

REQUEST FOR BIDS
For
Water Plant 1 and 2 Washwater Tank Rehab

Advertisement for Bids

Bell County Water Control & Improvement District No. 1 (District) is soliciting a Request for Bid for the interior and exterior cleaning and coating of one of its metal washwater tanks.

Sealed Bids must be delivered to:

Ricky Garrett, P.E., General Manager
Bell County Water Control & Improvement District No.1
201 S. 38th Street
Killeen, TX 76543

Exterior of the Bids must be clearly marked:

BID: Water Plant 1 and 2 Washwater Tank Rehab

Closing Time:

2:00 pm
February 14, 2019

Bids received after the closing will not be accepted. Bids will be opened and publicly read aloud immediately after specified closing time.

Questions should be addressed to:

Ricky Garrett, P.E., General Manager
201 S. 38th Street
Killeen, TX 76543
254.501.9243

The District reserves the right to waive irregularities and reject any or all bids.

REQUEST FOR BIDS
For
Water Plant 1 and 2 Washwater Tank Rehab

Introduction

Bell County Water Control & Improvement District No. 1 (District) is rehabilitating one of its metal washwater tanks by cleaning and coating the interior and exterior of the tank. The tank, located at the District's water plant in Belton, Texas, is approximately sixty (60) feet in height and twenty-eight (28) feet in diameter with an approximate capacity of 250,000 gallons.

Background

The District is a wholesale water supplier in Bell County. The District has four water plants located on Lake Belton in Belton, Texas (See Attachment A for project location). The metal tank in question was installed in the 1950s and was last rehabilitated in the early 2000's (See Attachment B). The tank holds potable water that is used to backwash the filters used in the water treatment process. A recent inspection of the tank revealed it is structurally sound but the interior and exterior need to be cleaned and recoated.

Scope of Work

The scope of work is detailed in Attachment C.

A pre-bid conference will not be held. Perspective bidders may contact Jason Dominguez, Chief Plant Operator, at 254-780-5758 or j.dominguez@wcid1.org, if a site visit is desired.

Owner's Responsibility

The District will dewater the tank. All valve operations to be conducted by District staff only.

Instructional Requirements

1. The sealed envelope containing the completed bid shall be marked legibly on the outside with description of the item being proposed as shown on the cover sheet of the Request for Bid.
2. The bidder shall initial each page and sign and date the last page of the bid in the packet that is representative of his offer. The person signing the Bid must have authority to bind the firm to a contract. Bids which are not signed and dated in this manner may be rejected.
3. Bids received after the deadline shall be considered void and unacceptable. The District is not responsible for lateness or non-delivery of mail, carrier etc. The bid will be marked with the time and date of receipt. This will be considered the official time of receipt.
4. Facsimile and e-mail transmittals will not be accepted.
5. The District reserves the right to reject any and all Bids as it shall deem to be in the best interests of the District. Receipt of any bid shall under no circumstances obligate the District to accept the lowest dollar bid.
6. Bids cannot be altered or amended after submission deadline. Any alterations or erasure made before opening time must be initialed by the signer of the Bid, guaranteeing authenticity.
7. Bids may not be withdrawn or cancelled by the bidder without the permission of the District for a period of ninety (90) days following the date designated for the receipt of bids.
8. The District is exempt by law from payment of Texas Sales Tax.
9. Where applicable, delivery and freight charges (FOB Bell County Water Control & Improvement District No.1) are to be included in this bid price.
10. All Bids meeting the intent of this Request for Bid will be considered for award. Bidders taking exception to the specifications, or offering substitutions, shall state these exceptions by an attachment as part of the bid. The absence of such a list shall indicate that the bidder has not taken exceptions and the District shall hold the bidder responsible to perform in strict accordance with the specifications in this Request for Bid. The District reserves the right to accept any, all, or none of the exception(s)/substitution(s) deemed to be in the best interest of the District.

11. Any interpretations, corrections or changes to this Request for Bid and specifications will be made by addenda. Sole issuing authority of addenda shall be vested in the District. Addenda will be posted to the District's website (www.wcid1.org). It is the bidder's responsibility to check the website for any addenda.

12. Bidders acknowledges receipt of the following addenda by signing below:

Addenda 1: _____

Addenda 2: _____

Addenda 3: _____

13. Bids must comply with all applicable federal, state, county, and local laws concerning these types of services.

14. The apparent silence of these specifications as to any detail or to the apparent omission of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of these specifications shall be made on the basis of this statement.

15. Bids will be received and publicly opened at the location, date and time stated. Bidders, their representatives, and interested persons may be present.

