



ADDENDUM NO. 1

PROJECT NAME: **City of Alamo Heights – Water Services Relocation – PW202602**

DATE: **March 24, 2026**

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgment of the receipt of this addendum and submit it with their bid.

Addendum No. 1 is issued to notify, add, change and replace the following:

I. General Clarifications:

1. The primary item of this project is SAWS Item 823 – 2” HDPE DIRECTIONAL BORING CUSTOMER’S YARD PIPING which is paid by each. The City estimate is \$7000 per home for this item.
2. The project scope has changed to remove the existing water meter and relocate it to the new meter box placed along the street with a new SAWS approved shutoff valve placed near the meter on the private property side. The existing water meter box will be removed and the new connection of the yard line will be tied into the home’s service line at the location of the existing meter. The existing connection to the water main in the alley will be capped and backfilled with compacted flexible base and placed back to surrounding condition which could be vegetation or asphalt or a combination of both.
3. The sign-in sheet and agenda for the March 17, 2026 Non-mandatory Pre-bid Meeting has been included with this addendum.

II. Questions:

1. **What is the estimated cost range?**
 - a. The primary item of this project is SAWS Item 823 – 2” HDPE DIRECTIONAL BORING CUSTOMER’S YARD PIPING which is paid by each. The City estimate is \$7000 per home for this item..
2. **In addition to locating the existing meters and staking the proposed meters, will staking also be required for the proposed service lines that run through private property? If so, will permission be provided to access the private property to perform this work?**
 - a. Staking can be done on private property and new meter boxes have already been installed with a stub out of the new service line in the area of the near the meter box.
 - b. Right of entry will be done for each residence by the City.
3. **Will a topographic survey be required to establish property lines for the placement of the proposed meters, or will the design engineer provide coordinates for the proposed meter locations?**



- a. There is no topographic survey and no survey on the private properties. The exhibits approximate the locations of the existing meters and location of the new meter box. Coordination can be done in the field with the City..
- 4. No stationing (bearings/distances) is shown for the service lines running through private property from the existing meter to the proposed meter. Will additional information be provided by the engineer to allow these service lines?**
 - a. There is no alignment for the water lines. The exhibits approximate the locations of the existing meters and location of the new meter box and the drawings are to scale. Coordination can be done in the field with the City for issues with yard line location.
- 5. Will homeowner Cut-off valves be expected at the new and old service line connections?**
 - a. Yes, The homeowner is already required to have one near the location of the old meter. So, when the meter is relocated to the new meter box, a new SAWS approved cutoff valve will be installed near the meter on the private property side.
- 6. Typically for a meter kill SAWS requires the cylinder valve saddle corporation to be turned off and plugged with a cap and to be filled up with concrete. What is being expected to be done to kill service on this project?**
 - a. Please cap the existing tie-in to the alley water main and backfill the capped end and existing meter box area with compacted flexible base. Place topsoil and vegetation or asphalt to bring back to existing/surrounding conditions.
- 7. Will as-builts be required by the City of Alamo Heights?**
 - a. Yes, as-builts of approximate locations of water services will be given to the City and then be provided to the property owner.
- 8. Will the City require oversight when Contractor is making the water connections?**
 - a. The City will inspect the water connections prior to backfilling.
- 9. What will be the requirement for repairing disturbed areas of asphalt and grass in the alleys? Will asphalt inspection be required?**
 - a. Place asphalt to the depth in the alley and backfill and vegetate any disturbed areas.
 - b. Asphalt inspection will not be required at time of placement.
- 10. Who will get the right of entry from the property owners? City of Contractor?**
 - a. The City will get the right of entry for each property.
- 11. Does contractor need to relocate existing water meter?**
 - a. Yes, the contractor needs to relocate the existing meter from the alley to the new meter box. The meter will need to be tested and flushed.
- 12. Does a new cut off need to be installed at homeowner's side of the relocated meter?**
 - a. Yes, The homeowner is already required to have one. So, when the meter is relocated, a new SAWS approved cutoff valve will be installed near the meter on the private property.
- 13. What happens to the original cutoff?**



- a. All tie-ins need to be inside the property line. Not necessarily inside the fence but in their property. The old cut off will remain in place. No alterations necessary unless it's the point of tie-in..
- 14. If an existing meter is bad, will the City provide a new meter?
 - a. Yes, the City will provide replacement for a faulty meter.
- 15. Is a hard and soft/digital copy of the bid documents required to be submitted with the bid?
 - a. Yes, a hard copy and soft/digital copy of the bid documents required per section 3.03 of the Qualifications Statement requirements. Addendum 1 will require a USB storage drive in lieu of the CD.

