

00 91 03 ADDENDUM NUMBER 03

Owner: City of Killeen, Texas

Project: Chaparral Elevated Storage Tank

Project No.: Bid No. 21-32

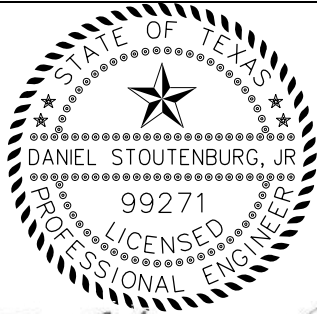
Addendum No. 03

Addendum Date: July 2, 2021

Bid Date & Time: July 8, 2021 at 2:00 p.m.

The following additions, deletions, modifications, or clarifications shall be made to the appropriate portions of the Contract Documents. Offerors must acknowledge receipt of this Addendum in the space provided on the Bid Form

Approved by: Freese and Nichols, Inc.
Name: Daniel Stoutenburg, Jr.
Date: July 2, 2021



Daniel Stoutenburg, Jr.
07/02/2021 1:12:26 PM

FREESE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144

Addendum Items:

Article 2 – Questions

ARTICLE 1 – ADDENDUM

1.01 Amend the Contract Documents

- A. Make the additions, modifications, or deletions to the Contract Documents described in this Addendum.

1.02 Acknowledge Addenda

- A. Acknowledge receipt of this Addendum in the Bid Form submitted for this Project. Failure to acknowledge receipt of this addendum in the Bid Form may render the Bid as non-responsive and serve as the basis for rejecting the Bid.

ARTICLE 2 – QUESTIONS AND ANSWERS

Q1: What is the owners budget for this project?

A1: The Owner’s budgeted amount is \$3,850,000.

Q2: Is this an AIS or Buy American project?

A2: No.

Q3: Can you provide a plan holders list?

A3: See attached.

Q4: Project Specifications Section 200 (Item 209), Page 1 states Contractor is responsible for obtaining permits

Q4a: What is their cost or who do we contact to obtain their cost or find out if the cost will be waived?

A4a: The City will waive permit cost.

Q4b: Will one permit cover the entire structure or are separate permits require for foundation, tank, electrical, plumbing, etcetera?

A4b: The City will waive permit cost.

Q4c: What is the typical review period (# days) and what documents will be required for the submittal?

A24c: The typical review period is 30 days. Required documents for the submittal are included in the specification for each item.

Q4d: Will the permit be required to be in place prior to any site work being performed?

A4d: SWPPP requirements need to be met before site work.

Q4e: Are there any additional licenses or fees that the Contractor must pay for?

A4e: No.

Q5: Project specifications 09 95 00, Page 16 states containment will be required for the blasting and coating of the tank. In review of the project site from Google Earth, it appears containment will not be required and an alternate slurry blast could be used for surface preparation. Can this section be changed allow alternate methods for blasting and painting where containment is not needed?

A5: Containment is needed. There are houses a few hundred feet from the proposed EST.

Q6: The Project Specifications Section 09 95 00, Page 20 provides manufactures product descriptions for all approved named manufacturers in regards to the tank interior coatings. Can you provide Tnemec product information for the tank exterior coating system?

A6: Tnemec does not offer a polysiloxane tank exterior coating system. The Tnemec fluoropolymer system will be allowed with the following coating products:

Coat	Product	DFT	Color
Prime Coat	90G-1K97 Tneme-Zinc	2.5-3.5 mils	Reddish Gray
Stripe Coat	Hi-Build Epoxoline Series 66HS	2-3 mils	Beige
Intermediate Coat	Endura-Shield Series 73	3-5 mils	T.B.D.
Finish Coat	Series 700 Hydroflon	2-3 mils	T.B.D.
Finish Coat	Series 700 Hydroflon	2-3 mils	T.B.D.
Minimum and Maximum DFT for System		7.5-11.5 mils	

Q7: Can you provide a detailed Tnemec coating system for the tank interior Dry Surfaces (i.e. tank access tube)?

A7: This information was included in Addendum Number 02.

Q8: What is the warranty period for coating application?

A8: The warranty period is stated in Section 09 95 00 "Coatings for Water Storage Tanks" Paragraph 1.10 "WARRANTY."

Q9: Can you provide the name of the inspection company who will be performing the Coating and Welding inspections?

