

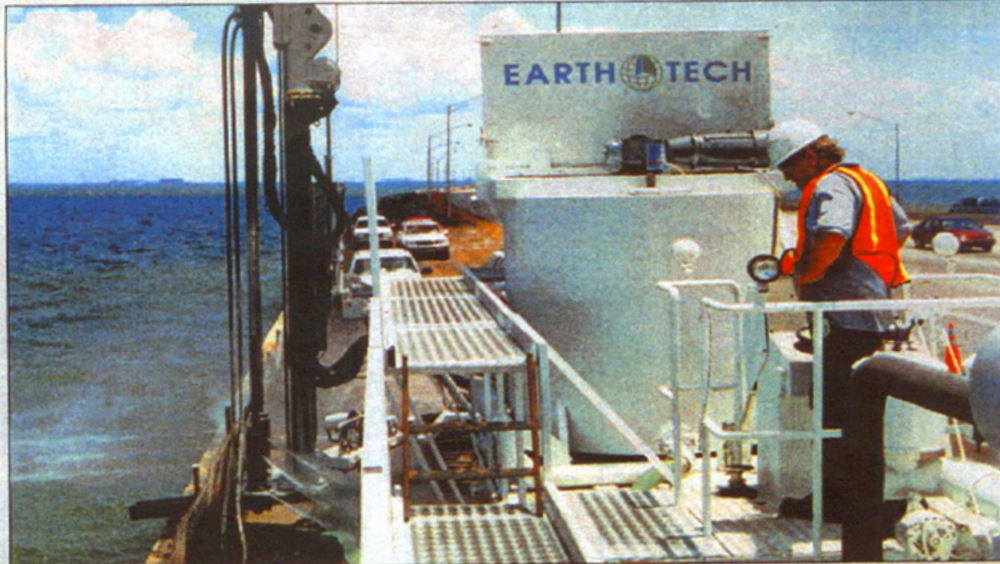
culverts, and incorporation of Intelligent Transportation Systems technology.

## CENTRAL

**M.J. Harden Associates, Inc.**, Kansas City, Mo., will provide aerial photography, GPS control surveys, digital planimetric mapping, and orthophotography services for the city's approximately 80 square-mile area in Douglas County, Kan.

**Horner & Shifrin**, St. Louis, will provide civil, hydrological, architectural, structural, mechanical, and electrical design services for improvements to the Municipal Athletic Complex for the City of Bridgeton, Mo. The \$10 million project will be phased over a seven-year period and includes a lighted tournament complex and modifications to the existing six-field complex, ball courts, concession building, and playground.

**URS Corporation**, St. Louis, has been selected to design the Lindbergh Tunnel as part of the Airport Expansion Program at Lambert-St. Louis International Airport. The double-cell tunnel will run under a new runway with two



Earth Tech is constructing 3.6 miles of jet grouted wall along the Howard Frankland Bridge.

lanes of traffic in each cell for northbound and southbound traffic, and will be built using cut-and-cover construction techniques.

## SOUTH

**Resource Applications, Inc. (RAI)**, Burke, Va., has been awarded a five-year, \$17 million

Superfund Technical Assessment and Response Team Services contract for the Southern Area (Virginia) of the Environmental Protection Agency's Region III. Under its contract, RAI will provide site inspections, removal assessment and emergency response to support the investigation and cleanup of hazardous waste sites and oil spills in Virginia.

**Earth Tech, Inc.**, Tampa, Fla., has been awarded the sub-contract to perform the construction of over 3.6 miles of jet grouted wall along the Howard Frankland Bridge crossing Tampa Bay. The bridge connects I-275 from Tampa to St. Petersburg with an average daily traffic flow of 106,500 vehicles.

**Birmingham Engineering & Construction Consultants (BECC)**, Birmingham, Ala., providing construction materials testing services for the new Deer Valley Elementary School in Hoover, Ala. The firm is responsible for all earthwork, foundations, concrete, structural steel, and asphalt paving testing.

**Harper Partners, Inc.**, Coral Gables, Fla., received a contract from Miromar Development Inc. to design the expansion and completion of the Miromar Outlet Mall in Estero, Fla., between Naples and Fort Myers. The mall will include 280,000 square feet of retail space, restaurants, and parking. At completion, the mall will encompass 680,000 square feet.

**Presnell Associates Inc.**, Louisville, Ky., has been selected to provide design services for

# CEN NEWS

FOR THE BUSINESS OF CIVIL ENGINEERING

Use InfoExpress #112 @ [www.cenews.com](http://www.cenews.com)