



Boys & Girls Clubs of Central Texas

ADDENDUM NO. 1
for
**McLaurin-Boyd Campus Phase 2 Expansion –
Great Futures 2025 Project
ARPA 04**

Date: February 16, 2023

BID DUE DATE: February 23, 2023, at 2:00 p.m.

The following has been submitted.

1. **Mechanical Plan Page – Gym Area HVAC duct... What is the size of the duct at the perimeter of the building?...the horizontal ducts are marked but nothing is marked for the perimeter duct size.**

See MEP addendum page m-1, m-2 and m-3.

2. **Spiral duct work...Are there other options for exposed duct work?**

Contractor may install fabric duct work (ductsox or approved equal) instead of metal duct

3. **Is there an estimated project budget?**

The Project Budget is between \$1,000,000 and 2,000,000.

4. **Is the Owner open to value engineering?**

Engineering (Value Engineering) should be bid as per the drawing, plans, and specifications as provided.

5. **Are there any requirements for HUB or MBE (Historically Underutilized Businesses/ Minority Business Enterprises)?**

*There are no current 'requirements' however, all Bidders should **make their best effort** to utilized local contractors/subcontractors, suppliers, and new hires as this project is partially federally funded.*



6. FYI from OWNER - Contractor and Subcontractors will be required to work with the Boys & Girls Clubs of Central Texas technology contractor, Centex Technologies, for installation of technology cabling, cameras, and other technology connections necessary for completion of the project.
7. FYI from OWNER - General location of the available waterline is on Gray Street; there are two (2) sanitary sewer lines within the property – one (1) line is being used by the existing building; the remaining line is to be used for the new structure.
8. FYI from OWNER - Page 73-75 of the bid document – the Bid Form is missing the “*amount bid*” line.

USE the attached REVISED Bid Form for bidding this project.

9. FYI from OWNER - Allowances have been added for certain bid items. All “approved equal” items must be submitted for approval prior to bid closing date. Bidder is to include the following allowances:

Bleachers: \$60,000 – 4-15’ wall mounted sections on East wall of gym; plastic bench style; manual telescopic operation; approx. 160 person capacity.

Gym Floor: \$70,000 – Sport Court style-snap lock flooring 12x 12 Tiles or approved equal, 5,500 square feet, maple wood-look color, do not cover floor area under bleachers.

Hoops/Scoreboard/Mounts – estimated at \$15,000; Ceiling mounted backboard; adjustable hoop height 7’ – 10’; Basketball & Volleyball scoring system.

Playground Surace (exterior) \$73,500; Pour -in- Place rubberized material, est. 3,500 square feet; color TBT by Owner.

10. Will the Bid Opening for this project be conducted Publicly, or will it be behind Closed Doors?

Please see page 7 of the bid document, 1st paragraph at top.....

*“.....Federally Funded Special Conditions, and General Conditions of the Contract for Construction attached hereto) and such other conditions to the Bid(known as the bid packet) will be received by email, mail, or in person to the **Chief Financial Officer of the Boys & Girls Clubs Central Texas, 703 N. 8th Street, Killeen, Texas 76541** until the hour of 2:00pm February 23, 2023. At 2:15 pm on February 23, 2023, the bids will be opened publicly.”*



11. Will the Bid Package be opened Virtually or Physically?

Please see the cover page of the bid packet - - you may submit bids electronically, by mail or in person..... no virtual attendance option was offered.

It is suggested Bidders 'zip' the bid package before submitting it electronically.

Bidder must acknowledge the addendum by completing the information below and attaching to the bid documents.

A handwritten signature in black ink, appearing to read "BF", is positioned above a horizontal line.

Brandon Fogle,
Chief Finance Officer

**BIDDER ACKNOWLEDGEMENT
Addendum #1**

Acknowledgement:

