Krebs Engineering, Inc. 2100 Riverhaven Drive, Suite 100 Birmingham, AL 35244 205-987-7411 July 24, 2024

## ADDENDUM NO. 1

CONTRACT NO .:	23040.3
OWNER:	City of Fairhope
PROJECT:	Fairhope Water System Test Well Project
BID DATE:	August 7, 2024
TO:	ALL PROSPECTIVE CONTRACTORS AND SUPPLIERS

The changes, modifications, and/or additions covered by and set forth in this Addendum No. 1 shall become part of and be incorporated in the Contract Documents for the above referenced project:

## **BIDDING REQUIREMENTS TO BE REVISED BY ADDENDUM:**

- AD1.1 Revise ITEM II – INSTRUCTION TO BIDDERS – SECTION 2.4 – INQUIRES as follows:
  - 1. Email correspondence for Inquiries shall be sent to the following email address: purchasing@fairhopeal.gov
- AD1.2 Delete ITEM IV – BID RESPONSE FORM in its entirety and replace it with the attached. The following item has been added to the in the Bid Response Form: 1.
  - Page 1, 3.0 BIDDER'S DECLARATION AND UNDERSTANDING
    - a. Add Section 3.0.5 to read: The Bidder understands and agrees that the City reserves the right to select which test wells will be drilled based on the overall budget and criticality.
  - The following items have been revised and added to the Proposal 2. Form:
    - a. Minor formatting, wording, and grammatical changes have been made for clarity.
    - b. Bid Item Nos. 5 and 6 for the TW-03, TW-04, and TW-05 Proposal Forms have been added.
    - c. The Proposal Form for TW-05 shall be bid as an Alternate.
    - d. The "Total Amount of Base Bid" section has been modified and moved to Page 8 of the Bid Response Form.
- AD1.3 The Contract time shall be increased to 225 calendar days. The Contract time may be paused at the discretion of the City to accommodate the Contractor's and the City's schedule. Additionally, the City requires that each test well will be completed within 30 calendar days of mobilization.

AD1.4 Three-phase power is available at Water Treatment Plant Nos. 3 and 4. The Contractor is responsible for all temporary connections. The Contractor will be responsible for power at each of the test well sites.

## SPECIFICATIONS TO BE REVISED BY ADDENDUM:

- AD1.5 Revise SECTION 01 22 00 UNIT PRICES to include the following unit-price items:
  - 1. Unit Price Bid Item No. 5 6: If required by crush pressure, drill 12inch hole to accommodate 8-inch steel surface casing and furnish and install the 8-inch nominal diameter surface casing.
    - a. Description: The accepted payment will be based upon the actual depth of the drill hole depth and casing installed as determined by field measurements. Payment will be made for the accepted depth of the drill hole and casing installation using the unit prices in the proposal form. Such payment will be considered compensation for drilling the hole, installing the casing, and all other miscellaneous items required.
    - b. Unit of Measurement: Linear Feet of the depth of hole drilled and casing installed.

#### DRAWINGS TO BE REVISED BY ADDENDUM:

- AD1.6 Delete Sheet TW-01, NICHOLS TANK TEST WELL, in its entirety and replace with the attached in lieu thereof.
- AD1.7 Delete Sheet TW-02, WTP NO. 1 TEST WELL, in its entirety and replace with the attached in lieu thereof.
- AD1.8 Delete Sheet TW-03, COUNTY ROAD 32 TEST WELL, in its entirety and replace with the attached in lieu thereof.
- AD1.9 Delete Sheet TW-04, HWY 98 TEST WELL, in its entirety and replace with the attached in lieu thereof.
- AD1.10 Delete Sheet PW-01 EXISTING TEST WELL PUMPING/TESTING AT WTP NO. 4, in its entirety and replace with the attached in lieu thereof.
- AD1.11 Delete Sheet PW-02, EXISTING TEST WELL PUMPING/TESTING AT WTP NO. 3, in its entirety and replace with the attached in lieu thereof.

