

## ADDENDUM NO. 6

TO: ALL PLAN HOLDERS

RE: FORCE MAIN RELOCATION – CITY OF MIDLAND

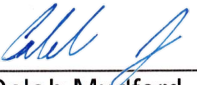
ADDENDUM DATE: April 6, 2022

The Plans, Specifications and Contract Documents for the above referenced project are hereby modified as follows:

1. **Bid Proposal:** Remove and Replace Bid Proposal with attached.
2. **Plans:** Remove and Replace Plans with attached.

ADDENDUM NO.6 ISSUED BY:

A.L. FRANKS ENGINEERING

  
Caleb Mudford, P.E.  
Project Manager



4-6-22

**CITY OF MIDLAND, ARKANSAS**

**FORCE MAIN RELOCATION**

**BID PROPOSAL**

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                              | UNIT PRICE | TOTAL PRICE |
|------|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 1    | 1   | L.S. | Mobilization including preparatory work and operations, including but not limited to, movement of personnel, equipment, supplies, and incidentals to the project site for the lump sum price of<br><br>_____ Dollars and<br>_____ Cents/L.S.                             | \$ _____   | \$ _____    |
| 2    | 1   | L.S. | Abandonment of existing force main including but not limited to, plugs, removal & disposal when necessary, while following all relevant ADH & ARDOT guidelines for the abandonment of sewer mains for the lump sum price of<br><br>_____ Dollars and<br>_____ Cents/L.S. | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY   | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                                               | UNIT PRICE | TOTAL PRICE |
|------|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 3    | 900   | L.F. | Provide and Install 6" carrier / 12" casing HDPE dual wall pipe (DR-17 / DR-17) for force main use and installation by trenching, including bedding, tracer wire, all materials, labor and equipment as required in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F. | \$ _____   | \$ _____    |
| 4    | 1,400 | L.F. | Provide and Install 4" carrier / 8" casing HDPE dual wall pipe (DR-17 / DR-17) for force main use and installation by trenching, including bedding, tracer wire, all materials labor, and equipment as required in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F.  | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                | UNIT PRICE | TOTAL PRICE |
|------|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 5    | 180 | L.F  | Provide and Install 6" carrier / 12" casing HDPE dual wall pipe (DR-17 / DR-17) for force main use and installation BY BORE, including traffic control, end seals, markers, and all labor and equipment necessary to complete bore in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F | \$ _____   | \$ _____    |
| 6    | 260 | L.F. | Provide and Install 4" carrier / 8" casing HDPE dual wall pipe (DR-17 / DR-17) for force main use and installation BY BORE, including traffic control, end seals, markers, and all labor and equipment necessary to complete bore in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F  | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                                                          | UNIT PRICE | TOTAL PRICE |
|------|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 7    | 60  | L.F. | Provide and Install 6" HDPE DR-11 Force Main Installation by Bore with 12" Steel Casing (0.375" thk) of State Highway including traffic control, end seals, markers, and all labor and equipment necessary to complete bore in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F. | \$ _____   | \$ _____    |
| 8    | 60  | L.F. | Provide and Install 4" HDPE DR-11 Force Main Installation by Bore with 8" Steel Casing (0.375" thk) of State Highway including traffic control, end seals, markers, and all labor and equipment necessary to complete bore in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F.  | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                        | UNIT PRICE | TOTAL PRICE |
|------|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 9    | 40  | L.F. | Provide and Install 6" HDPE DR-11 Force Main Installation by trenching with 12" Steel Casing (0.375" thk) including bedding, tracer wire, all materials, labor, and equipment as required in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F. | \$ _____   | \$ _____    |
| 10   | 40  | L.F. | Provide and Install 4" HDPE DR-11 Force Main Installation by trenching with 8" Steel Casing (0.375" thk) including bedding, tracer wire, all materials, labor, and equipment as required in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.F.  | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                             | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 11   | 1   | L.S. | Provide and Install Connections to Existing Force Main including traffic control, end seals, markers, and all labor and equipment necessary to complete connection in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/L.S.                             | \$ _____   | \$ _____    |
| 12   | 1   | EA   | Provide and Install 4" Connection to Existing Wet Well by Core Drill including traffic control, end seals, markers, grout, testing, and all labor and equipment necessary to complete connection in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and<br>Cents/EA | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                     | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 13   | 3   | EA   | Provide and Install 1-inch Sewer Combination Air Release & Vacuum Release Valve including bedding, concrete manhole, all piping, connections, material, and labor necessary in accordance with the plans and specifications for the unit price of<br><br>_____<br>_____<br>Dollars and Cents/EA | \$ _____   | \$ _____    |
| 14   | 1   | L.S. | Provide and Install Trench Protection as required in accordance with the plans and specifications for the lump sum price of<br><br>_____<br>_____<br>Dollars and Cents/L.S.                                                                                                                     | \$ _____   | \$ _____    |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                 | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 15   | 1   | L.S. | Provide and Install erosion control measures as shown on the Stormwater pollution prevention plan including silt fencing, Rock rip-rap, hydroseeding, and other controls as necessary to limit erosion throughout the project and establish a minimum of 70% permanent vegetation for the lump sum price of<br><br>_____<br>_____<br>Dollars and Cents/L.S. | \$ _____   | \$ _____    |
| 16   | 1   | L.S. | Provide testing of force main including all connections, seals, joints, materials and all other items associated with the function of force main to meet or exceed requirements set forth by the Arkansas Department of Health.<br><br>_____<br>_____<br>Dollars and Cents/L.S.                                                                             | \$ _____   | \$ _____    |