Signature: _____

Print Name: _____

Title: _____

Company: _____

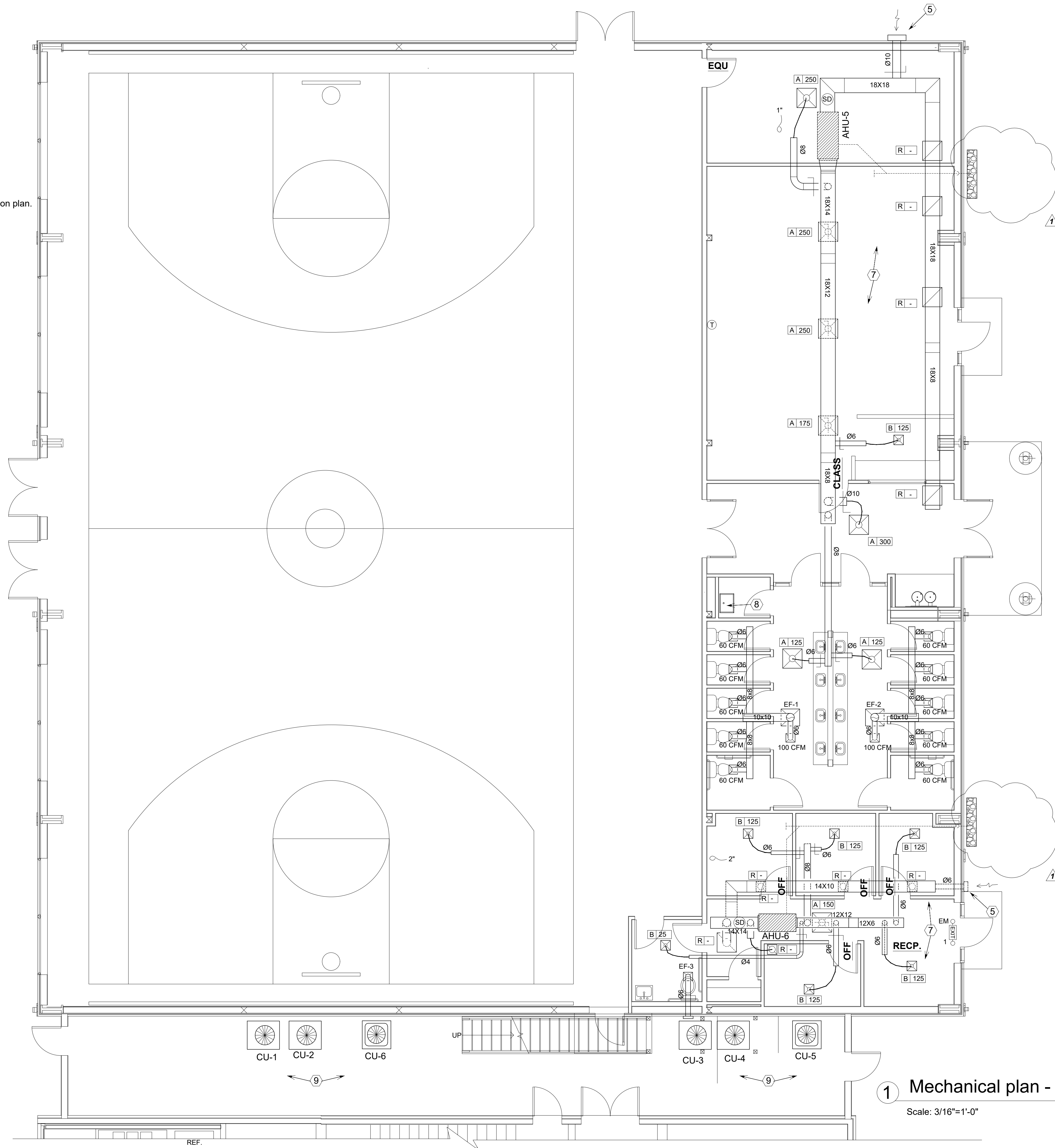
Date: _____

General Note:

- All mechanical installations shall be per 2021 IMC and city of Killeen mechanical amendments.

Key Notes:

- 1 Install air-handling units over mechanical platform..
- 2 Mount thermostats (T) at 48" above floor.
- 3 Install smoke detector (SD) on return side of each units.
- 4 Balance all supply, exhaust and return to achieve specified airflow rate.
- 5 Route fresh air ducts through wall out. Install rain cap, bird screen and motorize damper on ducts. Locate intake air at least 10 feet away all exhaust air terminations.
- 6 Install roof exhaust fans (EF-1, & 2) on roof curb. Balance all exhaust air at each enclosed restroom as indicated on plan.
- 7 Insulate all air ducts at mechanical platform area with R-8 air duct insulator.
- 8 Route condensate water from air-handling units to outside into 60x12x12 dry-well fill with 1" gravel.
- 9 Install condenser units over concrete pads, ask owner for exact location of installation.