This Addendum No. 1 shall be attached to the front of your set of specifications and made a part of the Contract Documents. Receipt of this Addendum No. 1 shall be acknowledged on the Proposal Form.

Krebs Engineering, Inc.

By Parker D. Foushee

Parker Foushee Engineer

## THIS IS THE LAST PAGE

Attachments to Addendum No. 1 preceding this page: ITEM IV – BID RESPONSE FORM – 11 Pages TW-01 – 1 Page TW-02 – 1 Page TW-03 – 1 Page TW-04 – 1 Page PW-01 – 1 Page PW-02 – 1 Page

A total of 20 pages or sheets of drawings (including this page) have been included in Addendum No. 1.

General Contractors are requested to return this page as an acknowledgement that you have received this Addendum by e-mail. This will NOT be mailed. A copy of this Addendum may be picked up at the office of the Engineer.

Return to Krebs Engineering, Inc. by email: Parker.foushee@krebseng.com

Received By\_\_\_\_\_

Contractor

Date\_\_\_\_\_

## ITEM IV BID RESPONSE FORM

Date: / /

#### BID NO: 24-058– Fairhope Water System Test Well Project

#### 3.0 BIDDER'S DECLARATION AND UNDERSTANDING

- 3.0.1 The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the CITY, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.
- 3.0.2 The Bidder further agrees that he has checked and verified the completeness of the Contract Documents and that he has exercised his own judgment regarding the interpretation of subsurface information utilizing all pertinent data in arriving at his conclusions. The Bidder shall be fully responsible for any damages or liability arising out of his or his subcontractors pre-bid investigations.
- 3.0.3 The Bidder understands and agrees that if a Contract is awarded, the CITY may elect to award all schedules under one Contract, lump sum, separately, or in any combination that best serves the interests of the CITY.
- 3.0.4 The Bidder further declares that he has carefully examined the Contract documents for the construction of the Project and has checked and verified the completeness of the Contract Documents; that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved. Bidder further declares that he is fully aware of the fact that the description of the work, quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents. Bidder also declares that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.
- 3.0.5 The Bidder understands and agrees that the City reserves the right to select which test wells will be drilled based on the overall budget and criticality.

#### 3.1 START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to **begin work on the date stated in the Notice to Proceed** and to fully complete the work, in all respects, within the time specified in the Contract documents for completion, that being One Hundred Eighty (180) calendar days.

#### 3.2 ADDENDA:

Bidder shall Insert No. of each Addendum received and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that his Bid(s) include(s) all impacts resulting from said addenda.

#### 3.3 BID AMOUNTS

#### 3.3.1 TURNKEY BID:

#### The OWNER agrees to provide the following materials: NONE

Bid will include **<u>all</u>** labor, materials, equipment, shipping, overhead, profit, bonds, insurance and all other costs necessary to provide the complete services outlined within this contract and scope of work: The Bidder agrees to accept as full payment of the work proposed under this Project, as services are rendered, as herein specified and as shown on the Contract Documents, upon the undersigned's own estimate of quantities and costs, the following turnkey bid of:



# PUBLIC WORKS DEPARTMENT REQUEST FOR COMPETITIVE BIDS FOR CAPITAL IMPROVEMENT PROJECT BID NO. 24-058 FAIRHOPE WATER SYSTEM TEST WELL PROJECT

## PROPOSAL FORM

## PROPOSAL FORM – NICHOLS TANK TEST WELL (TW-01)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	200 LF	Drill 7-7/8-inch pilot bore and geophysically log to the aquifer and as described in the Request for Proposal. Per LF	\$	\$
3.	200 LF	Drill 12-inch hole to accommodate 8-inch PVC nominal diameter casing for test well purposes and screen Per LF	\$	\$
4.	150 LF	Furnished and Install 8-inch PVC casing Per LF	\$	\$
5.	50 LF	Furnish and install PVC Screen, and gravel pack for 0.02 slot screen Per LF	\$	\$
6.	2	Take sample and perform sieve analysis Per Ea.	\$	\$
7.	Complete	Furnish and Install necessary Equipment for Well Development Lump Sum	Lump Sum	\$
8.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
9.	1 Ea.	Surface Completion of Completed Test Well Per Ea.	\$	\$
10.	150 LF	Grouting Surface Casing Per LF	\$	\$
11.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$

