

**CITY OF FOREST  
FOREST, MISSISSIPPI**

**REQUEST FOR BIDS**

**INTERIOR / EXTERIOR RENOVATION  
AND  
REPAIRS**

**For  
UNIPRES WATER TANK  
500,000 GALLON VESSEL**

**April 2018**

**City of Forest  
120 South Davis Street  
Forest, Mississippi 39074**

**CITY OF FOREST  
FOREST, MISSISSIPPI  
IS REQUEST BIDS FOR PAINTING  
AND SAND BLASTING  
ELEVATED WATER STORAGE TANK**

**City of Forest** will receive sealed bids from qualified firms until 1:30 pm on Wednesday, the 11<sup>th</sup> day April, 2018. To contract for the sand blasting, painting and repair of **one Water Storage Tank** Parties interested in this **Instruction to bidders** may obtain a copy of them from the **City Hall**. All information outlined in the Instructions to bidders, along with any other pertinent facts necessary for a proper evaluation of this bid, should be delivered to **City of Forest, 120 South Davis Street, Forest, Mississippi 39074** prior to the hour and date designated above.

Bids shall be submitted in duplicate, sealed, and mailed or delivered to be received no later than the above time and date.

**City Officials** reserve the right to waive formalities in any bids, and **to reject any or all bids in whole or in part with or without cause** and/or to accept the bids that in its judgment will be in the best interest of the **City of Forest** irrespective of the quoted price. The Owners specifically reserve the right to reject any conditional bids and will reject those which make it impossible to determine the intent of the bidders. Sealed bids will be received by the **City of Forest** until 1:30 pm on Wednesday, the 11<sup>th</sup> day April, 2018. At which time said bids will be recorded and turned into **City Officials** for careful evaluation. Bids are being received for the furnishing of services as follows:

# **INSTRUCTIONS TO BIDDERS**

FOR FURNISHING OF: **A QUOTE TO COMPLETE A FULL INTERIOR AND EXTERIOR RENOVATION ON ONE WATER STORAGE VESSEL**

Bids shall be presented in a sealed envelope per instructions.

It is the responsibility of each prospective firm interested in this project to inspect the tank prior to the submission of their bid. All bidders are responsible for obtaining any information pertinent to the proper evaluation of the vessel.

Any additional information necessary can be obtained by directing calls to

**Randall George: City of Forest, 120 South Davis Street, Forest, Mississippi 39074, 601-469-2921.**

## **GENERAL INFORMATION**

**500,000 Gallon Elevated – UNIPRES TANK**

**977 W. Fountain Road**

**Forest, MS 39074**

## **ITEMS TO BE ADDRESSED IN INSTRUCTIONS TO BIDDERS**

The details in the Instruction to bidders shall include information on all of the following items. Additionally, each prospective firm may submit such other information as deemed appropriate for the proper evaluation of his or her bid.

A. Bidders shall include an informative narrative report introducing your firm. Additionally, a statement of qualifications and resume detailing the experience of all individuals responsible for providing service under this contract should be submitted. Principals involved should be

listed along with their names and addresses of the individuals placed in charge for the administration of the terms and conditions of the contract. Summary resumes of all full time employees dedicated to technical services (engineers and N.A.C.E. certificated employees) are required. A copy of the State Contactor's License **MUST BE** included in the bid package.

**On the outside of the envelope which contains your bid you must state your Mississippi state contractors number, are it will not be considered.**

B. Bids shall include the details of appropriate work and renovation plan for the tank. This shall include but not be limited to, the evaluation of the tank with particular regard to the internal and external structural/coatings condition of the tank and any of its appurtenances, need for painting and condition of the foundation. Methods for handling and disposing of hazardous wastes should be explained.

C. A list of systems where same scope of work has been completed by the firm should be submitted. Include the Name of the System, Person of Contact, Telephone Number of Contact, and Number of Tanks in the System where such work was performed using full containment for lead abatement purposes.

D. A detailed bid shall adhere to the specifications given in this the **Instructions to bidders**. All surface preparation and coatings specified should be **strictly adhered to**; there will be no variance. These specifications are identified in the **Instructions to bidders** as Tank renovation specifications. In addition, all rules and regulations of the **Mississippi Department of Environmental Quality and/or Federal EPA** will be strictly adhered to. All permits, approvals, etc., required by the **Mississippi Department of Environmental Quality** will be the responsibility of the awarded firm.

E. Each responder shall submit a detailed insurance certificate. This insurance certificate should detail all levels of insurance that may be required by City of Forest to accept a contractual

obligation which shall be at a minimum provided by an insurance company which carries an AM Best rating of A- or better. In addition, all firms shall provide a detailed certificate which indicates they carry Pollution Liability Insurance in the amount of no less than \$5,000,000 of coverage as well as Professional Liability insurance of no less than \$2,000,000 and cover damages from the errors or omissions in the performance of professional engineering duties.

Performance bond must be included in the bid package.

Payment Bond of 100% of the contract must be included in the bid package.

Said pollution liability insurance must not be job specific but “blanket” coverage. A sample copy of this insurance certificate **must be** attached to the last page of this bid. The City of Forest must be named as additional insured on certificate to be provided prior to start of work.

