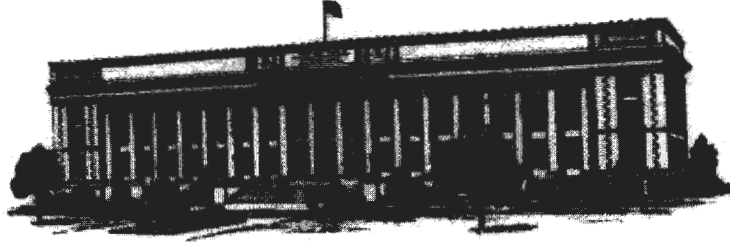


Tom Green County



113 W. Beauregard Ave.
San Angelo, Texas 76903
325-659-6500/Fax 325-659-5441

RFP 22-016 Renovations of Barracks No.2, JP-1, & Domestic Violence Offices

3/23/2022

ADDENDUM NO 2:

Notice to Vendors:

CLARIFICATIONS ATTACHED IN KFW ARCHITECTS ADDENDUM DOCUMENT.

PLEASE INCLUDE THIS SIGNED ADDENDUM ACKNOWLEDGEMENT WITH YOUR RESPONSE.

Sincerely,

Darin Schell
Senior Buyer

Company

Date

Signature

Please Print Name and Title



37B West Concho Avenue
San Angelo, TX 76903

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www.kfwarchitects.com

March 23, 2022

Re: Renovations of Barracks No. 2, JP-1 & Domestic Violence Offices
for Tom Green County. (RFP) 22-016

ADDENDUM No 1

Drawings, Specifications, Bidding, Contract Requirements, and General Requirements for the above referenced Project are hereby changed and modified. All bids shall reflect these changes and modifications as if contained in the original issued Documents. All subsequent construction will contain these changes.

1. **Barracks 2 - General Renovation Note #35, Refer to Dwg. Sht. A1.01:**
Contractor shall sawcut existing CMU block remaining at opening jambs for 8" long minimum bearing each side & slide in 4" x 4" x 5/16" steel angle (prime & paint) at top on interior side only to provide lintel support for upper CMU.
2. **Barracks 2 – General Renovation Notes #3, #8 & #20, Refer to Dwg. Sht. A1.01:**
In lieu of total removal, Contractor shall be allowed to cut off bed wall brackets, jail bar perimeter framing & old T.V. brackets flush with their wall mounting plates in lieu of full removal. Remaining steel plates shall be ground smooth, primed & painted to match adjacent wall. Note that all plates, bolts, anchors, etc. located on existing concrete floors shall be removed and finished flush with concrete as to not create a tripping hazard.
3. **Barracks 2 - General Renovation Notes #33 & #35, Refer to Dwg. Sht. A1.01:**
Contractor's option to use knock-down type hollow metal door frames where required in lieu of welded units. Bid frame size shall be 4 7/8" throat with overall frame width of 5 3/4". Contractor shall verify onsite for actual size required prior to ordering frames.
4. **Barracks 2 - General Renovation Notes #4, #5, #11 & #15, Refer to Dwg. Sht. A1.01:**
Contractor shall plan for existing CMU walls to have rebar reinforced & concrete filled horizontal bond beams located above all existing doors. Remaining walls are estimated to have a bond beam running horizontal with bottom 8'-0" AFF. Existing vertical CMU block wall reinforcing is estimated to be rebar reinforced, concrete filled cells spaced at ± 48" o.c.
5. **Barracks 2 - General Renovation Note #36 & Opening Jamb Detail 5/A1.01, Refer to Dwg. Sht. A1.01:**
Contractor's option to furnish & install formed steel protection channels from 12 gauge min. steel flat stock in lieu of factory unit as described on detail.

6. JP-1 & DV Counter/Window Elevations 9, 10 & 11, Refer to Dwg. Sht. 1/A1.01:

New two-way communication speaker system shall be equal to CRL Laurence Co. Catalog #TTU-3X counter mounted unit, 115 V AC with anodized finish in lieu of thru-glass unit noted previously. Unit shall be furnished with gooseneck microphone and push to talk feature (PTT) on interior side to prevent unauthorized communications from migrating to exterior side of window. Contractor shall verify preferred mounting prior to installation. Refer to the attached Speaker system cut-sheet for additional info.

7. Barracks 2 - Note for Clarity:

Existing interior ceilings are 9'-0" high AFF, suspended painted/textured gyp. board on grid of metal furring channels.

END OF ADDENDUM No. 1

Kye B. Franke

Kye B. Franke
KFW Architects, AIA



3/23/2022

TTU[®]-3X

Counter-Top
2-Way Talk Thru™
Electronic Communication
System



The counter-top Communication System for locations where it is impractical to cut a hole in the barrier

There are times when it's impractical, for various reasons, to cut a 3- to 4- inch hole through an isolation barrier or to mount a communicator in a window or secure gate. But your employees and your customers still have a way to communicate — clearly and calmly. In such cases, the Norcon TTU-3X is the communication system of choice. The prism shaped units of the TTU-3X are ideal for mounting on a counter top on both sides of a barrier. Yet they allow hands free communications through barriers typically found in banks, cashier's booths, information booths and similar environments.

