

Corrections Solutions

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Midland County Jail Expansion

Correctional Dormitory Midland, TX



Background

Overcrowding in local prisons forced Midland County to find another home for inmates. Without any other options they began housing inmates in neighboring counties.

Scope of Work

Find an alternative to traditional jail construction to house minimum-security inmates and cut down on the high cost of shipping inmates to other locations.

Solution

A 7200 square foot TFS-RV series building from Universal Fabric Structures, Inc. was erected using 24 oz. Tedlar fabric from Seaman Corporation - white with gray border. Translucent fabric was used for the ceiling allowing for natural sunlight to pass through and lower electric bills for the county. 36 double bunks were bolted to the floor to house 72 inmates and the entire facility was certified by the Texas Commission on Jail Standards.

The facility is the first of its kind in the State of Texas and will be a "trend-setter" according to Texas Jail Standards Commission Executive Director Adan Munoz. "Other counties will come to us and ask, 'What do we have to do to build a facility like this?" The new facility includes a video visitation room where the inmates will be able to meet with their attorneys via video conferencing as well as a multi-purpose room where GED classes and church services will be conducted. Also included are handicap-accessible ceramic toilets, showers, tables, flat-screen televisions and even room for washing clothes. With the open clear-span design the structure is unique because guards will be able to monitor more inmates directly – aided by a slew of high-tech security cameras. In direct supervision, all inmates are in one place and can be watched all the time rather than being hidden from guards in their own cells as they are in traditional linear facilities.

According to Midland County Judge Mike Bradford this facility will be used to house inmates that earn it. "Inmates gain this. In fact the new jail is an earned privilege for low-risk inmates."

Unfortunately it seems as though prison populations will continue to rise based on recent estimates. "We anticipate there will be an increase in the jail population," Sheriff Painter said. "The state penitentiary is getting full, they're backing up. It's going to create more problems for us."

At least now they have a solution.



Texas Jail Standards Commission Executive Director Adan Munoz speaks to those gathered for the dedication of the new jail.



The open clearspan design allows for increased visibility of inmates.



Regular amenities like showers, sinks and washing machines are easily incorporated into the overall design of the building.



36 double bunks were bolted to the floor to allow for up to 72 inmates.



"Right now we have inmates housed in 40 counties – that will save us a lot of money bringing those inmates back into Midland County, not having to ship anymore, so it will pay for itself just in that order."

Midland County Sheriff Gary Painter

About MW Builders

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About Universal Fabric Structures

Universal Fabric Structures (USA) is committed to providing high quality, cost effective, engineered fabric structure systems based on customer-driven needs. Established in 1983, the company has delivered on this commitment providing solutions for military, sport, industrial, and commercial and event applications. Projects include industrial enclosures (including rentals) for warehousing, aviation and environmental remediation.

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