

Invitation to Bid (ITB) # 32901 – 12988
Specifications for Steel Prison Furniture
Tennessee Department of Correction (TDOC)

I. GENERAL

a. Introduction:

This is a procurement for the Tennessee Department of Correction (TDOC) to establish a contract for the provision of steel prison furniture. This will be a thirty-six (36) month contract with two (2) annual options to renew for one (1) year each not to exceed sixty (60) months, to allow purchases on an ongoing basis by all TDOC facilities across the State of Tennessee as needed. This contract will include a catalog line allowing for specialty/custom furniture as needed by TDOC. The manufacturer shall provide for ninety (90) day delivery and twelve (12) months warranty of the furniture. The TDOC will provide dock unloading and set up and installation of the furniture.

b. Submittals

With bid submission include for each type of furniture indicated all construction details, material descriptions, technical drawings with dimensions of individual components, profiles and finishes.

- i. Manufacturer Drawings: For furniture types, include plans, elevations, sections, details, and attachments to building substrates.
 1. Indicate locations, dimensions, and methods of typical wall and floor anchorages where required.
 2. Show elevations of furniture types and indicate dimensions of furniture, preparations for receiving anchors, and locations of anchorage.
 3. Show details of attachment of furniture types to typical substrates.
- ii. Welding certificates
For each type of furniture from manufacturer
- iii. Product certificates
For each type of furniture from manufacturer
- iv. Operations and Maintenance data for each type of furniture to be provided at time of delivery.

c. Quality assurance

- i. Source Limitations for Furniture: Obtain each type of furniture from single source from single manufacturer.
- ii. Materials and equipment must be standard products of a manufacturer regularly engaged in the manufacture of products which are of a similar material, design, and workmanship and are offered for sale on the commercial market through advertisements, manufacturer's catalogs, or sales brochures. The products must have been in commercial or industrial use under similar circumstances and of similar size for 2 years prior to selection for approval/procurement. Products must be supportable for at least three years after delivery.
- iii. Products shall have a 2-year field service record; newer or custom furniture will be acceptable if a certified record of the manufacturer's factory or laboratory tests demonstrate performance requirements are met.
- iv. Welding qualifications

1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."
2. AWS D1.3, "Structural Welding Code - Sheet Steel."
3. AWS D1.6, "Structural Welding Code - Stainless Steel."

d. Delivery storage and protection

i. Packaging and transportation

1. Each unit of equipment must be placed in a substantial shipping container or crate for safe transportation to final destination. The shipping container or crate for heavy equipment must be on skid construction to facilitate handling by lift equipment.

ii. Packing List

1. Clearly and legibly indicate on exterior of each container or crate the shipping address and a brief description of contents. Fasten to outside of container a packing list and complete instructions for uncrating equipment and setting it in place. Protect such information in a weatherproof envelope.

iii. Protection

1. Properly protect all materials and equipment from injury and damage during storage, installation, and acceptance

iv. Freight

Shipping costs must be included into the final cost of the product.

e. Warranty

- i. Provide manufacturer's standard form or written warranty for all items listed. Provide warranty against failures in materials and workmanship. Warranty must provide for material, labor and all associated replacement and/or repair costs required to provide for a fully operational equipment replacement or repair. Submit manufacturers and installers standard service contract beyond the warranty period for review. Failures include but are not limited to the following:
 - a. Structural failures including deflection exceeding $\frac{1}{4}$ inch.
 - b. Faulty operation of hardware.
 - c. Deterioration of metals, metal finishes, and other materials beyond normal detention use.

ii. Warranty period

One year from date of delivery.

f. Manufacturers

1. American Detention Supplies, 420 Commerce Lane, West Berlin NJ 08091 telephone 888-768-5240
2. KryptoMax, by G@ Automated Technologies, llc. 10500 Metric Drive Suite 122, Dallas, TX, 75243, email sales@G2at.com web www.Kryptomax.com telephone 972-479-0699
3. TRICOR, Tennessee Rehabilitative Initiative in Correction, 240 Great Circle Road Suite 310, Nashville, TN 37228, 615-741-5705. www.TRICOR.org.
4. Stronghold 6833 Strawberry Lane, Louisville, KY 40214 telephone 1-800-880-2625; email Quotes@strong-hold.com ; attention Aaron Martin
5. Tensco 201 Tensco Drive, Dickson, TN 37055 telephone 866-446-8686; email ssimpkin@tensco.com
6. Durham Manufacturing, 201 Main Street, Durham CT. 06422 telephone 1-800-243-3774.
7. Other equivalent manufacturers

