

Space Needs Analysis Report

SNA Number: 34800-33-02

Agency: TBI

County: HAMILTON City: Chattanooga

Employees: 0

SNA Date: 04-24-2024

Prepared By: ERM

Checked By:

Area Needed: 5,000

Major Circulation: 0% 0

Total Net Usable Needed: 5,000

SNA Note: This report is for a Warehouse to be located on the same property as the Field Administration office. Warehouse will be used by the Tennessee Dangerous Drug Task Force. Refer to agency documents dated 4/8/22 for more detailed information. 3

<i>Space Type</i>	<i>Standard</i>	<i>Description</i>	<i>Wall</i>	<i>Area</i>	<i>Count</i>	<i>Memo</i>
S	W	Warehouse	H	5,000	1	Refer to agency documents dated 2-29-24 for more specific information.

Suggested Range:

Min.

Max.

Usable:

5,000

5,400

Rentable:

5,400

5,800

Warehouse and Additional Parking/Storage Justification for TBI Regional HQ, Chattanooga,
Hamilton Co

Date: 02-14-2024

SCOPE AND INTENT OF REQUEST

The Tennessee Bureau of Investigation Tennessee Dangerous Drugs Task Force (TBI/TDDTF) is requesting a warehouse to be included in the Space Action Request Transmittal (SAR) for the TBI Regional Headquarters in Chattanooga, Hamilton County office space. The facility requested should be a 5,000 square-foot warehouse with an exterior door (card reader secured), a minimum 20-foot ceiling, at least one large heavy-duty insulated aluminum overhead loading dock door with a powered door opener operational from inside, a loading dock for receiving and loading supply shipments with a 90" x 60" Dock Plate and a 10,000-pound weight capacity. Minimum finishes for the interior of the warehouse will be painted drywall, sealed concrete floor, and surface-mounted LED light fixtures. This warehouse will require a heating unit to prevent frost in the winter and two 30-inch exhaust fans with shutters, if air conditioning is not installed. This will make the area conducive to storing, per various manufacturers' maintenance schedules and storage requirements a variety of forms of personal protective equipment (PPE), supplies, and equipment necessary for clandestine lab, hazardous material, and field drug testing items required by the TBI/TDDTF and governed by the Occupational Health and Safety Administration (OSHA).

A separate garage is also necessary to house a variety of motor vehicles that are not utilized daily but need to be protected from the elements for maintenance and longevity (major scene response vehicles, ATVs, and UTVs), processing vehicle crime scenes, and storage of vehicle maintenance supplies. The minimum finishes for the garage should include painted drywall, a sealed concrete floor, and surface-mounted LED light fixtures. The garage should be heated but not air-conditioned with exterior and interior water access. There should be one exterior door (card reader secured), four heavy-duty insulated aluminum overhead 16- or 18-foot-wide doors with interior-only powered door openers. **(also see Room Use Summary Sheet document)**

An additional parking/storage area is necessary for the space adjacent to the garage and warehouse. The surface of this parking area can be asphalt, concrete, gravel, or a combination of these surfaces. The space should be large enough to accommodate the turn radius of semi-tractor trailers during deliveries, turning and parking the TDDTF response trailers, parking of seven TBI/TDDTF response vehicles (including a box truck), parking of twenty TBI/TDDTF response and hauling trailers that vary in size from 8 feet to 24 feet in length and up to 8 ½ feet wide, placement of five various sized shipping container storage boxes, and five TBI pool vehicles. Because these vehicles and trailers are outfitted with lift gates, aftermarket work beds, bed toppers, vault systems, carry hazardous material response supplies and equipment, and are driven sporadically, metal carport-type covers are requested for the parking spaces for the TDDTF trucks and trailers to ensure the maintenance and longevity of the vehicles.

Due to the nature of the investigations, supplies, and equipment stored at this facility, full perimeter fencing will be necessary, at a minimum, for all areas where agents and TDDTF personnel park or items are stored on the lot. The rear fencing should have screening attached to block the view of the area.

BACKGROUND

The Chattanooga Field Office is unique in that it also serves as the headquarters for the Tennessee Dangerous Drugs Task Force (TBI/TDDTF). For twenty-five years, the TBI/TDDTF has supported federal, state, and local law enforcement officers and agencies with a variety of

drug response programs including, clandestine drug labs, field drug testing, household pharmaceutical takeback, adjudicated drug evidence incineration, fentanyl crime scenes, marijuana eradication, and protecting drug endangered children. In addition, the TBI/TDDTF hosts a variety of training, such as drug-related death investigations, clandestine lab certifications, level A hazardous response certifications, authorized central storage training, drug trends and safety, drug endangered children, Handle with Care, and clandestine lab recertifications. All these programs require the TBI/TDDTF to purchase, store, and distribute required supplies, equipment, and PPE. In addition, most of these programs and training courses are governed by OSHA requirements under 29 CFR 1910.120 and 1910.134 because exposure to the chemicals involved in the manufacture or handling of drugs can result in acute and/or chronic health-related conditions.

Currently, the TBI/TDDTF relies on local government entities to provide additional interior and exterior space for the storage of the PPE, supplies, and equipment. Long term, this in-kind support cannot be relied upon, but the current TBI office does not have the space to fill this need. If local storage support is lost, there is no immediate location to which thousands of items can be moved. The warehouse and parking storage area requested in this SAR will alleviate this space deficit.

A non-comprehensive list of items that require storage:

Air-purifying respirators (APR)	Half-face respirators and filters
Cleaning cloths for APR	Safety glasses
APR lens covers & shields	Nitrile chemical resistant gloves
APR carriers	Air monitoring instruments
Air-purifying respirator cartridges	Air monitoring calibration equipment
Self-contained Breathing Apparatus (SCBA)	Vent fans
SCBA air cylinders & backpacks	Evidence bottles and vials
SCBA facepieces	Fire extinguishers
Nomex flight suits	Portable crime scene lights
Nomex gloves	Pipets
Exam gloves	Nomex balaclavas
Fire blankets	Protective work boots
Drager pumps	Hazardous material boots
Drager colorimetric tubes	Level A hazardous material boots
Tyvek protective suits	Hazardous material extension grabbers
Thermopro protective suits	Police Line and Caution Tape
Tychem protective suits	Amphomagnesium
Level A protective suits	Imbiber beads
Evidence bags	Field drug testing kits
Metal evidence cans	Presumptive field testing instrument supplies
Non-sparking tools	Automatic external defibrillators
Funnels	Chemtape and duct tape
First aid kits	Nomex gloves
Cones	Cold weather gloves
Trash bags	Gear bags
Printers	Supplied air respirators
Generators	Hazardous material packaging buckets
Public outreach printed material	Hazardous material packaging barrels
Pharmaceutical takeback collection barrels	Hazardous material marking labels
Pharmaceutical takeback secure boxes	Fit testing supplies
Pharmaceutical takeback serialized locks	Safety power cords
Field drug testing supplies	Scales