

ADDENDUM NO 02

CITY OF FAIRHOPE

To

BID NO.026-12

WELL # 5 CLEANING AND REDEVELOPMENT

FOR WATER DEPARTMENT

The bid documents for this Bid shall be amended, revised and changed in the following particulars supplied by the Water Department:

1. **NOTE: The bid opening time is changed.**
From: 2:00 p.m. July 9, 2012
To: 10:00 a.m. July 9, 2012
2. Under 1.03 BID DEADLINE:
Change from: 2:00 p.m.
Change to: 10:00 a.m.
3. Delete page: "ADVERTISEMENT FOR BIDS"
Insert page: "ADVERTISEMENT FOR BIDS rev1" (see attached)
Follow adjusted instructions on page
4. Delete 1st page of: "ITEM II, BID FORM"
Insert page: "ITEM II, BID FORM rev1" (see attached)
Follow adjusted instructions on page
5. Delete 1st page of: "ITEM VI, SCOPE OF WORK" (see attached)
Insert page: "ITEM VI, SCOPE OF WORK rev1"
Note changes on page

Responders are to sign and include signed Addendum No.2 with submitted bid documents.

Acknowledged:

Company

By

Daniel P. Ames
Purchasing Manager
City of Fairhope
Posted: 06-13-2012

Sealed proposals will be received by the City of Fairhope of Baldwin County, Alabama, in the City of Fairhope offices, 555 South Section St. Fairhope, Alabama, until 10:00 A.M. July 9, 2012, and then publicly opened thereafter, for furnishing all labor and materials, and performing all work required by the City of Fairhope and described as follows:

Bid Number 026-12, WELL #5 CLEANING AND REDEVELOPMENT

TWENTY (20) working days are allowed for the construction of the project.

Bid documents will be posted on the City of Fairhope Website: www.cofairhope.com or a copy may be obtained by e-mailing: dan.ames@cofairhope.com. Specifications are on file and may be seen in the Purchasing Department of the City of Fairhope, Alabama, 555 S. Section Street. Prior to opening, Bid packages may be picked up at that location during normal operation, between 7:00 am and 4:00 pm local time.

Questions or comments pertaining to this bid must be presented in writing, sent as e-mail to the attention of the Purchasing Manager, Daniel P. Ames, P.O. Drawer 429, 555 South Section St., Fairhope, Al 36532, e-mail: dan.ames@cofairhope.com, Seventy Two (72) hours prior to the bid opening or will be forever waived.

All bids must be on blank bid forms provided in the Bid Documents. Bids shall be accompanied by a Bid Security equal to 5% (percent) of the bid price, but in no event more than \$10,000.00. Bid Security shall be in the form of a Bid Bond signed by a bonding company authorized to do business in the State of Alabama, or a cashier's check payable to The City of Fairhope. No Bid Security is required on bids less than \$10,000.00.

A Performance Bond in the form and terms approved by the City of Fairhope in an amount not less than the sum bid will be required at the signing of the contract, and in addition, a bond in form and terms approved by the City of Fairhope in an amount not less than fifty percent (50%) of the contract price insuring payment for all labor and materials.

THERE WILL BE A NON MANDATORY PRE-BID MEETING ON THURSDAY, JUNE 21, 2012, AT 10:00 a.m. , at the Public Services Building, 555 South Section St., Fairhope, Al 36632.

The City of Fairhope is an Equal Opportunity Employer and requires that all contractors comply with the Equal Employment Opportunity laws and the provisions of the Contract Documents in this regard. The City also encourages and supports the utilization of Minority Business Enterprises on this and all public bids.

All bids, with their guarantee (when required), must be enclosed in a sealed, opaque envelope, clearly identified on the outside as a **"Sealed Bid" with Item Name, Bid Number, City of Fairhope's Name and Address and Bidder's Name and Address.** Each bid must be in a separate envelope. Bids made out in pencil will not be accepted. Failure to observe the instructions contained herein will constitute grounds for rejection of your bid. The City reserves the right to accept or reject all bids or any portion thereof, and to waive informalities and to furnish any item of material or work to change the amount of the Contract, whichever is in the best interest of the City of Fairhope.

The Contractor must furnish to the City of Fairhope at the time of the signing of the contract a certificate of insurance coverage as provided in the contract documents which will include comprehensive insurance, Contractor's Automobile Liability Insurance, and where applicable , Owner's Protective Liability insurance, subcontractor's public liability and property damage insurance. The company that is awarded the bid must have Workman's Compensation Insurance on all of its employees if work is to be performed on City of Fairhope premises. General Liability Insurance, specifying coverage, must be maintained to hold the City of Fairhope harmless in the event of an accident. See bid packet for details.

No bids will be considered unless the bidder, whether resident or non-resident of Alabama, is properly qualified to submit a proposal for this type of work in accordance with all applicable laws of the State of Alabama. Where applicable, this shall include evidence of holding a current license from the State Licensing board for General Contractors, Montgomery, Alabama, as required by Chapter 8 of Title 34, of the Code of Alabama, 1975. In addition, the awarded vendor, if non-resident of the State, and if a corporation, shall show evidence of having qualified with the Secretary of State to do business in the State of Alabama. Bidder must have a current business license or purchase a business license with the City of Fairhope prior to work performed. No bids shall be withdrawn for the period of thirty (30) days subsequent to the opening of proposals without the consent of the City of Fairhope, Baldwin County, Alabama. Once completed, a tabulation of the responsive and responsible bids will be available for public viewing by visiting the following web address: www.cofairhope.com.