II. PRODUCTS:

a. Tables and chairs

i. Sizes

1. Rectangular

- a. 36"x60" (4 chairs)
- b. 42"x72" (6 chairs)
- c. 48" X 84" (6-8 chairs)
- d. 48"x96" (8-10 chairs)

2. Round

- a. 36" diameter (2-3 chairs)
- b. 42" diameter (4-5 chairs)
- c. 48" diameter (5-6 chairs)
- d. 54" diameter (6-7 chairs)

ii. Materials

1. Stainless steel Type 304 #4 brushed

- a. Top 16 gage
- b. Frames 16 gage 1.5"x1.5" tubular steel
- c. Bolt down Leveling feet with adjustable floor bolt
- d. Hand cuff rings optional
- e. Drawer optional

b. Tables with built in stools

i. Sizes

1. 30"dx96"wx31"h (8 seats)
2. 36"dx66"wx31"h (6 seats)
3. 36"dx36"wx31"h (4 seats)
4. 42" round (4 seats)
5. 42" round (4 seats) with ADA accommodation or accessibility
6. 48" round (6 seats)
7. 54"diameter round (8 seats)

ii. Materials

1. Top 16 gage stainless steel Type 304 #4 brushed
2. Frames continuous seam welded frame structure, 2"x2" TS or 3" diameter, 16 gage stainless steel with 14-gauge steel seat supports.
 - a. provisions to bolt down to floor and all tamper resistant fasteners

c. Chairs

i. Types

1. Interview chairs, floor mounted stools

ii. Materials

1. Seats 16 gage stainless steel Type 304 #4 brushed
2. 12 gage steel 16 gage posts

iii. Mounting

1. The posts, legs and base attachments shall be engineered for concrete floors to withstand detention grade use.

d. Desks

i. Sizes

1. 30"dx60"wx30"h
2. 30"dx72"wx30"h
3. Materials

- a. Seats 16 gage stainless steel Type 304 #4 brushed
- b. Legs or posts 12 gage tubular steel
- c. Each desk will come with 1 computer caddy attached on the left and 2 filing drawers attached right side of the desk.

e. **Security Fasteners**

- i. Provide anchorage tools and hardware suitable for securely anchoring all fixed furniture types with tamper resistant security fasteners that are operable only by tools produced by fastener manufacturer or other licensed fabricator for use on specific type of fastener. Provide exact number of fasteners for each furniture type with drive-system type, head style, material, and protective coating as required for securing to concrete substrates and TDOC will install using designated provided tamper resistant security anchors and tools.

III. Locations

Bledsoe County Correctional Complex (BCCX)

1045 Horsehead Road
Pikeville, TN 37367

Lois M. DeBerry Special Needs Facility (DSNF)

7575 Cockrill Bend Blvd.
Nashville, TN 37243-0469

Mark H. Luttrell Transition Center (MLTC)

6000 State Road
Memphis, TN 38134-7697

Morgan County Correctional Complex (MCCX)

541 Wayne Cotton Morgan Drive
Wartburg, TN 37887

Northeast Correctional Complex (NECX)

5249 Highway 67 West
Mountain City, TN 37683-5000

Northwest Correctional Complex (NWCX)

960 State Route 212
Tiptonville, TN 38079

Riverbend Maximum Security Institution (RMSI)

7475 Cockrill Bend Blvd.
Nashville, TN 37243-0471

Debra Johnson Rehabilitation Center (DJRC)

3881 Stewarts Lane
Nashville, TN 37243-0468



Turney Center Industrial Complex (TCIX)-Main

1499 R.W. Moore Memorial Hwy
Only, TN 37140-4050

Turney Center Industrial Complex (TCIX)-Annex

245 Carroll Road
Clifton, TN 38425

West Tennessee State Penitentiary (WTSP)

480 Green Chapel Road
Henning, TN 38041-1150

Women's Therapeutic Residential Center (WTRC)

480 Green Chapel Road
Henning, TN 38041-1150