



SP 1-1 PROJECT DESCRIPTION

CONTRACT NO.: FT 949-000-002

TITLE: Renovation of Electrical Switchgear

FACILITY: Fort McHenry Tunnel ("FMT")

LOCATION: Baltimore City

ADVERTISED: April 21, 2009

PRE-BID MEETING: May 5, 2009 at 9:00 a.m. in the Conference Room at the Maryland Transportation Authority, 300 Authority Drive, 1st Floor, Engineering Building, Baltimore, MD 21222

PROJECT CONTACT: Project Manager: David Dabkowski (410) 537-7852
Contract Administration: Ms. Maggie Johnson (410) 537-7807

BIDS DUE: **12 Noon, May 21, 2009**, in the Bid Box on the 1st floor of the Maryland Transportation Authority, Engineering Building, 300 Authority Drive, Baltimore, MD 21222

CLASSIFICATION: Class – E (\$2,500,001–\$5,000,000)

CONTRACT TIME: Three Hundred Fifteen (315) Calendar Days

LIQUIDATED DAMAGES: **\$250.00 per Calendar Day**

MINIMUM MBE GOALS: Overall 20%
Women owned businesses 8%
African-American owned businesses 8%

BID DOCUMENTS: **\$25.00** - Bid documents can be purchased between 7:30 a.m. and 3:30 p.m., Mondays, Wednesdays, Thursdays and Fridays and between 10:00 a.m. and 4:00 p.m. on Tuesdays at the Ticket Office located at the Francis Scott Key Bridge, Maryland Transportation Authority, Administration Building, 303 Authority Drive, Baltimore, Maryland 21222.



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This project is located at the Fort McHenry Tunnel of the Maryland Transportation Authority. The Maryland Transportation Authority ("Authority") desires to renovate electrical switchgear at both West and East Vent Buildings.

The proposed renovation includes replacing existing circuit breakers with retrofit circuit breakers, kirk-key type system equipment, ground-fault protection equipment, medium voltage transformer fans, and data communications network. The Contractor shall properly dispose of the all materials they remove. Renovation will also include a detailed overcurrent protective device coordination Study, coordination of work and outages with the Authority, and provide temporary provisions for critical loads. Necessary bore closures for nighttime tunnel washing may affect work schedule. All work and materials necessary to provide complete and functioning systems shall be included.

Outages or interruptions requiring tunnel bore closures shall be scheduled in accordance with the Authority's Maintenance of Traffic ("MOT") standard requirements (SP 104).

The FMT is comprised of four separate tunnel bores, namely:

- Bores 1 and 2, normally for Southbound traffic.
- Bores 3 and 4, normally for Northbound traffic.

The work to be performed under this contract is located at:

East Vent Buildings, 2301 South Clinton Street, Baltimore, Md. 21224; and
West Vent Buildings 2028 West McComas Street, Baltimore, Md. 21230.

SP 1-2 SPECIFICATIONS

All work on this project shall conform to the Maryland Department of Transportation, State Highway Administration's Specifications entitled, "Standard Specifications for Construction and Materials" dated July 2008, revisions thereof, or additions thereto, and the Special Provisions included in this Invitation for Bids.

SP 1-3 ORIGINAL FACILITY PLANS AND SITE VISITS

The original facility plans are on file at the Engineering/Finance Building of the Francis Scott Key Bridge and will be made available for inspection to prospective bidders. Parties interested in viewing the plans should contact David Dabkowski at (410) 537-7852. Parties interested in visiting the site should contact the following:

Fort McHenry Tunnel – Mr. David Roehmer, Facility Administrator at (410) 537-1310