

## HSWS ELEVATED STORAGE TANK PROJECT

**CWB PROJECT #: 17-019**

### **ADDENDUM #2**

#### PLANS

1. PLAN SHEET 3 – The 48'-0" dimensions was meant to show the approximate tank diameter. This is approximate and will vary depending on the manufacturer's chosen head range. The dimension leader inadvertently changed and does not reflect the diameter as intended. Please refer to the revised Sheet 3 attached.

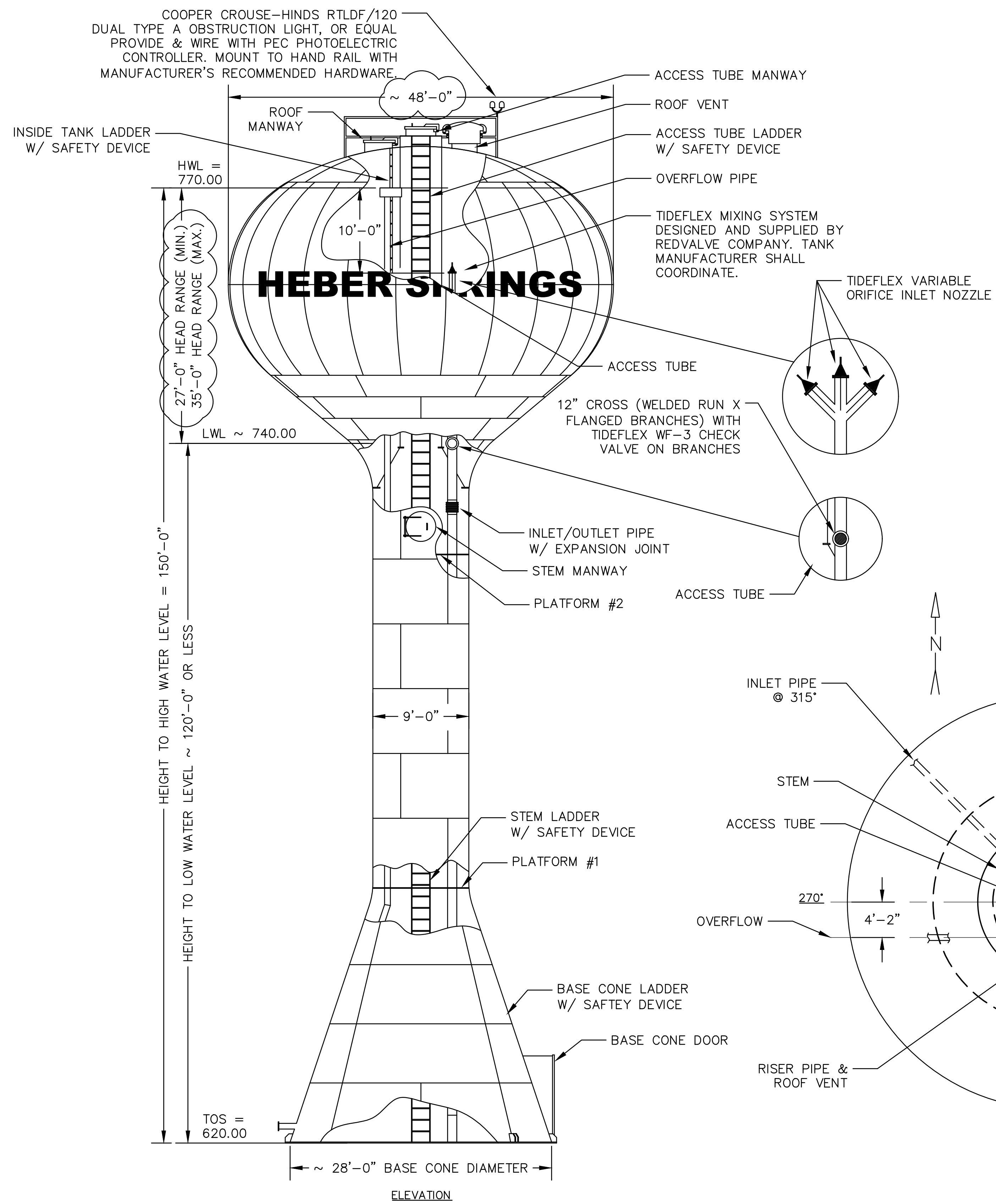
#### SPECIFICATIONS

1. At the request of bidders, the contract time has been extended from 270 calendar days to 330 calendar days. Please replace SECTION 00-4100- BID FORM, and SECTION 00-5200 AGREEMENT, in their entirety, with the attached revised sections.
2. SECTION 33-1619-3, PART 3.2, A.2 shall be revised to read as follows:  
*2. The tank shall have an operating head range of 27 ft. minimum between low and high water levels, and a maximum head range of 35 ft.*
3. SECTION 33-1619-6, PART 4.1, B shall be revised to read as follows:  
*B. Roof Lap Joints: All roof lap joints and roof penetrations shall be fully seal welded, interior and exterior.*