The TTU-3X incorporates the same high-quality electronics as the basic Patent Pending (#4049911) Norcon TTU-1X Talk-Thru system. It is a vox system, enabling the attendant and the customer to have hands free two way communication.

The TTU-3X provides clear communication even in environments with high ambient noise by shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds.

The TTU-3X Talk-Thru Communicator now incorporates circuitry to automatically attenuate the outside channel. If the gooseneck microphone is not used for a period of 30 seconds, the outside channel volume will be reduced

approximately 70%. Normal operation is restored as soon as the attendant speaks into the gooseneck microphone. The automatic volume attenuation circuit prevents outside noise from bothering the attendant. The TTU-3X is equipped with a Jack to add a headset or wireless headset. Simply plug the headset in and communicate. The headset contains light weight construction, a boom mic and a single speaker that covers one ear.

HOW TO INSTALL...

The TTU-3X comes ready to operate. The prism units are quickly and easily mounted on the counter-top on opposite sides of the barrier. The unit can be positioned back-to-back (as shown), however, it is not required to mount the units against the barrier. The unit can be mounted at a convenient location for the user. A power adapter and all cables are supplied. The TTU-3X is supplied with a continuous-duty, 90-240VAC power supply which is stepped down to 15 Volts



INSIDE UNIT



OUTSIDE UNIT

Norcon TTU-3X Talk Thru System™

FEATURES

- Clear 2-way hands-free voice communication (vox).
- Quality electronic design and engineering.
- Avoids shouting, repetition, misunderstanding.
- Rugged, tamper-resistant materials.
- Removable 18" XLR mic. Optional 8" and 24" mic available on request
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Bullet resistant option.
- Units available for ADA applications.
- Built in U.S.A with local and imported components
- Built in jack for headset

SPECIFICATIONS

MECHANICAL

- Outside assembly: 5 in. dia x 1/2 in. deep outside; 1 in. deep inside; solid aluminum, clear anodized finish, tamper resistant.
- Inside assembly: 6 in. W x 2³/₈ in. H x 2³/₈ in. D Machined aluminum, clear anodized finish, tamper resistant. weight: 2 lbs.
- Mounting: window / countertop

Inside assembly Panel
Controls: Listen volume, Talk volume, power on/off, LED

ELECTRONIC

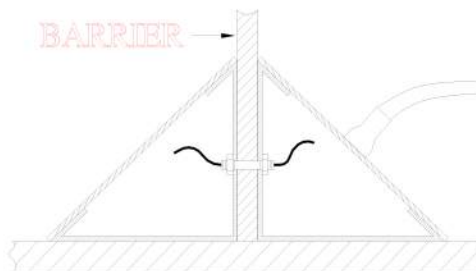
- Audio frequency response: Selectively shaped for maximum voice intelligibility
- Audio power: 2 Watts per amplifier (2 amplifiers)
- Distortion: Less than 2%
- Listen mode: 20 dB compression
- Talk mode: Vox
- Microphones: Electret
- Power supply: Input: 90-240 VAC, 60 Hz Output: 15 VDC, 1A CE,UL approved Level VI power adapter

Talk-Thru systems are shipped complete with cables, instructions, and power supplies. Mounting hardware is not included.

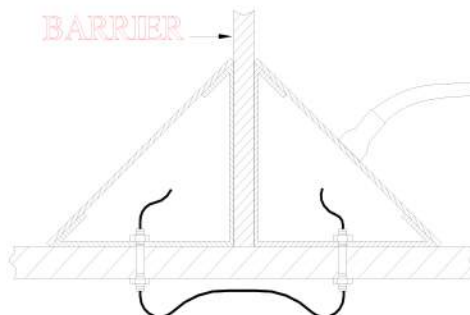
Specifications are subject to change without notice.

MOUNTING DETAILS

"A" TYPE MOUNTING



"B" TYPE MOUNTING



Other available models

- ♦ TTU-1AX Continuous power unit complete Housing depth is 2 1/2 in.
- ♦ TTU-1ABX same as TTU-1A, but with bullet-resistant option (UL Level 3)
- ♦ TTU-1DX Battery operated unit complete with rechargeable batteries and charger. Housing depth is 3 1/2 in.
- ♦ TTU-1DBX same as TTU-1DX, but with bullet resistant option (UL Level 3)
- ♦ TTU-7X Counter mount inside unit and the Window unit, for use where window shade is used
- ♦ TTU-NC noise cancelling Talk-Thru unit now incorporates circuitry to automatically attenuate the outside ambient noise by 26db to 30db. This feature can be added, on to any of the Talk thru communicators models, except the battery operated TTU-1DX. Ideal for high ambient noise environment
- ♦ TTU-NCHS wired Headset for TTU products
- ♦ TTU-WHS Wireless headset for TTU products