III. Plans and Contract Documents:

- 1. Remove and replace Page 1 (cover page) of Contract Document for Addendum 1 Revisions
- 2. Remove and replace Page 00 01 07-1 of Contract Document for updated Engineer Seal.
- 3. Remove and replace Page 00 11 16-5 of Contract Document to revise the Description of Work.
- 4. Remove and replace Page 00 11 16-6 of Contract Document for page format revisions from previous page.
- 5. Remove and replace Page 00 41 13-1 of Contract Document to include Addendum 1 to Offeror's Acknowledgement section.
- 6. Remove and replace Page 00 45 13-4 of Contract Document to revise Article 3 Section 3.03.
- 7. Remove and Replace Page 01 11 00-4 of the Contract Document to revise the Description of Work.
- 8. Remove and replace Pages 5 and 6 of the Plan Set to to revise the Sequence of Work.

Attachments:

- a) Addendum Acknowledgment Form (1 Page)
- b) Pre-Bid Meeting Agenda and Sign-In Sheet (2 Pages)
- c) Pages 1 (cover page), Page 00 01 07-1, Page 00 11 16-5, Page 00 11 16-6, Page 00 41 13-1, Page 00 45 13-4, and Page 01 11 00-9 of Contract Documents (7 Pages)
- d) Sequence of Work 1 of 2, plan set page 5 (1 Page)
- e) Sequence of Work 2 of 2, plan set page 6 (1 Page)

Total Pages Addendum No. 1: (12 Pages)

END OF ADDENDUM No. 1



Note: Addenda Acknowledgement Form for Addendum No. 1 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) **1** IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF **CITY OF ALAMO HEIGHTS – WATER SERVICES RELOCATION – PW202602**

FOR WHICH BIDS WILL BE PUBLICALLY OPENED ON **FRIDAY, MARCH 27, 2026 AT 2:00 P.M.**

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title



**City of Alamo Heights – Water Services Relocation
PW202602**

Pre-Bid Meeting Agenda
March 17, 2026
2:00 PM (CST)

Project Overview:

Base Bid: The City of Alamo Heights seeks to relocate the water services for 351 homes in the City. The existing water main and existing water meters are in the back of the homes along the alleys. A new water main has been installed along the streets and new water meters have been installed. The water service will be relocated by extending from the front of the lot to the rear of the yard through jack and bore operations, then with jack and bore or open cut the water service will be extended across the lot to the existing meter. The existing water meter will be removed, and the water services will be tied into the homes' service lines before the private cutoff valve. Once construction is complete, the yard will be restored to the existing condition.

General Discussion:

- Construction Phasing and Traffic Control Plan in accordance with plans and City of San Antonio standards.
- Provide access to the residents at all times.
- All technical questions/comments must be submitted to Ricardo Zamora, PE, Ardurra Group, Inc. at rzamora@ardurra.com or on CIVCAST no later than **5:00 PM (CST) on March 19, 2026**.
- Addenda will be posted to the City of Alamo Heights website: <https://www.alamoheightstx.gov/departments/administration-and-finance/rfps-rfqs-bids/>, and CIVCAST at www.civcastusa.com

Important Dates:

- **Friday – March 27, 2026 at 2:00 PM (CST)**

Bids are due to:

City of Alamo Heights

Attention: Elsa T. Robles, City Secretary

Bid – Water Services Relocation – PW202602

6116 Broadway

Alamo Heights, TX 78209

by 2:00 PM (CST) and will be opened publicly and read aloud at approximately **2:00 PM (CST)**.

Each bid must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than **5%** of the total bid price

- Substantial Completion is within **75** calendar days from Notice to Proceed.
- Final Completion is **105** calendar days from Notice to Proceed.
- Liquidated Damages: **\$500.00** for each calendar day over the allotted time.



City of Alamo Heights – Water Relocation Services
PW202602
Pre-Bid Meeting
March 17, 2026 @ 2:00 PM

Name	Company	Phone Number	Email Address
Phil Caney	COAH	210-833-2241	planey@alamoheights.tx.gov
Carlos Abela	Abela Inc	210-725-2401	carlos@abelorinc.com
Jannett Bonella	NERIE	210-318-9655	jannett@nerieconst.com
Trene Akyoo	ARDURRA	210-822-2232	iakyoo@ardurra.com
Rick Zamora	Ardurra	210-822-2232	rzamora@ardurra.com
Frank Ota	COAH	(210) 632-9657	Frank@alamoheights.tx.gov

**CONTRACT DOCUMENTS
FOR CONSTRUCTION OF**

**WATER SERVICES RELOCATION – PW202602
CITY OF ALAMO HEIGHTS, TEXAS
CAPITAL IMPROVEMENTS PROJECT**



**February 2026
ISSUED FOR BID MARCH 27, 2026
AT 2:00 PM (CST)**



**TBPE FIRM NO. F-10053
8918 Tesoro Drive, Suite 401
San Antonio, Texas 78217
Phone: 210-822-2232**

00 01 07 DESIGN PROFESSIONAL SEALS

	Specification Sections Sealed
	See Sheet 3 of Complete Plan Set for individual specifications.
Ardurra Group Inc. Texas Registered Engineering Firm # F-10053	