F. Each bidder shall submit a formal **Safety Program** stating company policy on all safety procedures. Documentation is to include workers protection, confined space, and general safety procedures.

G. Outlined below are the specifications that specify the initial work to be completed under this project. **There will be no deviation from this schedule of work.**

### **SCOPE**

Each firm is responsible for testing the current materials in place on the tank for hazardous content. All work must comply with OSHA Confined Space Entry, Mississippi Department of Environmental Quality, A.W.W.A., and N.S.F. Regulations.

**CITY OF FOREST**  
**SCHEDULE OF WORK TO BE ACCOMPLISHED UNDER**  
**THE “INTERIOR/EXTERIOR RENOVATION”**

**500,000 Gallon Elevated Water Tank – UNIPRES TANK**

**ONE (1) YEAR WARRANTY**

**Exterior/Interior**

**Prior to the renovation, the customer will be responsible for having all antenna and antenna coax removed off the tank.**

The following are the suggested minimum specifications. All bids must equal in performance and quality to the following specifications, which are not intended to exclude any manufacturer standard deviation. Any reference to manufacturer's materials stated in the following specifications is intended only to establish an acceptable standard and is not intended to limit the bidding.

Exterior:

1. All exterior surfaces shall be abrasive blast cleaned to a “Commercial” finish, removing all existing paint, rust, dirt, mill scale, and foreign matter by the recommended methods outlined in the Society for Protective Coatings Specification, SSPC-SP No.6. A custom blend of Blastox and “Black Beauty” shall be use for blast media to ensure the lead based coatings will be neutralized.
2. After abrasive cleaning, all surfaces shall be cleaned of any dust residue or foreign debris.
3. All color shall be picked by the City of Forest representative.
4. A **full containment system** shall be utilized to meet the emission control requirements of
  - a. Class 4A System, as specified in SSPC-Guide 6 (CON), Guide for Containing Debris Generated during Paint Removal Operations, dated December 1, 1997.
5. One (1) full primer coat of Devoe Coatings Catha-Coat 302H Reinforced Inorganic Zinc Primer shall be applied to 100% of exterior surfaces. 3.0 to 4.0 mils dry. Color: Green
6. One (1) full intermediate coat of Devoe Coatings Bar-Rust 236 Epoxy shall be applied to 100% of exterior surfaces. 6.0 to 8.0 mils dry. Color Buff
7. One (1) full finish coat of Devoe Coatings Devthane 379 UVA Aliphatic Urethane Gloss Enamel shall be applied to 100% of exterior surfaces. 2.5 to 3.0 mils dry. Color: White
8. Install New Logo on two (2) sides in the location determined by city officials. The logo is attached to the back of RFP.

## **Interior - Wet**

1. The complete interior (100%) shall be abrasive blast cleaned to SSPC-SP No. 10 "Near White" finish. A custom blend of Blastox and "Black Beauty" shall be use for blast media to ensure the lead based coatings will be neutralized.
2. After abrasive cleaning, all surfaces shall be cleaned of any dust residue or foreign debris.
3. A high build epoxy liner manufactured by Devoe Coatings shall be applied as follows:
  - a. All color shall be picked by a City of Forest representative.
  - b. Primer Coat: One (1) complete coat of Devoe Coatings Bar-Rust 233H Epoxy shall be applied to achieve a dry film thickness of 4.0 to 6.0 mils. Color: Buff
  - c. Stripe Coat: One (1) additional coat of Devoe Coatings Bar-Rust 233H Epoxy shall be applied by brush and roller to all weld seams. Color: White
  - d. Finish Coat: One (1) complete finish coat of Bar-Rust 233H Epoxy shall be applied to achieve a dry film thickness of 4.0 to 6.0 mils. Color: White
  - e. Caulk Seams: Caulk all interior roof lapped seams.
4. After the liner has properly cured, the interior surfaces shall be disinfected per A.W.W.A. Spray Method No. 2 (200 PPM).
5. The spent abrasive media shall be tested per TCLP-(8) Heavy Metals as mandated by the State.
6. Once the tests results confirm the non-hazardous status of the wastes, the spent abrasive shall be disposed of properly.
7. The Tanks shall be sealed and made ready for service.

## **Repairs:**

- Install Standard Ladder Gate
- Install Bolted Riser Hatch
- Install Balcony Drainage Holes
- Retention existing safety cable and climbing devices
- Inspect Dome ladder safety climbing devices and replace if needed
- Install a device that will prevent any penetration of foreign objects into the overflow pipe. The City must approve any device that the contractor chooses to use to accomplish this task.
- Installed a 6' x 4' splash pad at the end of 8" overflow pipe.
- All electrical work to be fixed such as replacing conduit, wiring, fixtures etc.