12.	10% Contingency - (Summation of Items 1-11) x 0.10	\$
	Total Amount of Nichols Tank Test Well	\$

# PROPOSAL FORM – WTP No. 1 TEST WELL (TW-02)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	300 LF	Drill 7-7/8-inch pilot bore and geophysically log to the aquifer and as described in the Request for Proposal. Per LF	\$	\$
3.	300 LF	Drill 12-inch hole to accommodate 8-inch PVC nominal diameter casing for test well purposes and screen Per LF	\$	\$
4.	250 LF	Furnished and Install 8-inch PVC casing Per LF	\$	\$
5.	50 LF	Furnish and install PVC Screen, and gravel pack for 0.02 slot screen Per LF	\$	\$
6.	2	Take sample and perform sieve analysis Per Ea.	\$	\$
7.	Complete	Furnish and Install necessary Equipment for Well Development Lump Sum	Lump Sum	\$
8.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
9.	1 Ea.	Surface Completion of Completed Test Well Per Ea.	\$	\$
10.	250 LF	Grouting Surface Casing Per LF	\$	\$
11.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$
12. 10% Contingency - (Summation of Items 1-11) x 0.10				\$
	Total Amount of WTP No.1 Test Well			

# PROPOSAL FORM – COUNTY ROAD 32 TEST WELL (TW-03)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	350 LF	Drill 7-7/8-inch pilot bore and geophysically log to the aquifer and as described in the Request for Proposal. Per LF	\$	\$
3.	350 LF	Drill 12-inch hole to accommodate 8-inch PVC nominal diameter casing for test well purposes and screen Per LF	\$	\$
4.	300 LF	Furnished and Install 8-inch PVC casing Per LF	\$	\$
5.	350 LF	If required by crush pressure, drill 12-inch hole to accommodate 8-inch steel nominal diameter casing for test well purposes and screen Per LF	\$	\$
6.	300 LF	If required by crush pressure, furnish and install 8-inch steel casing Per LF	\$	\$
7.	50 LF	Furnish and install PVC Screen, and gravel pack for 0.02 slot screen Per LF	\$	\$
8.	2	Take sample and perform sieve analysis Per Ea.	\$	\$
9.	Complete	Furnish and Install necessary Equipment for Well Development Lump Sum	Lump Sum	\$
10.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
11.	1 Ea.	Surface Completion of Completed Test Well Per Ea.	\$	\$
12.	300 LF	Grouting Surface Casing Per LF	\$	\$
13.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$

14.	10% Contingency - (Summation of Items 1-13) x 0.10	\$
	Total Amount of County Road 32 Test Well	\$

## PROPOSAL FORM – HIGHWAY 98 TEST WELL (TW-04)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	350 LF	Drill 7-7/8-inch pilot bore and geophysically log to the aquifer and as described in the Request for Proposal. Per LF	\$	\$
3.	350 LF	Drill 12-inch hole to accommodate 8-inch PVC nominal diameter casing for test well purposes and screen Per LF	\$	\$
4.	300 LF	Furnished and Install 8-inch PVC casing Per LF	\$	\$
5.	350 LF	If required by crush pressure, drill 12-inch hole to accommodate 8-inch steel nominal diameter casing for test well purposes and screen Per LF	\$	\$
6.	300 LF	If required by crush pressure, furnish and install 8-inch steel casing Per LF	\$	\$
7.	50 LF	Furnish and install PVC Screen, and gravel pack for 0.02 slot screen Per LF	\$	\$
8.	2	Take sample and perform sieve analysis Per Ea.	\$	\$
9.	Complete	Furnish and Install necessary Equipment for Well Development Lump Sum	Lump Sum	\$
10.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$