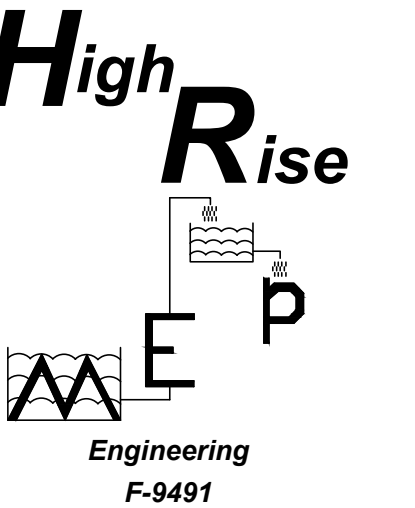
1 Mechanical plan - office area

Scale: 3/16"=1'-0"

Engineer

High Rise MEP Engineering
 213 Watergate Way
 Hutto, Texas 78634
 designmep@aol.com
 (512) 431 6702
 Mechanical - Electrical
 Plumbing

Boys & Girls - Club Gym
 704 North Gray
 Killeen, Texas 76541

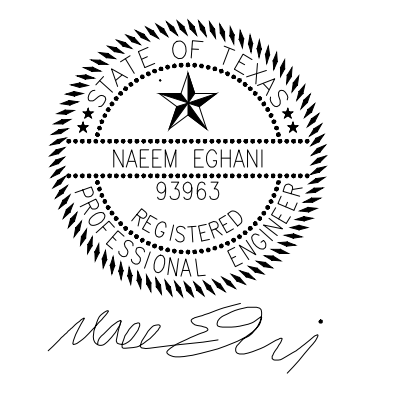


Engineering F-9491

Issue Date: 2/24/22

Revisions

No.	Date	Description
1	11/07/22	Dry-well



Project Number: 042105

Drawn By: NE

Designed By: NE

Checked By: Naem Eghani, PE

Sheet Title: Mechanical office area

Sheet Number: M-2

SPLIT SYSTEM HEAT PUMP AIR CONDITION															
MARK	MANUFACTURER MODEL/TYPE	UNIT TONNAGE	EER	COOLING TOTAL	COOLING SENSIBLE	ELECTRICAL MCA MOCP	WEIGHT	MARK	AIR-HANDLER	EVAPORATOR AIR	FAN POWER	ELECTRICAL HEATING	ELEC R'QMT V/PH/Hz MOCP	WEIGHT	NOTE
CU-1	TRANE TWA090	7.5 TON	11.2	91 KBTU/H	73 KBTU/H	208 / 3Ø 32 A 40 A	430 LBS	AHU-1	TWE09043BAA	3000 CFM 450 CFM	3 HP	11.25 KW	208 / 3Ø 50 A	350 LBS	1, 2, 3
CU-2	TRANE TWA090	7.5 TON	11.2	91 KBTU/H	73 KBTU/H	208 / 3Ø 32 A 40 A	430 LBS	AHU-2	TWE09043BAA	3000 CFM 450 CFM	3 HP	11.25 KW	208 / 3Ø 50 A	350 LBS	1, 2, 3
CU-3	TRANE TWA090	7.5 TON	11.2	91 KBTU/H	73 KBTU/H	208 / 3Ø 32 A 40 A	430 LBS	AHU-3	TWE09043BAA	3000 CFM 450 CFM	3 HP	11.25 KW	208 / 3Ø 50 A	350 LBS	1, 2, 3
CU-4	TRANE TWA090	7.5 TON	11.2	91 KBTU/H	73 KBTU/H	208 / 3Ø 32 A 40 A	430 LBS	AHU-4	TWE09043BAA	3000 CFM 450 CFM	3 HP	11.25 KW	208 / 3Ø 50 A	350 LBS	1, 2, 3

NOTES:
 1- Install and secure condensing pan and auxiliary pan with overflow switch under units.
 2- Install smoke detector on return side of unit.