END OF SECTION

 UPDATED FOR ADDENDUM 1

00 11 16 INVITATION TO BID

ARTICLE 1 – GENERAL NOTICE

1.01 The **City of Alamo Heights** (Owner) is requesting Bids for the construction of the following Project:
Water Services Relocation – PW202602

1.02 Description of the Work



A. The City of Alamo Heights seeks to relocate the water services for 351 homes in the City. The existing water main and existing water meters are in the back of the homes along the alleys. A new water main has been installed along the streets and new water meter boxes have been installed. The water service will be relocated by extending from the front of the lot to the rear of the yard through jack and bore operations, then with jack and bore or open cut the water service will be extended across the lot to the existing meter. The existing water meter will be removed, the service line will be capped, and the water services will be tied into the homes' service lines between their property and the private cutoff valve. The existing water meter will be relocated to the new meter box and connected to the water service and new yard line. A new private cutoff valve will be placed near the new meter box on the property side. Once construction is complete, the yard will be restored to the existing condition. City will provide replacements for any existing faulty meters. All work for the water relocation and its incidentals will be paid for under SAWS Specification 823.

The water line relocation cannot be placed under any structures such as homes, permanent storage, guest homes, swimming pools, retaining walls, etc. The layouts provided show approximate locations of the water service relocation, but final proposed locations will be coordinated with the City's Public Works Department and the City Engineer.

1.03 The Project is to be substantially complete and ready for operation before seventy-five (75) calendar days after issuance of the Notice to Proceed, subject only to extensions of Contract Time expressly authorized in writing in accordance with the Contract Documents. Final Completion of the Project, including completion of all punch-list items and submission of all closeout documentation required under the Contract Documents, shall occur no later than thirty (30) calendar days after the date established for Substantial Completion. Upon Final Completion and satisfaction of all contractual requirements, the Project shall be eligible for final payment.

ARTICLE 2 – EXAMINATION AND PURCHASE OF DOCUMENTS

2.01 Advertisement and bidding information for the Project can be found at the following procurement website:

www.civcastusa.com

2.02 Prospective Offerors must register with the procurement website as a plan holder, even if the Contract Documents are obtained from a plan room or other site. All official notifications, Addenda, and other documents will be offered only through the procurement website.

2.03 The Contract Documents may be downloaded from the procurement website by prospective Offerors registered as plan holders. Offerors are responsible for ensuring that a complete set of documents, as defined in Section 00 52 13 "Agreement," are used in the preparation of their Bids. The documents are made available for the sole purpose of obtaining Bids for completion of the Project and permission to download does not confer a license or grant permission or authorization



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for any other use. Authorization to download documents includes the right for Offerors to print documents for their sole use, provided they pay all costs associated with printing or reproduction. Printed documents may not be re-sold under any circumstances.

2.04 The procurement website will be updated periodically with Addenda, lists of interested parties, reports, or other information relevant to submitting a Bid for the Project.

2.05 Printed copies of the Contract Documents, Technical Data, and other information may be examined free of charge at the following address:

Alamo Heights City Hall

6116 Broadway

Alamo Heights, TX 78209

Hours Available for Viewing: **8:00a-5:00p M-F**

ARTICLE 3 – PRE-BID CONFERENCE

3.01 A **non-mandatory** pre-bid conference for the Project will be held on **March 17, 2026, at 2:00 PM (CST)** at the following location:

Alamo Heights City Hall

6116 Broadway

Alamo Heights, TX 78209

ARTICLE 4 – QUESTIONS REGARDING BIDDING PROCESS OR SOLICITATION DOCUMENTS

4.01 Questions are to be submitted using the question-and-answer process on the procurement website. Responses to questions posted on the procurement website will be posted for the benefit of all Offerors. A response will be posted for questions submitted no later than **5:00 PM (CST) on March 19, 2026.**

4.02 A response to a question posted on the procurement website that requires modification of the Contract Documents will be made by Addenda. Modifications to the Contract Documents prior to the award of the Contract can only be made by Addenda. Only answers in Addenda posted on the procurement website will be binding. Oral and other interpretations or clarifications will be without legal effect.

ARTICLE 5 – BID SECURITY

5.01 Offerors must submit an acceptable Bid Security with their Bids as a guarantee that the Successful Offeror will enter into a contract for the Project with the Owner within fifteen (15) calendar days of Notice of Award of the Contract. The Bid Security must be payable to **City of Alamo Heights** in the amount of five percent (5%) of the Bid Price. The Successful Offeror must execute the Contract and bonds on the forms provided in the Contract Documents and provide evidence of insurance as required by the Contract Documents.