#### CLARIFICATIONS

1. Access to the site off Timberline Drive is along a utility easement. Access is along hillside and remains accessible in most weather conditions. Contractor shall satisfy themselves as to the need for any temporary improvements that need to be made for access. No additional payment will be made.
2. All rock excavation is unclassified and no separate payment will be made. Refer to Specification Section 00-2000-6 (Instruction to Bidders) #23.

3. The 12-in waterline shall pass through the tank foundation and a wall sleeve shall be used at the penetration. Refer to the detail on Plan Sheet 5.
4. The Contractor is responsible for coordinating and paying for the installation and establishment of the new electric service. The Owner will assist in setting the up the new service account with the Electric Utility.
5. The project is not subject to any Buy America provisions.
6. The project is not subject to any prevailing wage rates.
7. Fully stainless steel roof vents are acceptable in-lieu of the composite vent shown in Detail D, Plan Sheet 6.



1. DESIGN CRITERIA

- 1.A. THE TANK AND SUPPORT STRUCTURE SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AWWA D100-11 AND THE PROJECT SPECIFICATIONS.
- 1.B. LOADING CRITERIA:
  - 1.B.A. DESIGN WIND VELOCITY - 120 MPH (ASCE 7-10 3 SEC. PEAK)
  - 1.B.B. DESIGN SNOW LOAD - 10 PSF
  - 1.B.C. MCE SPECTRAL RESPONSE ACCELERATION - 0.2 - SEC PERIOD (S<sub>2</sub>) - 0.531 g  
MCE SPECTRAL RESPONSE ACCELERATION - 1.0 - SEC PERIOD (S<sub>1</sub>) - 0.202 g

