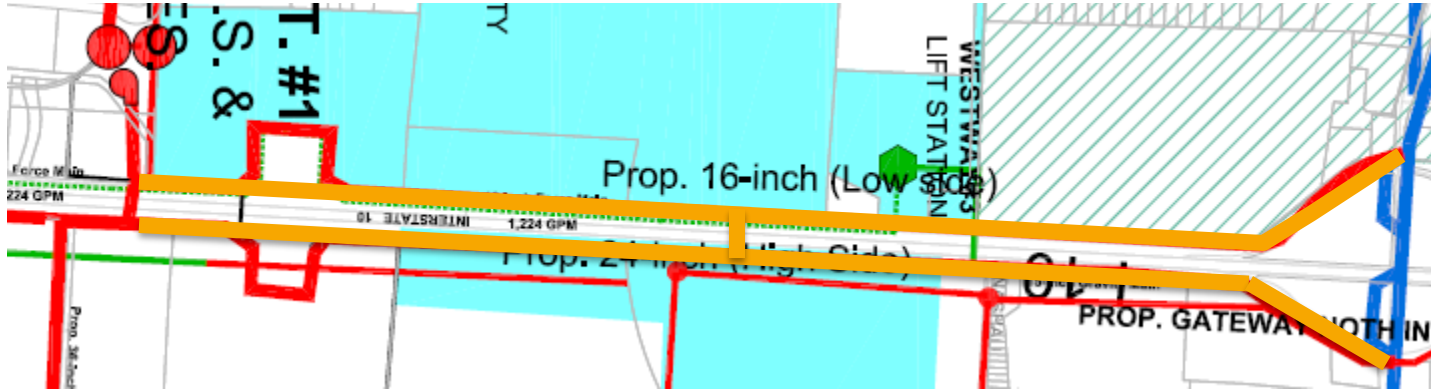
# Background Information

- **Transmountain No. 2 36-inch transmission main** is a new pipeline that will supply water to the proposed Transmountain No. 2A 3 MG GST. A routing study will be required for this new pipeline. The pipe will be connected to the discharge side of the Transmountain No. 1 booster station. This pipeline will have crossing along IH-10, may require new easements and may cross existing arroyos that may require permit from USACE.
- **The Transmountain No. 2A GST** is a new 3MG GST. A site study will be needed for the tank site. This tank will be part of the Coronado Country Club 1 Pressure Zone and must hydraulically float with existing tank within the PZ. The site study will also include layout for future 2<sup>nd</sup> 3MG GST and 5MGD pump station, not part of this project. Proposed site is owned by EPWater.