5.02 Bid Security shall be in the amount of five percent (5%) of the Bid price and may be submitted in the form of a bid bond on the form provided in Section 00 43 13 “Bid Bond” , cashier’s check, or certified check payable to the City of Alamo Heights. Any bid bond must be issued by a surety authorized to do business in Texas and must reference the Owner and Project by name

00 41 13 BID FORM

1.01 Offeror submits this Bid to:
City of Alamo Heights
6116 Broadway
San Antonio, TX 78209
Attention: Elsa T. Robles, City Secretary
Water Services Relocation – PW202602

ARTICLE 2 – OFFEROR’S ACKNOWLEDGMENTS

- 2.01 Offeror proposes and agrees, if this Bid is accepted, to enter into an Agreement with the Owner on the form included in the Contract Documents and to perform all Work specified or indicated in Contract Documents for the Contract Price indicated in this Bid or as modified by Contract Amendment. Offeror agrees to complete the Work within the Contract Times established in the Agreement or as modified by Contract Amendment and comply with all terms and conditions of the Contract Documents.
- 2.02 Offeror accepts all terms and conditions of Section 00 11 16 “Invitation to Bid” and Section 00 21 13 “Instructions to Offerors.”
- 2.03 Offeror accepts the provisions of the Agreement as to liquidated damages in the event of its failure to complete Work in accordance with the schedule set forth in the Agreement.

2.04 Offeror acknowledges receipt of the following Addenda:

Addendum No.	Addendum Date	Signature Acknowledging Receipt
Addendum 1	03/24/2026	

ARTICLE 3 – OFFEROR’S REPRESENTATIONS

- 3.01 Offeror has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents, including Addenda.
- 3.02 Offeror has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and has become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- 3.03 Offeror is familiar with Laws and Regulations that may affect cost, progress, and performance of the Work.
- 3.04 Offeror has carefully studied the following Site-related reports and drawings as identified in the Supplementary Conditions:
 - A. Geotechnical Data Reports regarding subsurface conditions at or adjacent to the Site;
 - B. Drawings of physical conditions relating to existing surface or subsurface structures at the Site;
 - C. Underground Facilities referenced in reports and drawings;

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- G. Provide a narrative not to exceed two pages for each project the proposed individuals have worked on that qualify as similar projects. Specifically identify the role and responsibilities of the individual on these similar projects. Projects selected must demonstrate the capabilities of the proposed key personnel.
- H. Provide a narrative not to exceed ten pages to describe the overall performance of the individuals on these projects. This narrative may include references to letters of recommendation, project awards, and other references to demonstrate experience in constructing a project which meets the project owner’s expectations for a quality project constructed on time and within budget.

2.04 Offeror’s Ability to Complete Projects within the Contract Price and Contract Times:

- A. Provide a tabulation of budget performance on projects completed by Offeror within the last 5 years using copies of Table 8 to demonstrate the ability of the Offeror to complete projects for the Contract Price. Notes may be added to each line item to describe circumstances for change orders beyond the control of Offeror.
- B. Provide a tabulation of all projects completed by Offeror within the last 5 years on Table 9 to demonstrate performance in completing projects on time. Notes may be added to the tabulations to indicate the reasons for not meeting original contract completion dates.

ARTICLE 3 – BID REQUIREMENTS

3.01 Provide the Qualifications Statement using the referenced tables and narrative descriptions as described in this Section. Pages are to be 8-1/2 x 11, with a minimum font size of 10. Provide a tab to separate materials responding to each of the rating categories listed in Article 2.

3.02 Additional information may be included in appendices attached to the Bid. Each appendix must reference the section of the criteria it is in reference to

1 3.03 Provide one printed copy of the Bid at the time and place set forth in Section 00 11 16 “Invitation to Bid.” Provide a digital copy of the Bid in Portable Document Format (pdf) on a portable USB drive. This digital copy is to include all information required to evaluate the Bid.

ARTICLE 4 – FORMS

4.01 The following tables are attached to this Section:

Table	Description
1	General Information
2	Current Projects and Project Completed within the last 5 Years
3	Proposed Project Managers
4	Proposed Project Superintendents
5	Proposed Project Safety Managers
6	Proposed Project Quality Control Managers
7	Project Information for Key Personnel
8	Demonstration of Budget Performance
9	Demonstration of On-Time Performance