A9: This is to be determined.

Q10: Project Drawing C-5, Note #3 states the tank has been approved by the FAA to elevation 1020. Can you provide a copy of the FAA report allowing the Tank Contractor to share this information

with the Crane Suppliers to make sure we are not violating FAA regulations with height of equipment?

A10: The FAA report is included in Appendix A of Volume II of II.

Q11: Project Drawing C-5 and Tank Specifications Section 33 16 19.13, Page 12 details an interior tank handrail and interior tank ladder, respectively, to be fabricated of 316 Stainless Steel. Can this be changed to carbon steel to avoid dissimilar metals inside the tank to avoid coating failure?

A11: No, bid as shown in drawings and as specified.

Q12: Project Drawing C-5 details the tank overflow pipe inside the tank to be 316 Stainless Steel. Can the overflow pipe be changed to carbon steel to avoid dissimilar metals inside the tank to avoid coating failure?

A12: No, bid as shown in drawings and as specified.

Q13: In respect the soil report, what type of skin friction values and end bearing values can we use in the Marly Limestone for the drilled shafts?

A13: This information is included in Section 5.3 of the Geotechnical Report in Appendix B of Volume II of II.

Q14: Caldwell has submitted a question regarding the skin friction and end bearing value for the design of the drilled shafts. This information is needed for the designing of the elevated tank deep foundation system. The timing of this response is critical in preparing the design to partner with interested Drilled Shaft Contractors prior to the fast approaching bid date. To add to this issue is the July 4 holiday weekend. Will the City of Killeen consider postponing the bid date by one week to allow Tank Contractors solicit Drilled Shaft Contractors with the final Shaft Design?

A14: The City will not consider postponing the bid date.

Q15: Can the City of Killeen provide names of Electrical Contractors who have worked for the City in the past?

A15: The City has predominantly used T Morales in the past.

Q16: Project Drawing C-1, Detail 1 illustrates a 16" TEE on the tank overflow indicating the pipe runs toward the center of the floor with a turned up 90 degree elbow. The 90 degree elbow appears not to continue. To further clarify, Detail 2 of same drawing does not detail such a pipe arrangement. Can you provide more details for Detail 1 and 2?

The section of pipe going to the center of the tank is 90-degree bend at top. Refer to Detail 2 on Sheet C-5.

END OF ADDENDUM NO. 03

Planholders List - Negometrix
Bid 21-32 Chaparral Elevated Storage Tank

Vendor Name	Contact Name	Email	Phone
Caldwell Tanks, Inc.	Carolyn Burke	cburke@caldwelltanks.com	1-502-964-3362
CB&I Storage Tank solutions LLC	Colton Toudouze	Colton.Toudouze@mcdermott.com	1-210-365-1687
Landmark Structures I, LP	Janine Straw	estimating@teamlandmark.com	1-817-439-8888
Phoenix Fabricators and Erectors, LLC.	Jessica Bradbury	jessica.bradbury@phoenixtank.com	1-317-652-9252

Note: Current as of 12:00 pm Friday, July 2nd.

Member Name City of Killeen
Bid Number ITB-21-32-0-2021/LL
Bid Name Chaparral Elevated Storage Tank

5 Document(s) found for this bid

5 Planholder(s) found

SupplierName	FullName	Email	Address1	Address2	City	State	PostalCode	Phone	DeclaredAttributes	CertifiedPrograms
DCS Engineering	Areli Rios-Rodriguez	ARios-Rodriguez@DCS-Engineering.com	1101 S. Capital of Texas Hwy Building G-100		Austin	TX	78746	5126146171		
DCS Engineering, LLC	Cori Gagne	cgagne@dcs-engineering.com	1101 S. Capital of Texas Hwy	Building G-100	Austin	TX	78746	5126146171		
Dodge Data	Bonny Mangold	dodge.docs@construction.com	4300 Beltway Place, Ste 150		Arlington	TX	76018	4133767032		
Kosho Construction Services LLC	Jilda Culpepper	jilda@koshoconstruction.com	1080 Parkhill Ave		Fort Worth	TX	76179	6822993889		
Paint BidTracker	Julie Birch	projects@paintbidtracker.com	1501 Reedsdale St	Suite 2008	Pittsburgh	PA	15233	4124318300		

Note: Current as of 12:00 pm Friday, July 2nd.