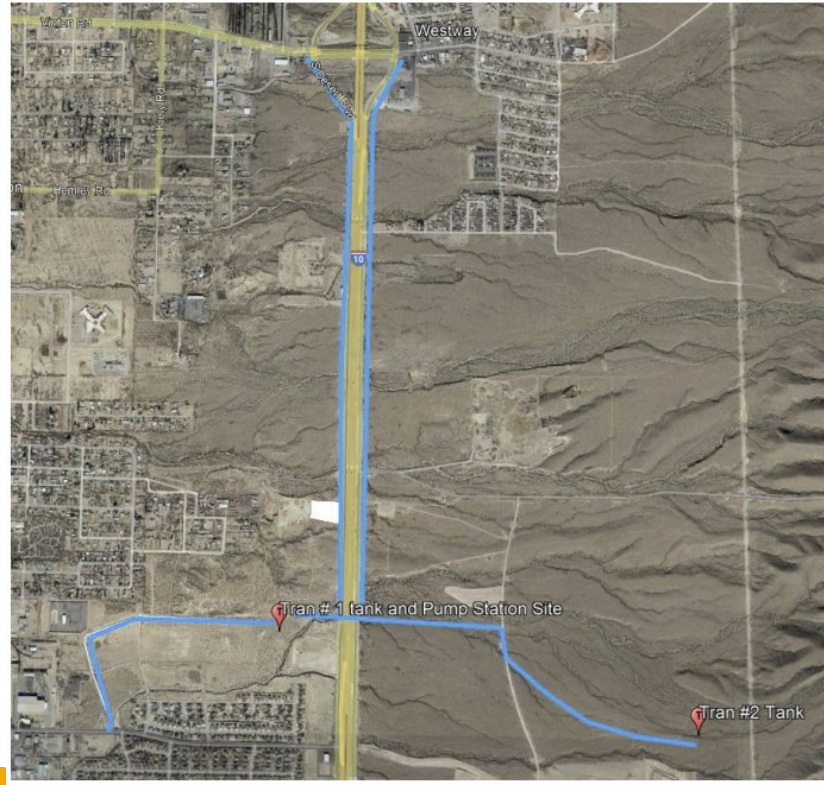
# Background Information

- **Interstate Highway 10 (IH-10) 16/24-Inch parallel pipelines** are new 16-inch and 24-inch transmission mains that will run parallel to IH-10 from Los Mochis Drive to Vinton Road/Westway Boulevard. The lines are planned to be installed outside TXDOT right-of-way. There are partial easements that already exist, and some are still to be acquired. Two crossing at IH-10 will be needed to loop/interconnect the two parallel lines for redundancy.





# Background Information





## RFS Schedule Dates

- EPWater issues RFQ.....June 28, 2022
- Non-Mandatory Pre-Submittal Meeting.....July 7, 2022, at 11:00 A.M. (MST)
- Deadline for Submission of Requests for Clarification.....July 20, 2022, by 5:00 P.M. (MST)
- EPWater provides Responses/Clarifications.....July 27, 2022
- Deadline for Submission of SOQ and PRF.....August 4, 2022 by 3:00 P.M. (MST)
- Notify Selected Team Estimated Date.....September 14, 2022
- Present to Board for Approval.....October 12, 2022

# Northwest Service Area Water Supply Improvement Evaluation Process

• Minimum Qualifications	Pass/Fail
• Project Approach	40 pts
• Proposed Project Team & Team Experience	35 pts
• Four (4) Past Project Experience	20 pts
• Firm Availability	5 pts
	<b>100 pts</b>

# Northwest Service Area Water Supply Improvement

## Minimum Qualifications (pass/fail)

- Firm shall contain registered PE's in the State of Texas with eight (8) years minimum experience in pipeline, storage tank and pumpstation design, permitting and construction.
- Firms must be registered in the State of Texas including subconsultants
- Use Exhibit A Part A to provide this information

### EXHIBIT A

Response Submittal for  
NORTHWEST SERVICE AREA WATER SUPPLY IMPROVEMENTS - RFS 73-22

#### A. MINIMUM QUALIFICATIONS (Pass/Fail)

The proposed Firms shall comply with the following qualifications:

- Team shall include registered professional engineers in the State of Texas with a minimum eight (8) years' experience in pipeline, storage tank and pump station design permitting, and construction.

NAME	TX P.E. LICENSE NO.	FIRM	YEARS OF EXPERIENCE

- List all Firms on the Team and registration in the State of Texas

FIRM NAME	OFFICE ADDRESS	TX REGISTRATION NO.

# Northwest Service Area Water Supply Improvement

## ■ Project Approach (40 pts):

- Provide a brief discussion on proposed technical solutions approach to the project. Identify project risks and proposed risk mitigation. Provide suggestions or consideration of various alternatives. A firm will be evaluated on its ability to address the project issues and objectives. Information provided may include but not be limited to a brief discussion of such factors as: cost-effectiveness of proposed design; understanding of existing problem(s) and key activities; understanding of materials, system appurtenances, and operation of facilities applicable to this project; understanding of federal, state, and local rules and regulations, laws, and design standards; specialized problem-solving skills that would be required in the project; degree of commitment to EPWater's schedule; and if applicable, proposed use of innovative solutions and techniques, and any improvements to the statement of work.
- No template for this portion of the SOQ.
- 5 page limit
- Provide a one-page Gantt chart schedule in an 11"x17" size sheet showing how the firm plans to meet EPWater's planned milestones including construction completion of late 2026.