11.	1 Ea.	Surface Completion of Completed Test Well Per Ea.	\$	\$
12.	300 LF	Grouting Surface Casing Per LF	\$	\$
13.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$
14.	14. 10% Contingency - (Summation of Items 1-13) x 0.10			\$
Total Amount of Highway 98 Test Well			\$	

## PROPOSAL FORM – ALTERNATE TEST WELL (TW-05)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	400 LF	Drill 7-7/8-inch pilot bore and geophysically log to the aquifer and as described in the Request for Proposal. Per LF	\$	\$
3.	400 LF	Drill 12-inch hole to accommodate 8-inch PVC nominal diameter casing for test well purposes and screen Per LF	\$	\$
4.	350 LF	Furnished and Install 8-inch PVC casing Per LF	\$	\$
5.	400 LF	If required by crush pressure, drill 12-inch hole to accommodate 8-inch steel nominal diameter casing for test well purposes and screen Per LF	\$	\$
6.	350 LF	If required by crush pressure, furnish and install 8-inch steel casing Per LF	\$	\$
7.	50 LF	Furnish and install PVC Screen, and gravel pack for 0.02 slot screen Per LF	\$	\$
8.	2	Take sample and perform sieve analysis Per Ea.	\$	\$

9.	Complete	Furnish and Install necessary Equipment for Well Development Lump Sum	Lump Sum	\$
10.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
11.	1 Ea.	Surface Completion of Completed Test Well Per Ea.	\$	\$
12.	350 LF	Grouting Surface Casing Per LF	\$	\$
13.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$
14. 10% Contingency - (Summation of Items 1-13) x 0.10			\$	
	Total Amount of Alternate Test Well			

# PROPOSAL FORM – EXISTING TEST WELL PUMPING/TESTING AT WTP No. 4 (PW-01)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
3.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$
4. 10% Contingency - (Summation of Items 1- 3) x 0.10				\$
	Total	Amount of Pumping Ex. Test Well	at WTP No. 4	\$

## PROPOSAL FORM – EXISTING TEST WELL PUMPING/TESTING AT WTP No. 3 (PW-02)

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL PRICE FOR ITEM
1.	Complete	Mobilization/Demobilization (maximum of \$10,000) Lump Sum	Lump Sum	\$
2.	Complete	Set up, Preparations and Pumping well for Extended Capacity Test Lump Sum	Lump Sum	\$
3.	Complete	Water Quality Testing Lump Sum	Lump Sum	\$
4.	14	Furnish and Install Temporary Pump to Pump existing well at a flow rate of 200 gpm Per Day	Per Day	\$
5. 10% Contingency - (Summation of Items 1- 4) x 0.10			\$	
	Total	Amount of Pumping Ex. Test Well	at WTP No. 3	\$

**TOTAL AMOUNT OF BASE BID**: For construction complete as shown and specified in the tables above, the sum of TW-01, TW-02, TW-03, TW-04, PW-01, and PW-02.

Dollars \$

ADDENDA: The Bidder acknowledges receipt of Addenda Nos. \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

## IF CORPORATION, PARTNERSHIP, OR JOINT VENTURE

Name of Corporation, Partnership, or Joint Venture	State of Incorporation	
Company Representative		
Print Name of Representative Authorized to Sign Contracts for the firm	Position or Title	
Signature of Representative Authorized to Sign Contracts for the firm		
Print Name(s) of Others if a Partnership		
Address		
Address		
City, State, Zip Code		
Phone Number	Fax Number	
Primary E-mail Address		
AL General Contractor License No. (Attach Copy)		
AL General Contractor License Major Categories		
AL General Contractor Specialties		-
AL Foreign Corporation Entity ID (Required of Out of State Ve	endors)	
NOTARY FOR INDIVIDUAL, PARTNERSHIP, CO	ORPORATION, OR LLC	
STATE OF } COUNTY OF }		
I, the undersigned authority in and for said State a	nd County, hereby certify that	lame of Bid Signer
As respectively	of <u>.</u>	lame of Bid Signer
Title Whose name is signed in the foregoing document this day, being informed of the contents of the doc same bears date.	and who is known to me, acknown	
Given under my hand and Notary Seal on this	day of	, 2024
	NOTARY PUBLIC	
	MY COMMISSION EXPIRES	