- Install new strobe warning lights on top of the dome to be operated by photocell which is located on the ground.
- Install a new lighting system that will make the City logo visible at night. The controls for the lighting to logo will be operated by a photocell at ground level.
- The air relief vent located on the top of the dome will need to be fixed if damaged.
- Remove and replace the roof vent with a frost proof/pressure proof vent in accordance with AWWA standards.
- All field lines should be clean of all sandblasting materials and check to see if they are working properly before completion of job.
- All discharge lines should be clean of all sandblasting material and check to see if they are working properly before completion of job.
- Wind damage rods will need to be adjusted to withstand 100 mph when will loading are as near as possible.
- Install a 24"x 24" square roof Hatch in accordance with AWWA standards.
- Install an interior ladder with safety climbing devices in accordance with AWWA standards.
- All lighting system must be LED.

### **INSURANCE REQUIREMENTS**

Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Firm under the terms of the Contract. The Firm shall procure and maintain at their own expense any additional kind or amounts of insurance that, in their own judgment, may be necessary for their proper protection in the execution of the work. The Firm shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to City of Forest.

If a part of this Contract is sublet, the Firm shall require each sub-firm to carry insurance of the same kinds and in like amounts as carried by the prime Firm.



Certificates of insurance shall state that thirty (30) days written notice will be give to City Officials before the policy is canceled or non-renewal. No Firm or sub-firm will be allowed to start any work on this contract until certificates of all insurance required herein are filed and approved by City Officials. The certificates shall show the type, amount, class of operations covered, effective dates, and the dates of expiration of policies. In addition, the certificates shall name City of Forest as additional insured. The Firm shall secure and maintain in effect for the period of the Contract and pay all premiums for the following kinds of insurance.

**A. Workman’s Compensation and Employer’s Liability Insurance**

This insurance shall protect the Firm against all claims under applicable State Workmen’s Compensation Laws. The liability limits shall not be less than the required Statutory Limits for Workmen’s Compensation and Employer’s Liability in the amount of \$1,000,000 Each Accident, \$1,000,000 Disease-Each Employee, \$1,000,000 Disease-Policy Limit.

**B. Firm’s Comprehensive General Liability Insurance**

This insurance shall cover all operations in connection with the performance of this Contract in amounts not less than the following: Coverage in the amount of \$1,000,000 for each occurrence and \$2,000,000 general aggregate and \$2,000,000 products/completed operations aggregate for claims by third parties for bodily injury, property damage or personal injury. Coverage shall be provided on an occurrence form, not claims made. No exclusions or limitations related to height of work will be allowed.

The Comprehensive General Liability policy carried by both the prime and the sub-firms shall be maintained by the contractor for at least one year after completion of services.

### **C. Automotive Liability**

The Firm shall maintain automobile liability insurance in the amount of not less than \$1,000,000 combined single limit for bodily injury or property damage liability to protect workers from any and all claims arising from the use of the following:

- (1) Firm's own automobile and trucks.
- (2) Hired/leased or rented automobiles and trucks.

The aforementioned is to cover use of automobiles and trucks on and off the site of the project.

### **D. Owner's Protective Liability Policy**

The Firm shall maintain Owner's Protective Liability Insurance with City of Forest, and their servants, agents, and employees as insured in amounts not less than \$1,000,000 each occurrence and \$2,000,000 general aggregate.

### **E. Builder's Risk Insurance**

Until the project is completed and is accepted by the Owner, the Firm is required to maintain Builder's Risk Insurance adequate to fully cover the insurable portion of the project for the benefit of the Owner, the prime Firm, and sub-firms as their interest may appear.

### **F. Pollution Liability**

This insurance shall cover Pollution Liability in amounts of at least \$5,000,000.

### **G. Contractor's Professional Liability**

This insurance shall cover Contractors Professional Liability in amounts of at least \$2,000,000.

### **H. Umbrella Liability**

Umbrella or Excess Liability police in amounts of at least \$5,000,000 shall be provided.

### **NOTICE:**

1. The tank's painting and surface prep specifications which include: surface preparation, coating selection, coating application, and tank repairs should be strictly adhered to.

2. The renovation project must be completed in 120 calendar days from the date that the notice to proceed is dated.
3. Liquidated damages for failure to complete project in the assigned time frame will result in \$200 per day until the completion of the project.
4. Whether days will be taken into consideration by the City of Forest, but are not guaranteed.

Contact Randall George to schedule an inspection of the tank.

**\*All submittals shall be mailed to City of Forest, 120 South Davis Street, Forest, Mississippi 39074. The City of Forest reserves the right to reject any and all bids. The award will be made to the lowest responsive, responsible bidder.**

**AFFIDAVIT**

I, \_\_\_\_\_, being an authorized representative of the firm of \_\_\_\_\_, located in the City of \_\_\_\_\_, State \_\_\_\_\_, Zip Code \_\_\_\_\_, Phone \_\_\_\_\_, have read and understood the contents of the Instructions to bidders and hereby submit our bid accordingly as of this date \_\_\_\_\_.

For the sum of \$ \_\_\_\_\_

\_\_\_\_\_  
**Signature of Authorized Representative**

\_\_\_\_\_  
**Attest**

**ATTACH POLLUTION LIABILITY INSURANCE CERTIFICATE**

This is the City of Forest Logo for this project. The size of the logo will be appropriate to be seen from the ground by passing observers. The sign will be lighted so that the entire logo is visible from the ground.

# **FOREST**