# Northwest Service Area Water Supply Improvement

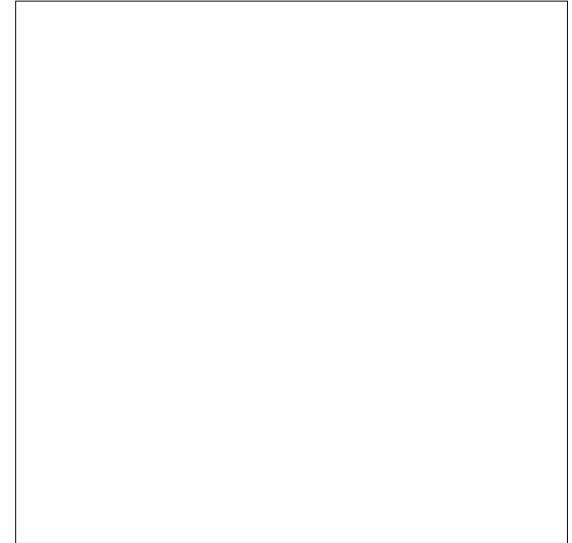
## Proposed Project Team And Team Member Experience (35 Points)

- Team Organization Chart
  - Relationship between members and firms
  - EPWater shall be included on the organization chart
  - Use Exhibit A Item B

### B. PROPOSED PROJECT TEAM AND TEAM MEMBER EXPERIENCE (35 Points)

Provide Organizational Chart in the space provided below showing the relationships between the team members. Provide team member resumes showing their role, capacity, and involvement in this project, including their experience, education, registration, certifications, and catalog of representative or relevant projects. It is in the best interest of a prospective firm to use the submittal to provide a clear and detailed explanation of how the consultant is the best qualified and fit team for the project. The Selection Committee shall evaluate and rate Project Team and team members based on completeness of the team, qualifications, experience, and availability.

*In the space below, please provide the team organizational chart. Provide state registration, if applicable.*



# Northwest Service Area Water Supply Improvement

## Team Member Experience

- Resume of Team member
- Registration/certification
- Role on the project
- Availability to the project
- Qualification and Experience

*(Use this form to provide Qualifications of all Team Members)*

	Name:	Title:
	TX Registration No.:	Firm:
	Availability (%):	
	Team Role:	
Team Member Qualifications:		
Team Member Experience:		

	Name:	Title:
	TX Registration No.:	Firm:
	Availability (%):	
	Team Role:	
Team Member Qualifications:		
Team Member Experience:		

Northwest Reg'n Wtr Sys Master Plan RFS 57-22\_Exhibit A EXHIBIT A – 3 05/30/22



# Northwest Service Area Water Supply Improvement

## Firm Profile of Subconsultants

- Provide brief information about the firms working as sub consultant.
- Use Exhibit A template

Firm Logo	Firm Name:	
	TX Registration No.:	Years in Business:
	Office Address:	
	Firm Profile:	

Firm Logo	Firm Name:	
	TX Registration No.:	Years in Business:
	Office Address:	
	Firm Profile:	

Firm Logo	Firm Name:	
	TX Registration No.:	Years in Business:
	Office Address:	
	Firm Profile:	

# Northwest Service Area Water Supply Improvement

## Past Project Experience (20 Points)

- Four (4) completed projects required (past ten years)
- Project descriptions: name, owner, location, cost, completion, team members involved, their role
- Each project experience can scope up to 5 points each

Past Project Experience No. _	
Project Name:	
Project Owner:	
Name:	Title:
Role of Respondent:	
Phone:	E-mail:
Delivery Model and Contract Type:	
Project Team Member(s) involved in this project:	
Project Summary:	
Project Highlights and relevance to this project:	
Initial Cost:	Scheduled Completion:
Final Cost:	Actual Completion:
Change Orders (%):	Design related delays?

Attachment #1 Pump Station Imp\_RFS 59-21\_E&A

EXHIBIT A - 6

5/4/20

# Northwest Service Area Water Supply Improvement

## Firm Availability (5 Points)

- Provide list of all contracts with EP Water
  - Project Phase
  - Firm Project Manager Name
  - Contract Value
  - Percent Completed
  - For On-Call contracts, list only active task orders

### D. FIRM AVAILABILITY (5 POINTS)

Provide list of all active contracts with EPWater along with the phase of the project, project manager name, contract dollar value, and percent completed for each contract.