16. A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder must meet the following requirements:

- a. Have adequate financial resources, or the ability to obtain such resources as resources are required;
- b. Provide bid security in the amount of two (2) percent of the bid;
- c. Provide proof of liability insurance. The bidder must have a minimum of \$1,000,000 each for general liability (\$2,000,000 aggregate), automobile liability and workers compensation.
- d. Be able to comply with the required or proposed delivery schedule;
- e. Have a satisfactory record of performance;
- f. Be otherwise qualified and eligible to receive a bid award.

The District may request representation and other information sufficient to determine bidder's ability to meet these minimum standards. The bidder will be required to provide a minimum of five (5) prior projects in which the firm rehabilitated tanks of 250,000 gallons or more, three (3) of which have been in successful service for a minimum of five (5) years. Personal meetings with District Staff may also be required.

BID FORM
Water Plant 1 and 2 Washwater Tank Rehab

TO: The General Manager and Board of Directors of Bell County Water Control & Improvement District No. 1, Killeen, Texas, for the "Water Plant 1 and 2 Washwater Tank Rehab."

The undersigned, as bidder, declares that the only person or parties interested in this Bid as principals are those named herein, that this Bid is made without collusion with any other person, firm or corporation; that he/she has carefully examined the Request for Bid, the Instructional Requirements, the Bid Form, Attachment(s), referred to and has carefully examined the locations, conditions, and classes of materials of the proposed work; and agrees that he/she will provide all necessary equipment and labor in a manner prescribed herein and according to the requirements of the District as therein set forth.

It is agreed that lump sum prices may be increased to cover additional work ordered by the District, but not shown on the plans and/or attachments or required by the specifications, in accordance with the provisions of the District. Similarly, they may be decreased to cover deletion of work so ordered.

It is understood and agreed that the work is to be completed in full within **20** Working Days after the date of the Notice to Proceed but no later than **April 12, 2019**.

BID FORM
Water Plant 1 and 2 Washwater Tank Rehab

Lump Sum Price including labor, equipment and materials to rehabilitate one 250,000 gallon metal washwater tank by cleaning and coating the interior and exterior of the tank as described in the Scope of Work.

(written amount)

Dollars _____ Cents _____

EQUIVALENT WORK EXPERIENCE

List a minimum of five (5) prior projects completed by your firm in which at least a 250,000 gallon tank was rehabilitated, with three (3) of the projects having been in successful service for a minimum of five (5) years. Attach additional pages as necessary.

1. Project Name & Location: _____

Name/Contact Number of Project Owner or Engineer: _____

Coating Manufacturer: _____

Brief Project Description, including quantity of coating applied: _____

2. Project Name & Location: _____

Name/Contact Number of Project Owner or Engineer: _____

Coating Manufacturer: _____

Brief Project Description, including quantity of coating applied: _____

3. Project Name & Location: _____

Name/Contact Number of Project Owner or Engineer: _____

Coating Manufacturer: _____

Brief Project Description, including quantity of coating applied:_____

4. Project Name & Location:_____

Name/Contact Number of Project Owner or Engineer: _____

Coating Manufacturer:_____

Brief Project Description, including quantity of coating applied:_____

5. Project Name & Location:_____

Name/Contact Number of Project Owner or Engineer: _____

Coating Manufacturer:_____

Brief Project Description, including quantity of coating applied:_____

Company: _____

Signed: _____

By: _____

(Printed Name and Title)

Attest:

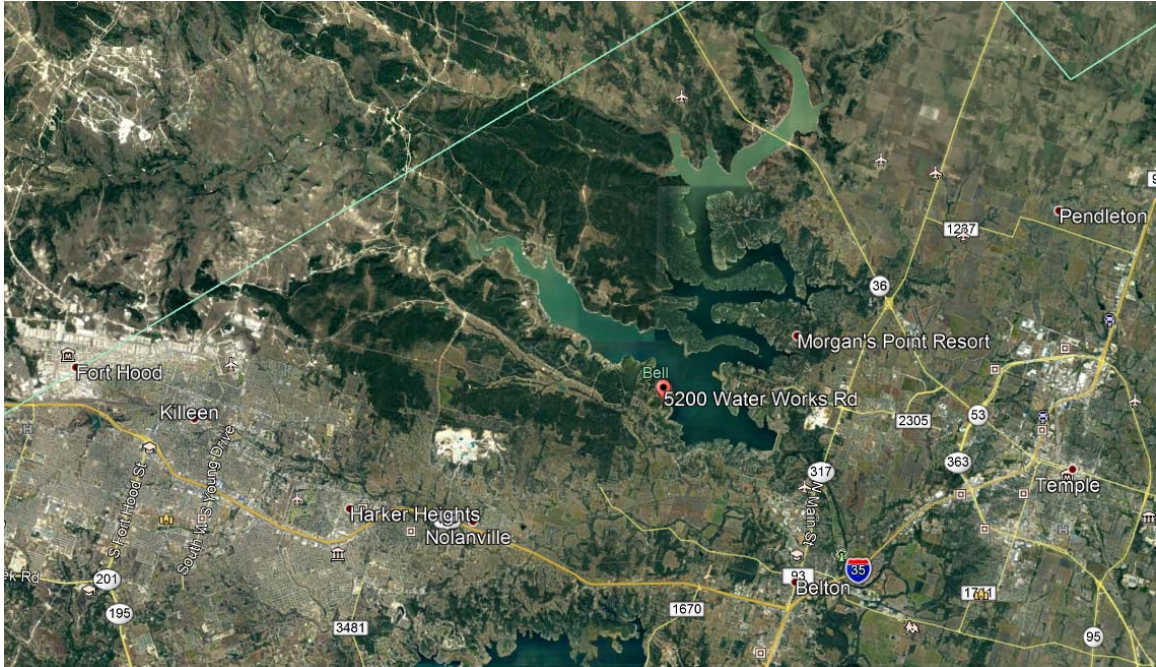
(Seal, if Bidder is Corporation)