#### **EXPERIENCE OF BIDDER:**

Unless advised by the awarding authority in the Advertisement for Bids that the same is not required, the Bidder submits the following list of at least three clients for whom projects involving construction of similar projects have been performed within the past 5 years.

Name of Client		Telephone Numbe
Street		City
Facility	Size	Date
	Size	Dale
Name of Engineer of Re	cord	Telephone Numbe
Name of Engineering Fir	m	
Now of Olivert		Talauhana Numba
Name of Client		Telephone Numbe
Street		City
Facility	Size	Date
Name of Engineer of Re	cord	Telephone Numbe
Name of Engineering Fir	m	
Name of Client		Telephone Numbe
Street		City
Facility	Size	Date
Name of Engineer of Re		Telephone Numbe

Name of Engineering Firm

## 3.9 **PERFORMANCE OF WORK BY CONTRACTOR:**

The Bidder shall perform at least 50 percent of the work with his own forces (refer to the INSTRUCTIONS TO BIDDERS).

#### 3.10 SUBCONTRACTORS:

Unless the same information has been provided in the prequalification statement, the Bidder further certifies that if his bid is accepted, the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work:

#### Description of Work

Name

Street	City	State	7in
	City	State	Zip
Description of Work			
Name			
Street	,City	,State	Zip
Description of Work			
Name			
Street			
	City	State	Zip
Bond and Payment Bond	WIII DE:	whose a	address is
Street		City State	Zip
Single Job Bond Limit	Aggregate Job Bo	nd Limit	
Attached hereto is a (Bid Bor	nd) or (Check) for the sum of		(\$
according to the condition			
	ns under "Instructions to Bidders" a	ind provisions therei	n.
	ns under "Instructions to Bidders" a Dated thisday		

[ END OF BID PROPOSAL]

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7/24/2024

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SHEET TITLE		
WTP NO. 1 TEST WELL		
SHEET NO.	PROJECT NO. 23040.3	
TW-02	SCALE 1" = 60'	
	DATE 06/26/24	