CONTRACT NAME	PROJECT PHASE (PreDesign/Design/ Construction)	PROJECT MANAGER	CONTRACT AMOUNT	% COMPLETE

# Northwest Service Area Water Supply Improvement

## Project References Form

- List the name of the two public or private agencies providing reference
- PRF must be submitted directly by the agency providing the reference
- Email to:  
**aeselections@epwater.org**

### E. PROJECT REFERENCE FORM

List the name of the three agencies that will provide the Project Reference Form (PRF) - Exhibit B attached. The PRF must be submitted directly by the agency providing the reference to EPWater via e-mail to [aeselections@epwater.org](mailto:aeselections@epwater.org).

AGENCY	AGENCY REPRESENTATIVE	E-MAIL ADDRESS

### EXHIBIT B

#### PROJECT REFERENCE FORM (PRF)

Directions to Submitting Firm: Request two (2) Public/Private agencies for which you have completed Professional Services with similar in scope. Provide this form to the Agency or Agency's representative directly responsible for oversight of the project to complete and submit via e-mail to [aeselections@epwater.org](mailto:aeselections@epwater.org) prior to the date and time listed below. If the form is received after the date and time specified, it will not be accepted.

Statement of Qualifications Due Date and Time: August 4, 2022 – 3:00 P.M. (MST)

PROJECT NAME: NORTHWEST SERVICE AREA WATER SUPPLY IMPROVEMENTS – RFS 73-22

NAME OF COMPANY TO BE EVALUATED: \_\_\_\_\_

NAME OF AGENCY OR FIRM SUBMITTING EVALUATION: \_\_\_\_\_

NAME/PHONE NUMBER OF PERSON SUBMITTING EVALUATION: \_\_\_\_\_

NAME OF PROJECT AND DATE SUBSTANTIALLY COMPLETED: \_\_\_\_\_

#### QUESTIONS:

1. Has the above-referenced project reached final completion? (Select one) ☐ Yes ☐ No
2. What project delivery method was utilized? (Select one) ☐ DBB ☐ CMAR ☐ D-B ☐ OTHER
3. What was the firm's role, and in what capacity did they serve on the above-referenced project?  
\_\_\_\_\_
4. On a scale of 1 to 10 (1 being "poor" - 10 being "excellent"), how would you rate this company's performance on the following:

Rate: 1-10

- How would you rate work performed by this firm on your project? \_\_\_\_\_
- Was the project completed on time? \_\_\_\_\_
- Was the project completed within budget? \_\_\_\_\_
- What was the quality of the work performed? \_\_\_\_\_
- Was staff proactive in solving problems that may have occurred on your project? \_\_\_\_\_
- Would you be willing to contract with this firm again? (1 = No and 10 = Yes) \_\_\_\_\_

**TOTAL POINTS (maximum 60 points)** \_\_\_\_\_

## Required Information and Format

- Request For Submittal Shall Be Limited To The Listed Information Below:
  - Cover Page (One Page)
  - Cover Letter (One Page)
  - Project Approach (five pages)
  - Project Schedule 11x17 sheet
  - Minimum Qualification and Technical Competence (Use Exhibit A, Part A)
  - Proposed Team And Team Member Experience (Use Exhibit A, Part B)
  - Past Project Experience (Use Exhibit A, Part C)
  - Firm Availability (Use Exhibit A, Part D)
  - List of Reference & Project Reference Form (Use Exhibit A Part E & Exhibit B)
- SOQ Shall Be Submitted Via Email To [aeselections@epwater.org](mailto:aeselections@epwater.org).
- PDF File Size Shall Be No More Than 10 Megabytes. Download links are not acceptable for submittal.

**To receive newsletters notification for this RFS, subscribe at EPWater Website:**

[https://www.epwater.org/business\\_center/purchasing\\_overview/bids/sign\\_up\\_\\_\\_bids](https://www.epwater.org/business_center/purchasing_overview/bids/sign_up___bids)

## Sign up – Bids

Are you interested in signing up for bids (construction, non-construction or professional services)?

Sign up for just one or all of these options. Click on the subscribe button below then select any or all of the items of interest. Be sure to submit after you make your selection.

**SUBSCRIBE**



# QUESTIONS?

[aeselections@epwater.org](mailto:aeselections@epwater.org)