SPLIT SYSTEM AIR CONDITION												
MARK	MANUFACTURER MODEL/TYPE	SEER	COOLING TOTAL	COOLING SENSIBLE	ELECTRICAL MCA MOCP	WEIGHT LBS	MARK	AIR-HANDLER	EVAPORATOR AIR	ELECTRICAL HEATING	ELEC R'QMT V/PH/Hz MOCP	WEIGHT
CU-5	TRANE 4TTR4048	16	48 KBTU/H	35 KBTU/H	208 / 1Ø 24 A 40 A	190	AHU-5	TEM6A0C48	1600 CFM 150 CFM	9.60 KW	208 / 1 / 60 60 A	150 LBS
CU-6	TRANE 4TTR4024	16	24 KBTU/H	16 KBTU/H	208 / 1Ø 14 A 20 A	140	AHU-6	TEM6A0B24	800 CFM 80 CFM	7.68 KW	208 / 1 / 60 45 A	129 LBS

NOTES:
 1- Install and secure condensing pan and auxiliary pan with overflow switch under air-handling units.

Sidewall Propeller Exhaust Fan						
MARK	MAKE	MODEL NO.	RPM	CAPACITIES	HP	REMARK
WEF-1	GREENHECK	SE1-10-DGEX-QD	1050 TO 1550	626 - 805 - 924 CFM (SET TO 700 CFM)	1/12	1, 2, 3, 4
WEF-2	GREENHECK	SE1-10-DGEX-QD	1050 TO 1550	626 - 805 - 924 CFM (SET TO 700 CFM)	1/12	1, 2, 3, 4

NOTES:
 1- Install disconnect switch "NITS-1".
 2- Install speed control "385031".
 3- Install gravity backdraft damper "1WD100-16X16".
 4- Install weatherhood "WTHD".

ROOF EXHAUST FAN							
MARK	MAKE	MODEL NO.	RPM	SP	CAPACITIES	HP	REMARK
EF-1	GREENHECK	G-080-D	1550	0.125	400 CFM	1/20	1
EF-2	GREENHECK	G-080-D	1550	0.125	400 CFM	1/20	1

NOTES:
 1- INSTALL UNIT ON ROOF CURB.

CEILING EXHAUST FAN						
MARK	MAKE	MODEL NO.	SP	CAPACITIES	AMP / WATT	REMARK
EF-3	BROAN	L 100	0.125	110 CFM	1.8 / 127	1, 2

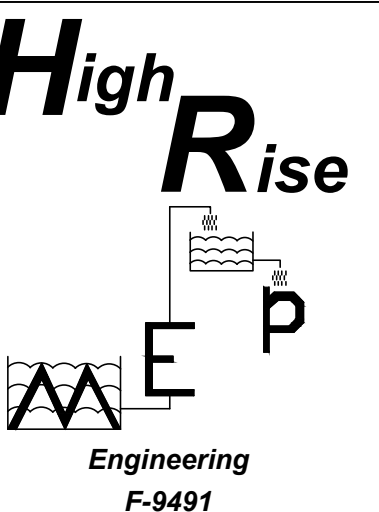
Notes:
 1- Provide and install Time Delay Switch on all Fans.
 2- Install rain cap and bird screen at the end of exhaust duct.

DIFFUSER						
MARK	MAKE	MODEL #	DESCRIPTION	NECK SIZE	FINISH	REMARKS
D	PRICE	600 AL	DUCT MOUNT	-	OWNER OPTION	6 X 20
A	PRICE	APFRF	CEILING DIFFUSER	6,8,10,12_Ø	OWNER OPTION	24X24
R	PRICE	530FF	BACK FILTER GRILL	-	OWNER OPTION	24X22
R	PRICE	PDDR	RETURN	6,8,10,12_Ø	OWNER OPTION	24X24 12X12

Engineer

High Rise MEP Engineering
 213 Watergate Way
 Hutto, Texas 78634
 designmep@aol.com
 (512) 431 6702
 Mechanical - Electrical
 Plumbing

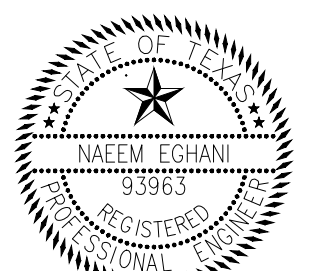
Boys & Girls - Club Gym
 704 North Gray
 Killeen, Texas 76541



Issue Date: 2/24/22

Revisions

No.	Date	Description
1	02/15/23	Diffuser & grill



Naem Eghani

Project Number: 042105

Drawn By: NE

Designed By: NE

Checked By: Naem Eghani, PE

Sheet Title: Mechanical spec

Sheet Number: M-3



REVISED
BID PROPOSAL FORM – LUMP SUM CONTRACT

Date: _____

Project: **McLaurin-Boyd Campus Phase 2 Expansion – GREAT FUTURES 2025; ARPA 04**

Proposal of _____
(hereinafter called "Contractor") a _____ (corporation,
partnership or individual) doing business as _____, as applicable.