(Mailing Address)

(City, State & Zip)

(Telephone Number)

ATTACHMENT A
PROJECT LOCATION



ATTACHMENT B

WASHWATER TANK- EXTERIOR VIEW



ATTACHMENT B

WASHWATER TANK-INTERIOR VIEW



ATTACHMENT C

SCOPE OF WORK

PART 1 GENERAL

1.1 SUMMARY

A. Items Include:

1. Install a water access ladder with fall protection on the interior of the tank.
2. Install a Confined Space Entry sign to the water access hatch and manway access hatch.
3. Seal the holes in the roof plates (cathodic openings/approx. 7 with aluminum plates) and area where roof plate and sidewall join, with caulk and/or aluminum flashing, to prevent biological contaminants from entering the facility. (Aluminum roof).
4. Interior Coating: Sandblast, SSPC-SP10 (near white), remove all corrosion and extend the life of this structure's entire interior areas. Weld seams will receive one (1) stripe coat of epoxy primer and two (2) full coats epoxy will then be applied to the entire tank to achieve 8 to 10 mils of total dry film thickness. This excludes aluminum roof.
5. Exterior Coating: Pressure wash the exterior of the tank and support structure using an anti-fungal biodegradable solution and hand tool clean as necessary. Apply a full prime coat of Macropoxy 5000 or equivalent, followed by an intermediate coat of Sherwin Williams Dura-Plate 235 or equivalent, and one (1) full finish coat of Sherwin Williams Acrolon 218 HS or equivalent. This excludes aluminum roof.
6. **ALL COATINGS MUST ADHERE TO AWWA/NSF/ANSI 61 STANDARDS**
7. Clean up and dispose of any project spoils.

1.2 REFERENCES

- A. AWWA D102-17

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, including surface preparation, application, and curing.
- B. Coating Color Chart
- C. Applicator's Project References: Submit list of completed project references.
- D. Warranty: Submit manufacturer's standard warranty.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Store all materials in cool, dry conditions in the original unopened bags or cans, and in strict accordance with manufacturer's directions. Do not use materials that have been stored for periods longer than the manufacturer's recommended shelf life.

1.5 QUALITY ASSURANCE

- A. Qualifications & Experience

The contractor shall be a specialist tank contractor experienced in the rehabilitation of AWWA D-102 Tanks, having rehabilitated, in their own name, at least 5 tanks in the last 5 years of equal size or greater, three (3) of which have been in successful service for a minimum of five (5) years.

- B. Qualifications

- 1. Applicator: Use applicator experienced in the application of the specified coating for a minimum of 2-years on projects of similar size and complexity. Provide a list of completed projects including project name and location, name of engineer, name of coating manufacturer, and approximate quantity of coating applied.

2. Applicator's Personnel: Employ persons trained for the application of high-performance coating.
3. Singular Responsibility: The interior/exterior coating system shall be applied using skilled personnel employed directly by the tank contractor.

PART 2 PRODUCTS

2.1 MATERIALS

1. All coatings and materials must comply with AWWA/NSF/ANSI 61 Standards

PART 3 EXECUTION

A. High Pressure Water Washing & Surface Preparation

1. High-pressure wash interior/exterior surfaces of the tank to remove all foreign matter, dust, dirt, laitance or other surface contaminants. Minimum water pressure shall be 3,500 psi and the maximum water pressure shall be 7,000 psi.
2. After completion of the high pressure washing, low-pressure wash exterior surface as required with a 5% chlorine solution and thoroughly rinse with clean water to kill any algae, fungus or other surface contaminants.

B. Mixing and Application of Interior/Exterior Tank Coating

1. Mix and apply the coating in strict accordance with the manufacturer's directions.