Daniel P. Ames,
Purchasing Manager
City of Fairhope

Posted 06-12-12

ITEM II
BID FORM rev1

Date: ____/____/____

Bid No. : 026-12
Bid Name: Well #5 Cleaning and Redevelopment
Project No.: W005-12
Project Title: Well #5 Cleaning and Redevelopment
Bids Due: Monday, July 9, 2012, at 10:00 a.m.

Base quotation will include all 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.

Item	Description	Estimated Quantity	Unit	Unit Cost	Extended Cost
1	Mobilization including Step 1 – 5	1	Lump Sum	_____	_____
2	Brush casing and screen (Step 6)	1	Lump Sum	_____	_____
3	Brush casing, screen and airlift cleaning (Step 7 – 9)	3	Each	_____	_____
4	Inject chlorine solution and agitation (Step 12)	8	Hour	_____	_____
5	Bacteriological Testing (Step 13)	1	LS	_____	_____
6	Run TV survey of cleaned well (Step 15)	1	Lump Sum	_____	_____
Total Materials and Labor:					\$_____

Provide equipment and crew to perform extra work if requested by the Owner Per Hour _____

The owner agrees to provide the following materials: NONE

The contractor agrees to complete all the work within **Twenty (20) working days from date given** in the *Notice to Proceed* (NTP) unless other arrangements are approved by the Project Manager.

Receipt of the following Addenda to these documents is hereby acknowledged by the undersigned (bidder to complete below):

ADDENDUM NO.	DATE ISSUED	ADDENDUM NO.	DATE ISSUED
_____	_____	_____	_____
_____	_____	_____	_____

ITEM V
CONTRACT

This **CONTRACT** is made this _____ day of _____, 2012, by and between the City of Fairhope (hereinafter "**OWNER**") and _____ (hereinafter "**CONTRACTOR**"), on the

BID NO. : 026-12,
BID NAME: WELL #5 CLEANING AND REDEVELOPMENT
PROJECT NO. : W005-12
PROJECT NAME: WELL #5 CLEANING AND REDEVELOPMENT

The **OWNER** and the **CONTRACTOR** agree as set forth below:

1. The contract consists of all of the items contained within this bid package.
2. The **CONTRACTOR** shall perform all the **WORK** described herein.
3. The **WORK** to be performed under this **CONTRACT** shall be commenced upon execution of this **CONTRACT** on the date specified in a *Notice to Proceed* (NTP) to be issued to the Contractor by the Owner, or its authorized representative. The work shall be completed, subject to authorized adjustments, within TWENTY (20) working days from and after the commencement date stipulated in said *Notice to Proceed*. Liquidated damages for non-completion of the work within this time limit will be assessed at the rate of \$200 per working day.
4. The **OWNER** shall pay the **CONTRACTOR** in current funds for the performance of the **WORK**, the **CONTRACT SUM** of _____ (\$_____) as per "**Scope of Work**" attached. This represents a **LUMP SUM** payment for performance of the **WORK**, which payment shall be issued after the contract is fully performed and the **OWNER** has inspected the **WORK**. Upon completion of the work, the **OWNER** will cause notice of final completion of the **CONTRACT** to be published one (1) time in a newspaper of general circulation, published in **BALDWIN COUNTY** and shall post

ITEM VI
SCOPE OF WORK

Bid No. 026-12
Well #5 Cleaning and Redevelopment
Water Department
City of Fairhope Project No. W005-12
Well #5 Cleaning and Redevelopment

SCOPE

Description of Work

The drilling contractor will provide all necessary materials and equipment to perform the work described in the following scope of work. The goal of this work is to clean and redevelop the well and screen to restore well capacity and remove the bacteriological growth found in the well. The plan is intended to be a guide; however the steps and duration of each step may be modified by agreement between the Owner and Contractor based on conditions in the well.

General Requirements

The following work will be performed by the drilling contractor.

1. Furnish labor, equipment and materials as necessary to complete the work as described.
2. Provide at all times thoroughly experienced, competent drillers and crew during all phases of the work.
3. Coordinate with the City for access to the well and work area.
4. Provide a well brush suitable for cleaning the 12-in shutter screen. Configure the brush and work pipe so that water can be circulated through the pipe with the brush in the well.
5. Work pipe shall be sized to allow reverse air circulation at a rate capable of lifting the loose material from the well.
6. Reciprocate the brush in the screen and airlift at the same time for a long enough period to loosen and remove the solids from the well. Estimated time of the first brushing and airlifting is 4 to 6 hours
7. Prepare a volume of chlorinated water with a concentration of 500 mg/L free chlorine. Volume will be a minimum of 2x the well screen volume, or >425 gallons. Inject the chlorine solution into the screened interval by moving the work pipe from the bottom of the screen up to the transition to the 24-in casing.
8. After placement and agitation, allow the solution to rest for one hour, then agitate the screened interval again. Repeat this process for up to 4 hours.
9. Airlift and brush the spent solution and produced solid from the well until produced water is reasonably clean.
10. Repeat Steps 7 – 9.
11. If the results of the second chlorination yield significantly less solids, continue to airlift and brush until the produced water is reasonably clean. If, however, the results of the second chlorination yield similar results to the first chlorination, repeat Steps 7 - 9 for a third chlorination and airlifting.
12. Consult with the Owner and decide if the completed work appears to have cleaned the well. If Owner and Contractor agree, airlift to total depth of the well to remove any additional settled solids, inject a fourth chlorinated solution of similar volume but distribute the solution from the static water level elevation in the well down to the total depth of the well. Remove the cleaning equipment from the well.
13. Sample the well for bacteriological parameters, specifically, fecal coliform. If the well passes, the work should be complete. If the well does not pass, additional cleaning may be required and will be negotiate between the Owner and Contractor.
14. If the Owner and contractor agree additional cleaning is required, provide those services at the unit price per hour stated in the Contractor's Schedule of Values.