To Boys & Girls Clubs of Central Texas (hereinafter called "Owner"):

The Contractor is in compliance with the notice and advertisement for bids for the **McLaurin-Boyd Campus Phase 2 Expansion – GREAT FUTURES 2025; ARPA 04, Killeen, Texas** having examined the Plans/Drawings, Specifications, and Scope of Work, with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the production of the proposed Project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies necessary to complete the Project in accordance with the Contract Documents, within the time set forth therein, and at the price(s) stated below and agrees that claims for additional compensation or extensions of time due to contractor’s failure to familiarize itself with the project document or any condition at the project site which might affect the work will not be allowed. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this Contract on or before a date to be specified in written "Notice to Proceed" issued by the Owner and to complete the project within a maximum of **#185 DAYS TO COMPLETE** consecutive calendar days thereafter as stipulated in the specifications. Contractor further agrees to pay as liquidated damages, the sum of **\$300.00** for each consecutive calendar day thereafter as hereinafter provided in Paragraph 33 of the General Conditions.

Addenda:

Bidder acknowledges receipt of the following addenda:

List addendum number, date issued, and bidder’s signature acknowledging receipt:

Addendum #	Date Issued	Signature Acknowledging Receipt

Proposal:

Bidder agrees to provide a bid amount for each line item and the portion(s) thereof for a total bid for the line item. The Total Bid will consist of complete successive line items, added/deducted in numerical order, computed to reach the cost of the project within the approved budget amount, and all work



described in the Contract Documents and shown on the drawings/plans and specifications/scope of work, complete, in place, and ready for use:

_____ \$ _____
WRITTEN AMOUNT OF BID NUMERICAL AMOUNT OF BID

EXCEPTIONS TO BID: _____

The specifications are not intended to eliminate any potential bidder from bidding; however, they are intended to outline the quality and service desired. The specifications cover the minimum requirements for the project. If "exception" is the response, an explanation of the exception must be attached. Failure to complete any sections may be considered as a non-responsive bidder.

The above price(s) shall include all discounts, labor, materials, permitting, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the General Conditions of the Contract for Construction.

BIDDER understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding. The above price(s) shall include all discounts, labor, materials, permitting, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the General Conditions of the Contract for Construction.

SMALL, MINORITY, WOMEN-OWNED BUSINESSES CONCERNED REPRESENTATION

The bidder represents and certifies as part of its bid/offer it:

- a) is, is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.
- b) is, is not a women-owned business enterprise. "Women-owned business enterprise," as used in this provision, means a business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.
- c) is, is not a minority business enterprise. "Minority business enterprise," as used in this provision, means a business that is at least 51 percent owned or controlled by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals.

For the purpose of this definition, minority group members are: (Check the block applicable to you)

- Black Americans Asian Pacific Americans
- Hispanic Americans Asian Indian Americans
- Native Americans Hasidic Jewish Americans

The Bidder agrees that this proposal shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids. Upon receipt of written notice of the acceptance of this proposal, Bidder will execute a formal contract provided by BGCTX. As required by bid, Bidder shall deliver proof of Insurance and Bonds within ten business days.



The bid security attached in the sum of _____
(\$ _____), which is equal to **10%** of the Total Amount Bid, and is to become property of the Owner in the event the contract and bonds are not executed within the time set forth above as liquidated damages for the delay and additional expense to the Owner caused thereby.

Respectfully submitted:

SEAL – If bid/quote/estimate is by corporation

SIGNATURE

DATE:

PRINTED NAME & TITLE

FIRM ADDRESS

CITY, STATE, ZIP

Project: McLaurin-Boyd Campus Phase 2 Expansion – GREAT FUTURES 2025; ARPA 04