01 11 00 SUMMARY OF WORK

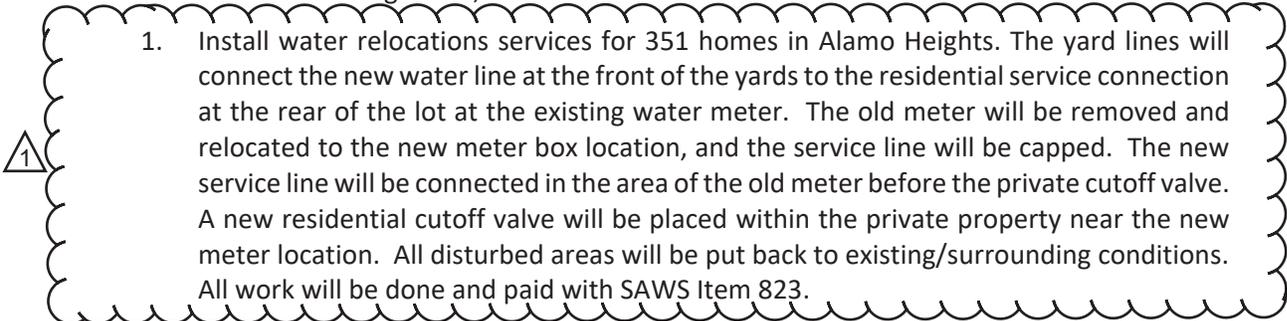
PART 1 - GENERAL

1.01 SUMMARY

- A. Construct Work as described in the Contract Documents.
 - 1. Provide the materials, equipment, and incidentals required to make the Project completely and fully operable.
 - 2. Provide the labor, equipment, tools, and consumable supplies required for a complete Project.
 - 3. Provide the civil, architectural, structural, mechanical, electrical, instrumentation, and all other Work required for a complete and operable Project.
 - 4. Test and place the completed Project in operation.
 - 5. Provide the special tools, spare parts, lubricants, supplies, or other materials as indicated in the Contract Documents for the operation and maintenance of the Project.
 - 6. The Contract Documents do not indicate or describe all Work required to complete the Project. Additional details required for the correct installation of selected products are to be provided by the Contractor and coordinated with the Construction Manager.
- B. Owner may pre-select or pre-purchase goods for this Project per Section 01 64 00 "Owner-Furnished Goods and Special Services." Install these goods and coordinate the performance of specified special services.

1.02 DESCRIPTION OF WORK

- A. Work is described in general, non-inclusive terms as:

- 
- 1. Install water relocations services for 351 homes in Alamo Heights. The yard lines will connect the new water line at the front of the yards to the residential service connection at the rear of the lot at the existing water meter. The old meter will be removed and relocated to the new meter box location, and the service line will be capped. The new service line will be connected in the area of the old meter before the private cutoff valve. A new residential cutoff valve will be placed within the private property near the new meter location. All disturbed areas will be put back to existing/surrounding conditions. All work will be done and paid with SAWS Item 823.
 - 2. Install BMP's along curb, inlets, and alley to prevent transport of sediment.
 - 3. Install traffic control for street closures to through traffic on the block that is being worked on.
 - 4. Maintain watering schedule until vegetation is established.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION

**DETOURS, BARRICADES, WARNING SIGNS
SEQUENCE OF WORK, ETC.**

1. GENERAL

(1) TRAFFIC MUST BE HANDLED THROUGHOUT THE PROJECT DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A SAFE AND COMFORTABLE PASSAGE FOR VEHICULAR AND PEDESTRIAN TRAFFIC WITH MINIMAL INCONVENIENCE TO THE PUBLIC, AS SHOWN IN THE PLANS OR AS DIRECTED/APPROVED BY THE ENGINEER.

(2) THE CONTRACTOR MAY PROPOSE/RECOMMEND MODIFICATIONS TO THE SEQUENCE OF WORK FOR CONSIDERATION BY THE ENGINEER. ANY MAJOR RECOMMENDED MODIFICATION BY THE CONTRACTOR SHALL INCLUDE ANY CHANGES TO THE VARIOUS BID ITEMS, IMPACT TO TRAFFIC, EFFECT OF OVERALL PROJECT IN TIME AND COST, ETC. IF THIS PROPOSAL IS IMPLEMENTED, THE CONTRACTOR WILL BE RESPONSIBLE FOR DEVELOPING DETAILED PLAN SHEETS TO BE SEALED BY A LICENSED PROFESSIONAL ENGINEER FOR INCLUSION WITH THE CHANGE ORDER. THE CONTRACTOR CANNOT PROCEED WITH ANY CONSTRUCTION OPERATIONS BASED ON A REVISED PHASE/SEQUENCE UNTIL WRITTEN APPROVAL IS OBTAINED FROM THE ENGINEER. IF AT ANY TIME DURING CONSTRUCTION THE CONTRACTOR'S PROPOSED PLAN OF OPERATION FOR HANDLING TRAFFIC DOES NOT PROVIDE FOR SAFE AND COMFORTABLE MOVEMENT, THE CONTRACTOR WILL IMMEDIATELY CHANGE THEIR OPERATION TO CORRECT THE UNSATISFACTORY CONDITION.

(3) DO NOT STORE ANY CONSTRUCTION MATERIAL OR EQUIPMENT AT ANY LOCATION THAT WILL CONSTITUTE A HAZARD AND WILL ENDANGER TRAFFIC.

(4) THE CONTRACTOR WILL PROVIDE ADVANCE NOTIFICATION TO THE ENGINEER OF IMPENDING / UPCOMING LANE CLOSURES FOR ALL TEMPORARY AND / OR PERMANENT LANES, RAMP, CONNECTOR, FRONTAGE, SHOULDER, ETC. CLOSURES OR DETOURS. SEE GENERAL NOTES FOR NOTIFICATION REQUIREMENTS.

(5) ACCESS TO ADJOINING PROPERTY MUST BE MAINTAINED AT ALL TIMES.