2. MATERIALS

- 2.A. STEEL PLATE: ASTM A283 OR ASTM A36
- 2.B. STRUCTURAL SHAPES: ASTM A36
- 2.C. LADDER RUNGS: ASTM A706

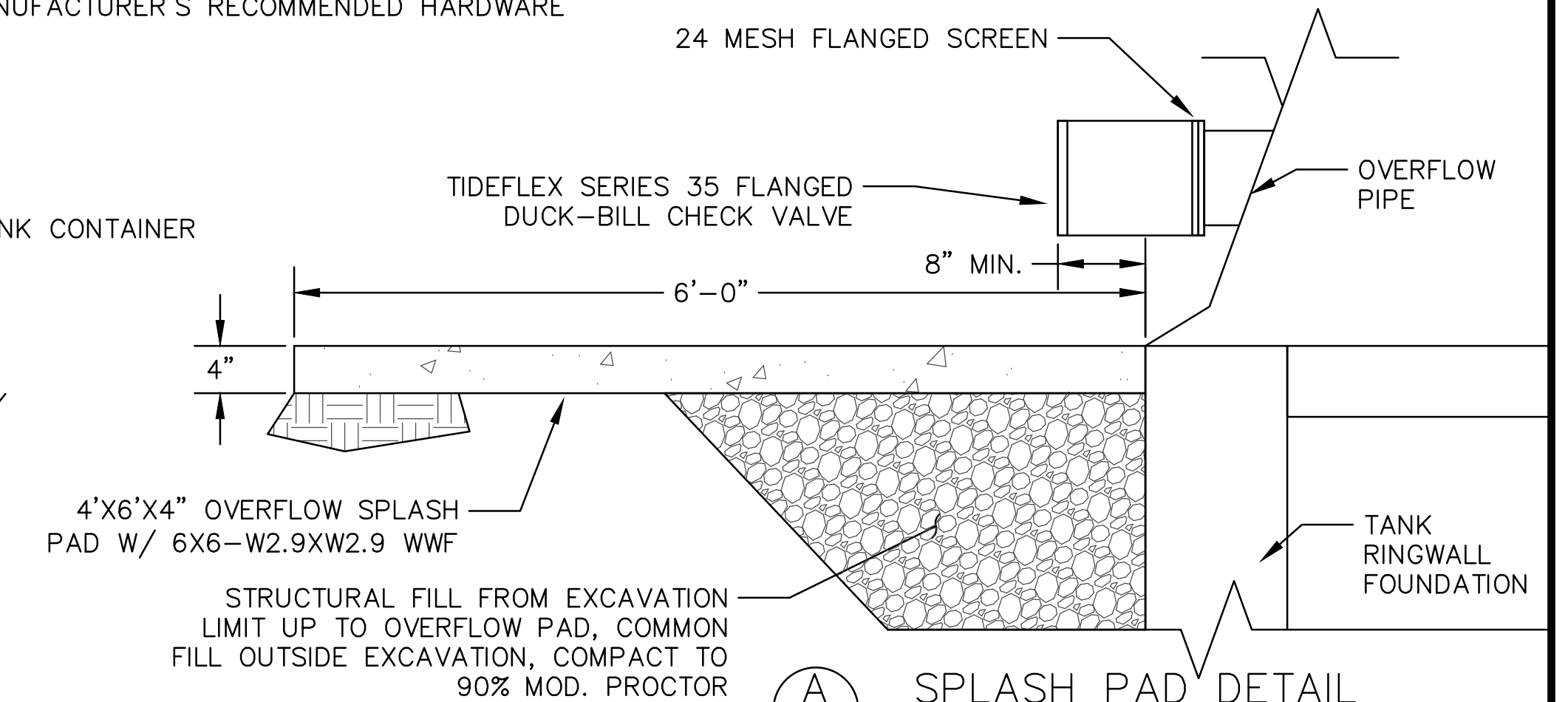
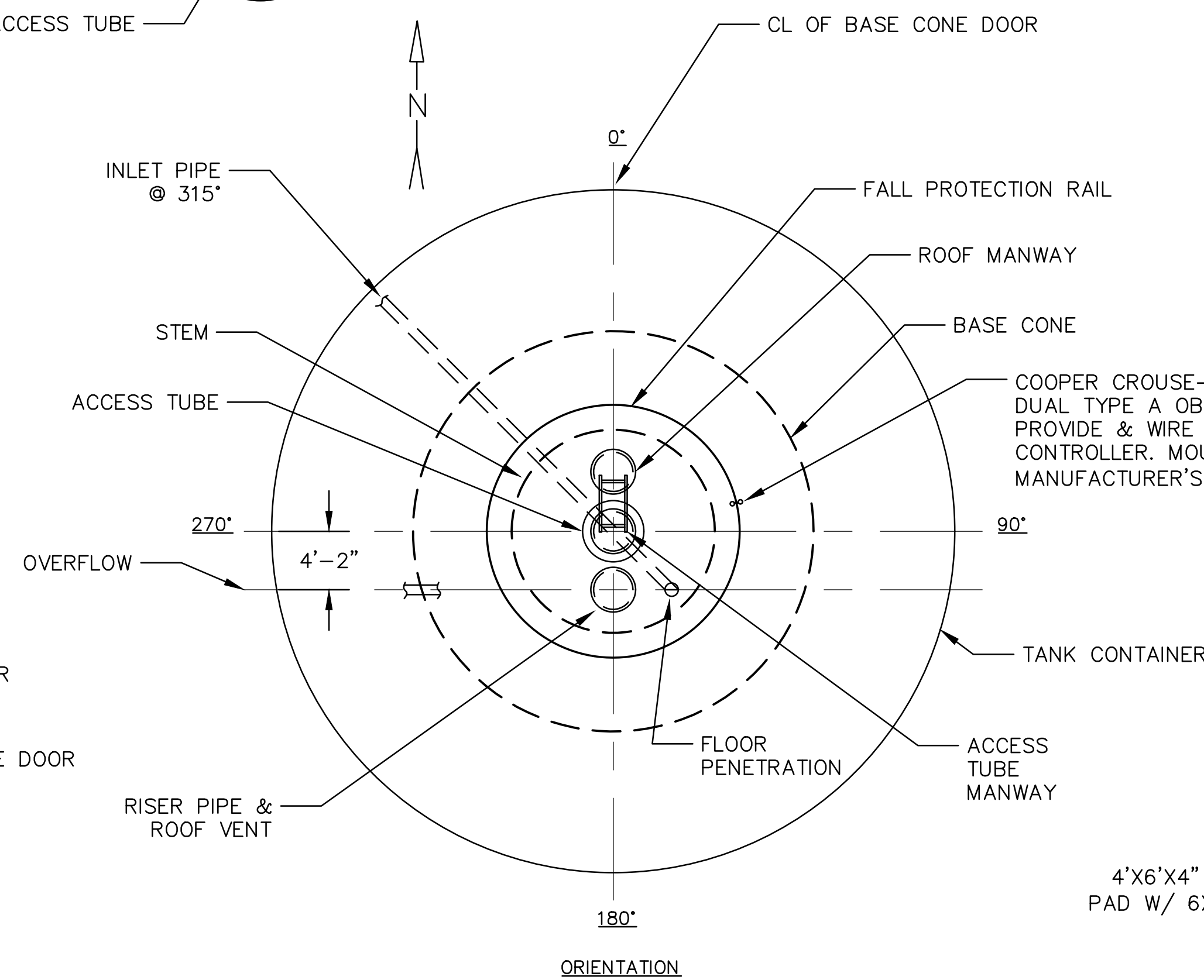
3. GENERAL