CITY OF FAIRHOPE FAIRHOPE WATER SYSTEM TEST WELL PROJECT

FAIRHOPE, ALABAMA



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7/24/2024

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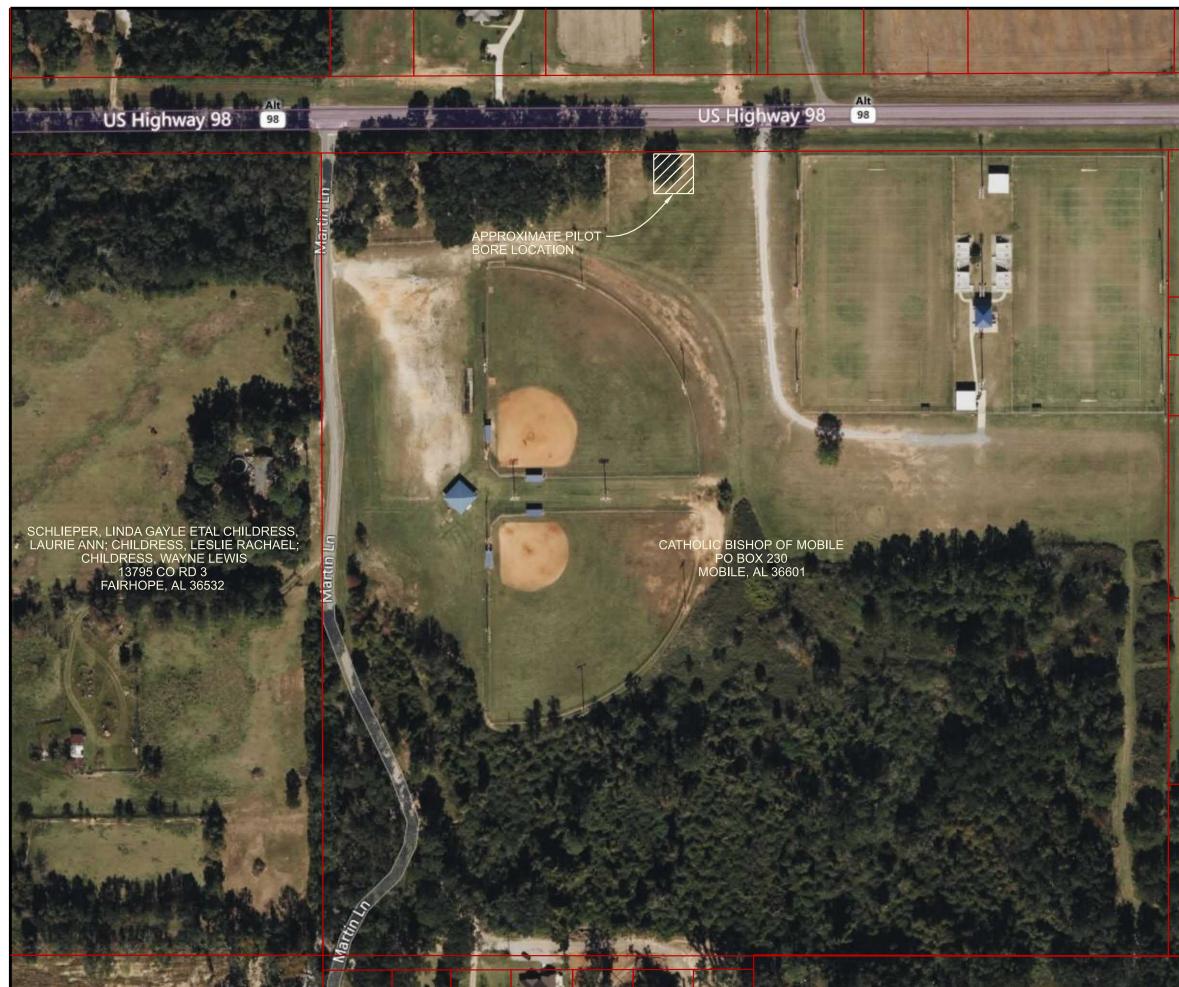


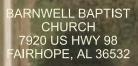
SHEET TITLE			
COUNTY ROAD 32 TEST WELL			
SHEET NO.	PROJECT NO. 23040.3		
T M = 03	scale 1" = 300'		
	DATE 06/26/24		

CITY OF FAIRHOPE FAIRHOPE WATER SYSTEM TEST WELL PROJECT

FAIRHOPE, ALABAMA







Alt 98

ALSTON, CASEY ETAL RAISNER, TYLER 740 US HIGHWAY 98 FAIRHOPE, AL 36532

> BARNWELL BAPTIST CHURCH 7920 US HWY 98 FAIRHOPE, AL 36532

VOUS, EUNICE ANN AS TRUSTEE OF THE CHAVOUS FAMILY REVGGABLE TRUST OF 2007 5708 NICKLAUS LN MILTON, FL 32570

> IVERS LEWIS R 5597 BATTLES RD FAIRHOPE, AL 36532

> > © 2024 KREBS ENGINEERING, INC.