(6) TEMPORARY DRAINAGE IS THE RESPONSIBILITY OF THE CONTRACTOR.

(7) AT NO TIME SHALL TWO CONSECUTIVE INTERSECTING ROADWAYS BE CLOSED AT ONE TIME DURING CONSTRUCTION.

(8) AT NO TIME SHALL TWO CONSECUTIVE RAMPS BE CLOSED AT ONE TIME DURING CONSTRUCTION OR OVERLAY OPERATIONS.

(9) UNLESS OTHERWISE NOTED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER, DAILY LANE CLOSURES SHALL BE LIMITED ACCORDING TO THE FOLLOWING RESTRICTIONS: NIGHTTIME WORK WILL NOT BE ALLOWED. WORK HOURS: 8AM TO 5PM MONDAY THROUGH FRIDAY. CONTRACTOR ALLOWED TO MOBILIZE FOR ONE HOUR PRIOR AND AFTER WORK HOURS. NO WEEKEND CLOSURES. NO LANE CLOSURES WILL BE PERMITTED FOR THE FOLLOWING DATES AND/OR SPECIAL EVENTS: JUNETEENTH, SATURDAY AND SUNDAY BEFORE MEMORIAL DAY AND LABOR DAY SATURDAY

OR SUNDAY WHEN JULY 4 FALLS ON A FRIDAY OR MONDAY. COLUMBUS/INDIGENOUS PEOPLE'S DAY, VETERAN'S DAY WEDNESDAY BEFORE THANKSGIVING THRU THE SUNDAY AFTER THANKSGIVING
EASTER WEEKEND - APRIL 3, 2026 THROUGH APRIL 5, 2026

(10) REMOVAL AND DISPOSAL OF EXISTING ABANDONED UTILITIES (EITHER PREVIOUSLY ABANDONED OR ABANDONED DURING THIS PROJECT) REQUIRED TO SUPPORT THIS PROJECT'S CONSTRUCTION SHALL BE PERFORMED UNDER THE OVERALL PREPARE RIGHT-OF-WAY ITEM (COSA ITEM 101).

(11) COORDINATE WITH ADJACENT PROJECTS.

(12) COVER PERMANENT SIGNS IF NOT USED. THIS WILL BE SUBSIDIARY TO COSA ITEM 530.

(13) EXCAVATION WITHIN 5 FEET OF AN EXISTING CPS ENERGY POLE WILL REQUIRE POLE BRACING. CONTACT CPS ENERGY UTILITY COORDINATION TO REQUEST POLE BRACING (JOHN OFFER, JOE.OFFER@CPSENERGY.COM). THE ESTIMATED DURATION FOR THE POLE BRACING PROCESS IS APPROXIMATELY 6 TO 8 WEEKS.

2. SEQUENCE OF WORK

(1) THIS PROJECT WILL BE CONSTRUCTED IN ONE PHASE. BEFORE THE COMMENCEMENT OF EACH PHASE, INSTALL ADVANCE WARNING SIGNS, TEMPORARY SIGNS, AND BARRICADES AS SHOWN ON THE PLANS AND/OR AS DIRECTED/APPROVED BY THE ENGINEER. DAILY LANE CLOSURES WILL BE USED IN ACCORDANCE WITH STATE TCP STANDARDS. DROP OFF CONDITIONS OF GREATER THAN 2" MUST HAVE A 3:1 SLOPE AT THE END OF EACH DAY, AS WELL AS THROUGHOUT THE PROJECT WHERE ACCESS TO ADJACENT PROPERTIES IS ALLOWED TO DRIVEWAYS AND SIDE STREETS.

(2) PREPARING ROW / REMOVAL OF EXISTING ITEMS TO BE DONE ONLY IN AREAS WHERE WORK IS OCCURRING, AS PER THE PHASES NOTED BELOW.

(3) PLANING, SURFACE TREATMENTS, AND OVERLAYS SHALL BE PERFORMED IN THE DIRECTION OF TRAFFIC. BEGIN SURFACE CONSTRUCTION ON THE HIGH SIDE OF THE ROAD TO AVOID WATER PONDING ISSUES.

(4) A BRIEF DESCRIPTION OF THESE PHASES ARE AS FOLLOWS:

PHASE 1

THIS PHASE INTENDS TO CONSTRUCT YARD LINES FOR APPROXIMATELY 350 HOMES IN THE CITY OF ALAMO HEIGHTS. THE YARD LINES WILL CONNECT THE NEW WATER LINE AT THE FRONT OF THE YARDS TO THE RESIDENTIAL SERVICE CONNECTION AT THE REAR OF THE LOT AT THE EXISTING WATER METER. THE OLD METER WILL BE REMOVED AND RELOCATED TO THE NEW METER BOX LOCATION, AND THE SERVICE LINE WILL BE CAPPED. THE NEW SERVICE LINE WILL BE CONNECTED IN THE AREA OF THE OLD METER BEFORE THE PRIVATE CUTOFF VALVE. A NEW RESIDENTIAL CUTOFF VALVE WILL BE PLACED WITHIN THE PRIVATE PROPERTY NEAR THE NEW METER LOCATION. ALL DISTURBED AREAS WILL BE PUT BACK TO EXISTING/SURROUNDING CONDITIONS. THE YARD LINES AND ALL INCIDENTALS WILL BE PAID BY EACH (1 PER RESIDENCE).