- 3.A. ALL ACCESSORIES SHOWN ON THE ELEVATION DRAWING ARE ROTATED FOR CLARITY.
- 3.B. STEM AND BASE CONE DIAMETERS SHOWN ARE MANUFACTURER'S MINIMUMS. DIMENSIONS COULD INCREASE AS A RESULT OF ENVIRONMENTAL LOADING CONDITIONS; PIPE (AND INSULATION) DIAMETERS WITHIN THE STEM; AND VALVE ROOMS OR CONTROL ROOMS WITHIN THE BASE CONE.
- 3.C. ALL LADDERS, LADDER SAFETY DEVICES, PLATFORMS, HANDRAILS, ETC. SHALL CONFORM TO CURRENT OSHA REGULATIONS.
- 3.D. TANK CONTRACTOR SHALL GROUT BENEATH BASE PLATE UPON COMPLETION OF ERECTION.
- 3.E. SURFACE PREPARATION AND COATING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- 3.F. THE TANK SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C652-02.

# HEBER SPRINGS

ADDITIVE ALTERNATE BID ITEM ON PLAN SHEET 4 WILL REPLACE THIS LOGO, ONLY IF ADDITIVE ALTERNATE IS ACCEPTED. THIS LOGO SHALL BE INCLUDED IN THE BASE BID.

LOGO LETTERS - 48" ARIAL BLACK FONT PLACE ON WEST SIDE OF TANK PARALLEL TO HWY. 25 BYPASS FRONTAGE.



PROJECT:  
ELEVATED WATER STORAGE TANK

DATE:  
JUNE 2019

OWNER:  
HEBER SPRINGS WATER AND SEWER

SCALE:  
1" = 10'

**CWB Engineers, Inc.**  
-Designing a Better Arkansas-

1915 Highway 25B  
Heber Springs, AR 72543

phone: (501) 362-3744  
cell: (501) 766-9832  
email: kbreckenridge@cwbenigneers.com

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 13831 C. KYLE BRECKENRIDGE

5-10-19

ELEVATED TANK PLAN  
ADDENDUM #2

SHEET NO.  
3

**00 41 00**

***BID FORM – ADDENDUM #2***

**LOCATION:**            **Heber Springs Water and Sewer Utility**  
**1108 W. Front St.**  
**Heber Springs, AR 72543**

**DATE:**                **June 11, 2019 at 10:00 a.m. LOCAL TIME**

Proposal of: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Bid for: **HSWS Elevated Water Storage Tank**

Bid Submitted to:

**ATTN: HSWS Elevated Water Storage Tank-BID**  
**Heber Springs Water and Sewer Utility**  
**1108 W. Front St.**  
**Heber Springs, AR 72543**

BIDDER hereby proposes to perform all WORK for the construction of the above-mentioned project in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the following lump sum price:

1. LUMP SUM BID PRICE (FIGURES) = \_\_\_\_\_

(WORDS) \_\_\_\_\_

2. ADDITIVE ALTERNATE #1 - (ALTERNATE LOGO – PLAN SHEET 4)

(FIGURES) = \_\_\_\_\_

(WORDS) \_\_\_\_\_

*The low bidder, for purposes of award, shall be the responsive bidder offering the low aggregate amount for the base bid item, plus any additive bid alternates selected by the Owner, and within funds available for the project.*

BIDDER hereby agrees to commence WORK under this contract on the date specified in the NOTICE TO PROCEED and to fully complete the PROJECT within **THREE HUNDRED AND THIRTY DAYS (330)** consecutive calendar days thereafter. BIDDER further agrees to pay, as liquidated damages, the sum of **\$750.00** for each calendar day thereafter. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in these Contract Documents.