BID PROPOSAL CONTINUED

**TOTAL BASE BID (ITEMS 1-16)**

\$

**NOTES:**

The project as designed includes installation of 8" and 12" piping (casing) and 4" and 6" piping (carrier) for the proposed force main. In ARDOT R.O.W. this is required unless noted otherwise for alternative casing methods.

The bidder must provide material submittals for approval to the Engineer 10 days prior to the bid opening if equipment is not listed as accepted in the specifications. The owner has the right to reject any and all bids.

The bidder agrees to hold their bid for up to 60 days. The owner has the right to reject any and all bids.

The bid will be awarded based upon available funding to complete the Base Bid. In the event the budget is exceeded the deductive alternate will be accepted.



# TOWN OF MIDLAND, ARKANSAS

## PROPOSED RELOCATION OF LOW PRESSURE SEWER SYSTEM

### PROJECT NO. MD-01-21

VICINITY MAP



ARKANSAS

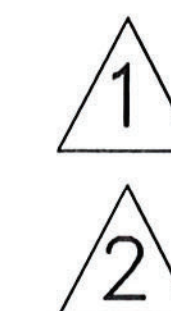


N.T.S.

SUBMITTED BY:

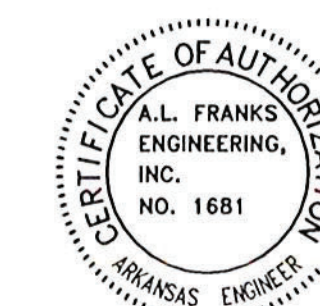


118 E. Broad Street  
Texarkana, Arkansas 71854  
Phone (870) 216-1906  
Fax (870) 216-1907



REVISION 1.0 11-8-21 REVISED PER ARKANSAS DEPARTMENT OF HEALTH (ADH) REVIEW COMMENTS DATED 11-8-21.

REVISION 2.0 2-14-22 REVISED PER ARKANSAS DEPARTMENT OF TRANSPORTATION (ARDOT) COMMENTS DATED 2-3-22.



*Anthony L. Franks* 2/28/2022  
ANTHONY L. FRANKS, P.E. PROJECT ENGINEER DATE

*Caleb J. Mudford* 2-28-22  
CALEB J. MUDFORD PROJECT MANAGER DATE

APPROVED BY:  
**TOWN OF MIDLAND, ARKANSAS**

MICHAEL SWEETEN, MAYOR

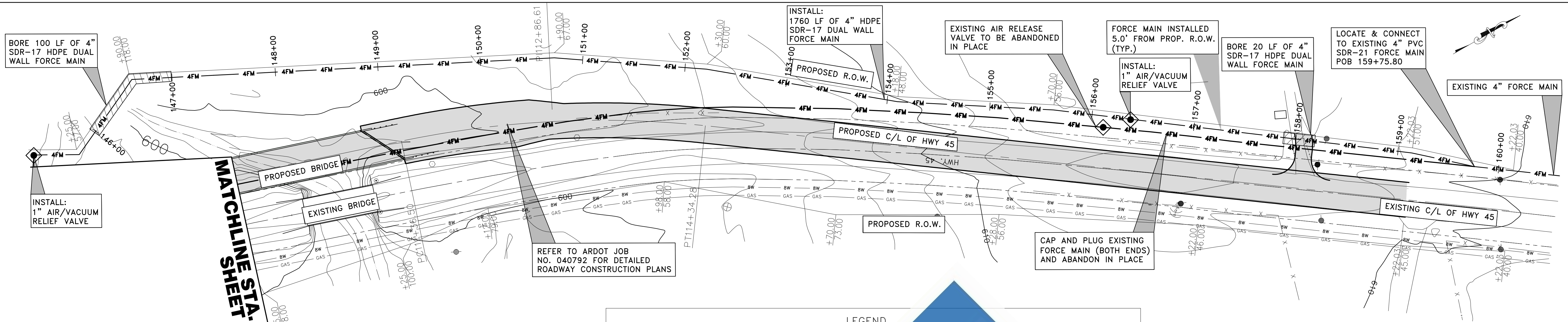


BEFORE CONSTRUCTION BEGINS  
GIVE 48 HOURS NOTICE  
FOR UNDERGROUND UTILITY LOCATIONS  
CALL: THE ARKANSAS ONE-CALL SYSTEM 1-800-482-8998