Plotted by: rfigonmontermayor 3/24/2026 S:\Projects\Alamo Heights\2025-0958-00 Alamo Heights - Relocate Water Services\000\20-Drawings\Plans\Civil\2025-0958 - SOW.dwg



8918 Tesoro Dr., Suite 401
San Antonio, Texas 78217
Phone: (210) 822-2232
www.Ardurra.com
Engineering License #F-10053
Ardurra Group, Inc.
Surveying Firm 10126502

ALAMO HEIGHTS
WATER SERVICES
RELOCATION
SEQUENCE OF WORK
1 OF 2



**DETOURS, BARRICADES, WARNING SIGNS
SEQUENCE OF WORK, ETC CONT.**

1. INSTALL ANY ADVANCE WARNING SIGNS THAT MAY BE REQUIRED TO CLOSE ROAD TO THRU TRAFFIC PER COSA STANDARDS(SUBSIDIARY TO COSA ITEM 530).

2. INSTALL BMP'S DOWNSTREAM OF DISTURBED AREAS.PROJECT CURB INLETS AND UTILIZE GRAVEL FILTER BAGS ALONG STREET CURB.UTILIZE ROCK FILTER DAMS OR TEMPORARY SEDIMENT CONTROL FENCE IN ALLEYS.MAXIMUM BMP SPACING IS 250LF.(SUBSIDIARY TO COSA ITEM 540)

3.PREPARE ROW FOR ONE BLOCK OF HOMES AT A TIME UNLESS COORDINATED WITH CITY OF ALAMO HEIGHTS (SUBSIDIARY TO COSA ITEM 101.1)

4.UTILIZE JACK AND BORING OPERATIONS TO INSTALL YARD PIPING FROM FRONT OF YARD TO REAR OF YARD, AND UTILIZE EITHER JACK AND BORING OPERATIONS OR OPEN CUT OPERATIONS TO ACROSS THE LOT TO EXTEND TO EXISTING METER. ALL WORK SUBSIDIARY TO SAWS ITEM 823. EXHIBITS WERE PROVIDED FOR EACH ADDRESS FOR APPROXIMATE YARD PIPING LOCATIONS.

5.REMOVE THE EXISTING WATER METER AND METER BOX. CAP THE SERVICE LINE COMING FROM THE WATER MAIN IN THE ALLEY. CONNECT THE NEW YARD LINE TO THE HOME'S SERVICE LINE TO A POINT JUST INSIDE THE PRIVATE PROPERTY AND BEFORE THE EXISTING CUTOFF VALVE. BACKFILL THE CAPPED LINE AND AREA OF THE EXISTING METER BOX WITH COMPACTED BASE. (ALL WORK SUBSIDIARY TO SAWS ITEM 823)

6.THE EXISTING METER WILL BE TESTED AND FLUSHED. IF THE METER IS FAULTY, THE CITY WILL PROVIDE A REPLACEMENT METER. THE EXISTING WATER METER WILL BE RELOCATED TO THE NEW METER BOX AT THE FRONT OF THE LOT AND CONNECTED TO THE NEW SERVICE STUB OUT AND THE YARD LINE. A NEW HOMEOWNER SERVICE CUTOFF VALVE WILL BE PLACED NEAR THE NEW METER LOCATION AND JUST INSIDE OF THE PROPERTY LINE. (ALL WORK SUBSIDIARY TO SAWS ITEM 823)

7.RESTORE LOTS TO EXISTING CONDITION PRIOR TO GOING TO THE NEXT BLOCK (SUBSIDIARY TO SAWS ITEM 823).

8.CLEAN UP THE FINISHED BLOCK (SUBSIDIARY TO SAWS ITEM 823) AND REMOVE BMP'S ONCE VEGETATION IS ESTABLISHED (SUBSIDIARY TO COSA ITEM 540)

9.REPEAT STEP 1 THROUGH 8 TO CONTINUE TO NEXT BLOCK UNTIL ALL HOMES ARE COMPLETE.

10.CONTINUE TO WATER NEW SODDING/SEEDING OF RESTORED PROPERTIES(SUBSIDIARY TO SAWS ITEM 823).

11.FINAL CLEAN UP OF ENTIRE PROJECT

12.REMOVE ALL BMP'S.

3. SAFETY

(1)THE CONTRACTOR WILL PROVIDE, CONSTRUCT AND MAINTAIN BARRICADES AND SIGNS IN ACCORDANCE WITH STATE STANDARDS.