BIDDER accepts all of the terms and conditions of the Contract Documents. This Bid will remain open for thirty (30) days after the day of Bid Opening. BIDDER will sign the Agreement required by these Contract Documents within ten (10) days after the date of OWNER'S Notice of Award.

In submission of this BID, BIDDER represents, as more fully set forth in the Agreement, that BIDDER has examined all CONTRACT DOCUMENTS. Bidder acknowledges receipt of the following ADDENDUM: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Failure to list all necessary ADDENDA issued by the OWNER or the ENGINEER could mean the BID submitted by the BIDDER may be deemed unresponsive and not read publicly.

In submission of the BID, BIDDER represents, that they have examined the site and locality where the Work is to be performed, the legal requirements (Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as BIDDER deems necessary.

In submission of the BID, BIDDER represents, that this BID is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The BIDDER

represents that they have not directly or indirectly induced or solicited any other BIDDER to submit a false BID. The BIDDER represents that they have not solicited or induced any person, firm or corporation to refrain from bidding and have not sought by collusion to obtain any advantage over any other BIDDER or over the OWNER.

All terms used in the BID are defined and have the meanings assigned to them in the General Conditions of these Contract Documents. BIDDER shall attach to this BID FORM the required Bid Security in the form of a Bid Bond or Certified Check in the amount of five (5) percent of the Total Bid Amount.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of 60 calendar days after the scheduled closing time for receiving bids.

BIDDER submitting this BID is:

A Corporation, incorporated in the State of \_\_\_\_\_

A Partnership, consisting of the following partners, whose full names are: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

An Individual whose full name is: \_\_\_\_\_

\_\_\_\_\_  
General Contractor (Firm Name)

\_\_\_\_\_

\_\_\_\_\_  
Signed By

\_\_\_\_\_

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Address of Firm

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

(SEAL- if submitted by a corporation)

---

Telephone Number & Fax

---

Contractor's License Number

## SECTION 005200

### ***AGREEMENT BETWEEN OWNER AND CONTRACTOR – ADDENDUM #2***

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, by and between **Heber Springs Water and Wastewater Utility**, hereinafter called “OWNER” and doing business as (an individual,) or (a partnership,) or (a corporation) hereinafter called “CONTRACTOR”. WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction of **CWB ENGINEERS PROJECT NO. 17-019 – HSWS Elevated Water Storage Tank.**
2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within **TEN (10)** calendar days after the date of the NOTICE TO PROCEED and will complete the same within **three hundred and thirty (330)** calendar days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS. Bidder further agrees to pay, as liquidated damages, the sum of **\$750.00** for each Calendar day thereafter.
4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$ \_\_\_\_\_, or as shown in the BID schedule.
5. The term “CONTRACT DOCUMENTS” means and includes the following:
  - (A) Information for Bidders
  - (B) Bid Proposal
  - (C) Bid Bond
  - (D) Statement of Bidder's Qualifications
  - (E) Agreement Between Owner and Contractor<sup>13</sup>
  - (F) General Conditions
  - (G) Payment Bond
  - (H) Performance Bond
  - (I) Notice of Award
  - (J) Notice to Proceed
  - (K) Change Order(s)
  - (L) Drawings consisting of Sheets Numbered 1-7.
  - (M) Technical Specifications prepared or issued by ENGINEER.
  - (N) EDA Contracting Provisions, Forms and Certificates
  - (O) Addenda
    - No. \_\_\_\_\_, dated \_\_\_\_\_, 20 \_\_\_\_\_
    - No. \_\_\_\_\_, dated \_\_\_\_\_, 20 \_\_\_\_\_



6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in \_\_\_\_\_ counterparts each of which shall be deemed an original on the date first above written.

OWNER:

**HEBER SPRINGS WATER AND WASTEWATER  
UTILITY  
HEBER SPRINGS, ARKANSAS**

BY \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

ATTEST:

\_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

CONTRACTOR:

\_\_\_\_\_

\_\_\_\_\_

BY \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

ATTEST:

\_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_