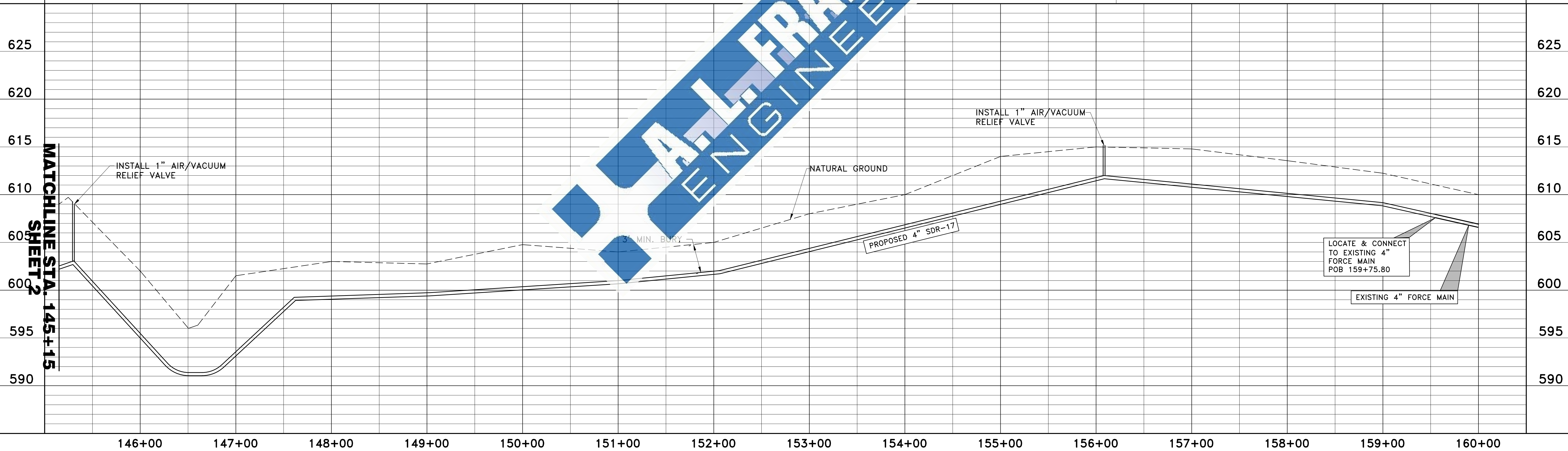








- GENERAL NOTES:
1. ALL FORCE MAINS TO HAVE MIN. 3 FEET OF COVER UNLESS NOTED OTHERWISE.
  2. CLEAR AND GRUB AS NECESSARY.
  3. ANY DAMAGE TO DRIVEWAYS SHALL BE MADE WITH LIKE MATERIAL.
  4. INSTALL TRACER WIRE CONTINUOUSLY ALONG FORCE MAIN.
  5. MAINTAIN MIN. 2 FEET VERTICAL SEPARATION BETWEEN WATER LINES. FORCE MAIN SHALL BE INSTALL BENEATH WATER LINES.
  6. ARDOT TO STAKEOUT PROPOSED R.O.W.
  7. CONTRACTOR SHALL STAKEOUT PROPOSED FORCE MAIN.



|         |                    |     |
|---------|--------------------|-----|
| 2-14-22 | 1 - ARDOT COMMENTS | CJM |
|         |                    |     |
|         |                    |     |
|         |                    |     |
| Date    | Revision           | By  |

|          |     |
|----------|-----|
| Designed | CJM |
| Checked  | ALF |
| Drawn    | CJM |
| Approved | ALF |



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TOWN OF MIDLAND, ARKANSAS  
PROPOSED RELOCATION OF  
LOW PRESSURE SEWER SYSTEM

PROPOSED RELOCATION OF  
6" TRANSMISSION FORCE MAIN  
STA 126+25 TO 140+25



Job No.: ID  
Scale: 1"=40'  
Date: 2/28/22  
Sheet 30F4