ANY SIGNS REQUIRED THAT ARE NOT DETAILED IN THE STANDARD SHEETS SHALL BE IN CONFORMANCE WITH THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND THE "STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS."

(2)BARRICADES AND WARNING SIGNS SHALL BE PLACED AS INDICATED ON THE PLANS. THIS SHALL BE CONSIDERED THE MINIMUM REQUIRED TO PROVIDE FOR THE SAFETY OF TRAFFIC DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN OTHER SUCH BARRICADES AND SIGNS DEEMED NECESSARY BY THE ENGINEER OR AS DIRECTED BY FIELD CONDITIONS, TO PROVIDE FOR THE PASSAGE OF TRAFFIC IN SAFETY AT ALL TIMES.

(3)THE CONTRACTOR SHALL PROVIDE AND MAINTAIN FLAGGERS AS DIRECTED/APPROVED BY THE ENGINEER, AT SUCH POINTS, AND FOR SUCH PERIODS OF TIME AS MAY BE REQUIRED, TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC AND THE CONTRACTOR'S PERSONNEL.

(4)THE CONTRACTOR SHALL KEEP THE ROADWAY CLEAN AND FREE OF DIRT OR OTHER MATERIALS DURING HAULING OPERATIONS. IF THE CONTRACTOR DOES NOT MAINTAIN A CLEAN ROADWAY, THEY SHALL CEASE ALL CONSTRUCTION OPERATIONS, WHEN DIRECTED BY THE ENGINEER, TO CLEAN THE ROADWAY TO THE SATISFACTION OF THE ENGINEER.

4. HAULING EQUIPMENT

(1)THE USE OF RUBBER-TIRED EQUIPMENT WILL BE REQUIRED FOR MOVING DIRT OR OTHER MATERIALS ALONG OR ACROSS PAVEMENTED SURFACES. WHERE THE CONTRACTOR DESIRES TO MOVE ANY EQUIPMENT NOT LICENSED FOR OPERATION ON PUBLIC HIGHWAYS, ON OR ACROSS PAVEMENT. THEY SHALL PROTECT THE PAVEMENT FROM DAMAGE AS DIRECTED / APPROVED BY THE ENGINEER.

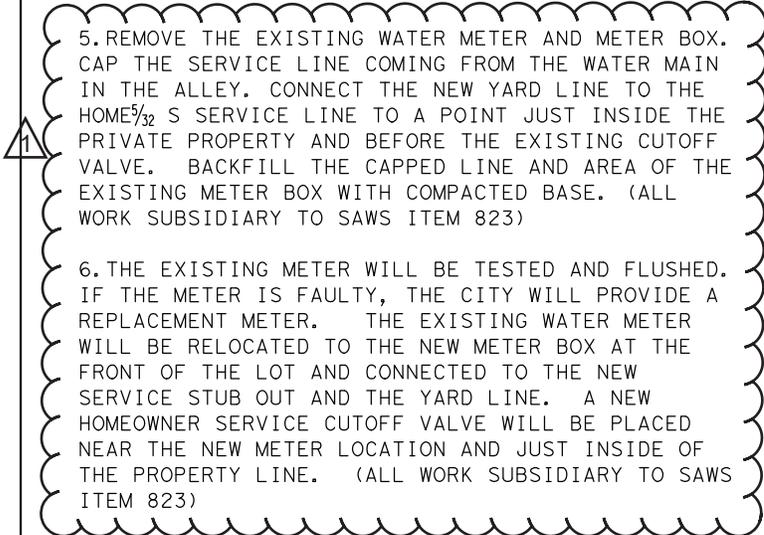
(2)THROUGHOUT CONSTRUCTION OPERATIONS, THE CONTRACTOR WILL BE REQUIRED TO CONDUCT THEIR HAULING OPERATIONS IN A MANNER SUCH THAT VEHICLES WILL NOT HAUL OVER PREVIOUSLY RECOMPACTED SUBGRADE OR COMPACTED BASE MATERIAL, EXCEPT IN SHORT SECTIONS FOR DUMPING MANIPULATIONS.

5. FINAL CLEAN UP

UPON COMPLETION OF THE WORK AND BEFORE FINAL ACCEPTANCE AND FINAL PAYMENT IS MADE, THE CONTRACTOR SHALL CLEAR AND REMOVE FROM THE SITE ALL SURPLUS AND DISCARDED MATERIALS AND DEBRIS OF EVERY KIND AND LEAVE THE ENTIRE PROJECT IN A SMOOTH, NEAT AND SIGHTLY CONDITION.

6. PAYMENT

ALL BARRICADES, SIGNS, AND FLAGGERS SHALL BE SUBSIDIARY TO ITEM 530 BARRICADES, SIGNS AND TRAFFIC HANDLING. ALL EROSION AND SEDIMENT CONTROL DEVICES WILL BE PAID FOR AS A LUMP SUM UNDER ITEM 540 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS.ALL OTHER WORK AND MATERIALS SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS UNLESS OTHERWISE INDICATED IN THE PLANS.



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