# CITY OF FAIRHOPE FAIRHOPE WATER SYSTEM TEST WELL PROJECT FAIRHOPE, ALABAMA

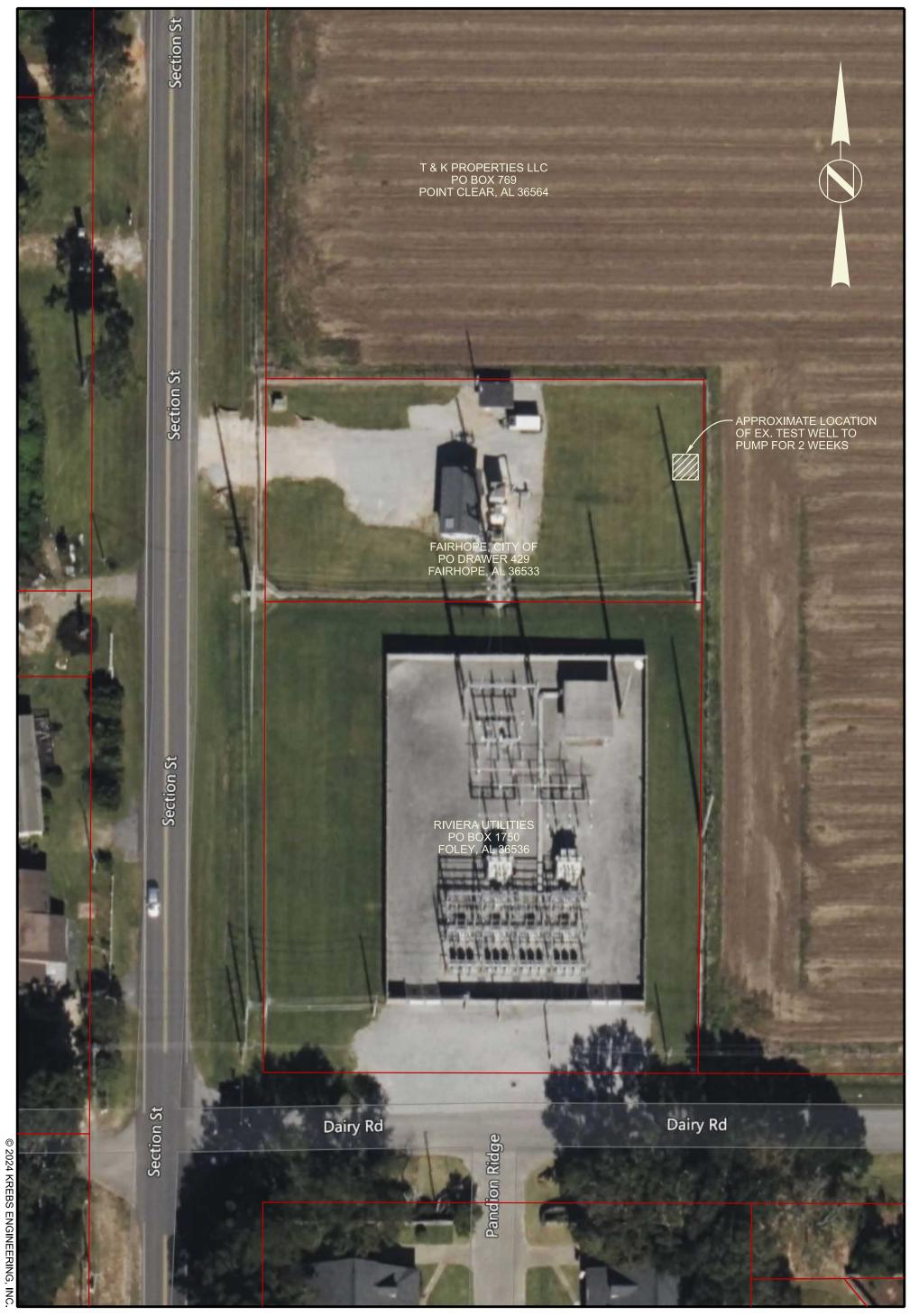
TEST WELL

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TW-04

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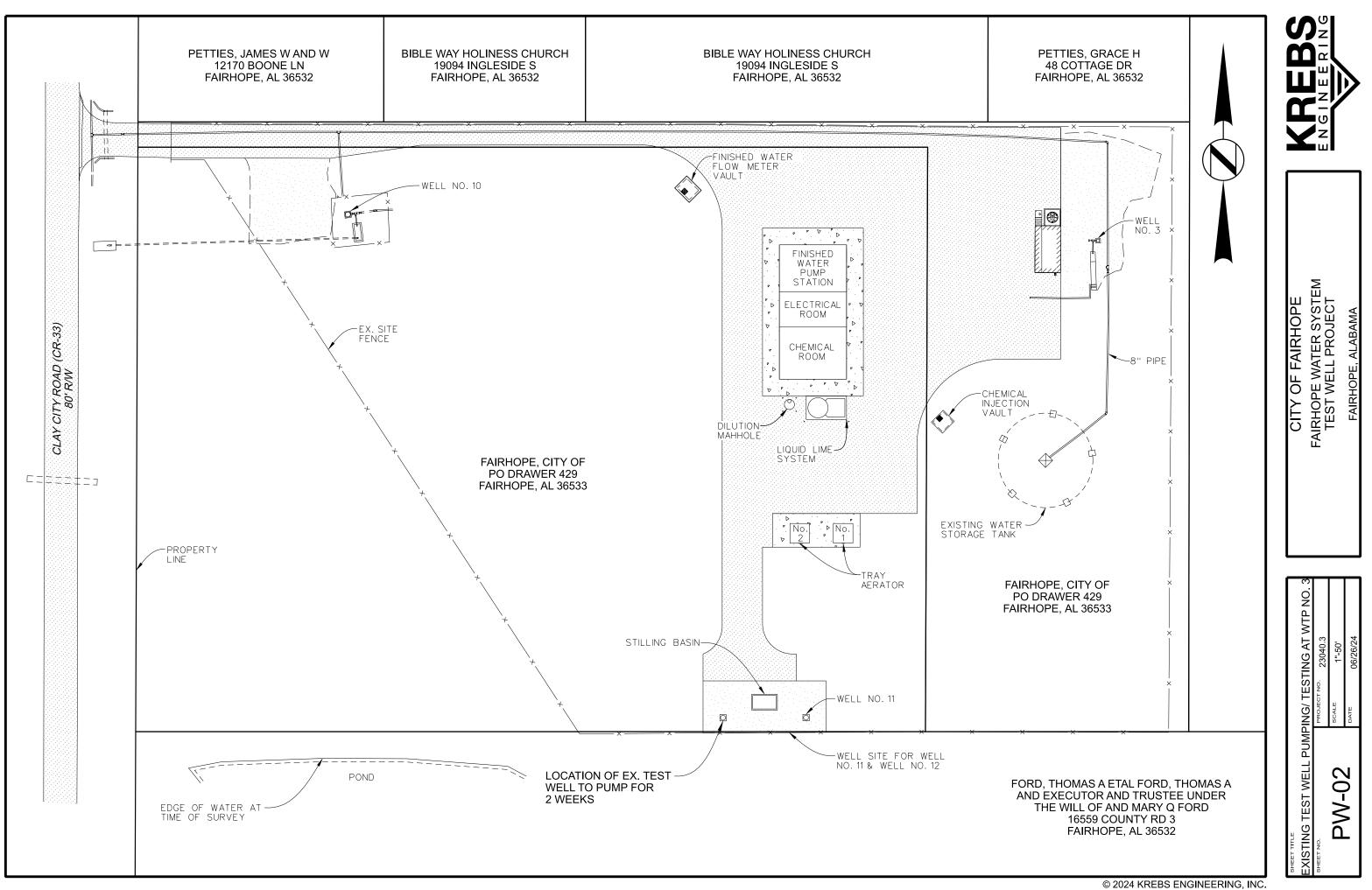


SHEET TITLE		
EXISTING TEST WELL PUMPING/TESTING AT WTP NO. 4		
PW-01	PROJECT NO.	23040.3
	SCALE	1" = 40'
	DATE	06/26/24

CITY OF FAIRHOPE FAIRHOPE WATER SYSTEM TEST WELL PROJECT

FAIRHOPE, ALABAMA





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