



Cedar Hill Government Complex

Cedar Hill Texas

This project consisted of the MEP design services for the construction of a new \$27.5 million, Government Center to house the City offices, the school district and the police department. The 116,000-square-foot joint facility features seven buildings connected by an atrium and a central reception area for shared use by the city and school district. Both the City Council and school board share the meeting chambers and the executive meeting room. Conference and break rooms, public spaces, copy and technology services are also jointly shared and programmed. Built on previously undeveloped partially wooded land, this highly efficient, multi-use, public space represents a 20% reduction in initial construction and operating costs.

Sustainable elements include a large roof overhang in areas requiring solar shading; chill beam technology for atrium cooling; thermal massing of stone buildings, and motion sensor plumbing fixtures.

The mechanical design consists of chilled water/heating hot water air handling units with VAV boxes and a smoke evacuation system for the atrium. The plumbing system consisted of sanitary waste, storm drain, domestic cold and hot water, and natural gas systems. The electrical design includes lighting, power distribution, branch circuit wiring, fire alarm systems, and an emergency system with a diesel powered emergency generator.

PROJECT DETAILS

PROJECT TYPE: Municipal: City, Independent School District and Police Department Offices and Facilities

PROJECT COST: \$27.5 Million

SIZE: 116,000 sf

TYPE: New Construction

COMPLETION: July 2008

PROJECT FEATURES:	City Hall	Cedar Hill ISD Administration	Engineering
	Police	City Administration	Parks and Council Chambers
	Municipal Court	Finance	