

**MARYLAND TRANSPORTATION AUTHORITY
MONTHLY CAPITAL COMMITTEE MEETING
THURSDAY, NOVEMBER 3, 2016
PT. BREEZE HEADQUARTERS BUILDING
BALTIMORE, MD**

OPEN SESSION

MEMBERS ATTENDING: William K. Hellmann, P.E. – Chairman (via telephone)
William H. Cox, Jr. (via telephone)
William Ensor, III (via telephone)
W. Lee Gaines, Jr. (via telephone)

STAFF ATTENDING: Milt Chaffee
Deb Sharpless
Dan Williams
James Harkness
Dave LaBella
Robert Michael
Reta Kabtimer
Donna DiCerbo
Chery Sparks
Meshelle Howard
Kim Millender, Esquire
Chris Thompson

At 2:00 p.m. the meeting of the Maryland Transportation Authority (MDTA) Capital Committee was called to order by Chairman Hellmann.

APPROVAL- OPEN SESSION MINUTES OF OCTOBER 6, 2016

Upon motion by Member Ensor and seconded by Member Gaines, the Open Session meeting minutes of the Capital Committee's Meeting held on October 6, 2016 were unanimously approved.

APPROVAL CONTRACTS

Contract No. KH 2851-000-006 – Substructure and Superstructure Repairs to Various Bridges on I-95 (Cecil County)

Mr. Dave LaBella presented this request seeking a recommended approval from the Capital Committee to present Contract No. KH 2851-000-006 – Substructure and Superstructure Repairs to Various Bridges on I-95 (Cecil County) to the full MDTA Board at its next scheduled meeting.

This project is intended to perform repairs for the rehabilitation of nine (9) structures located along the John F. Kennedy Memorial Highway (I-95) from MD Route 222 to MD Route 279 at the bridge crossing over AMTRAK. MDTA maintains and operates the JFK Thruway. The repairs includes structural weld repairs; structural steel repairs; roadway joint repairs; concrete spall/delaminated areas repair; concrete crack repair; applying concrete protective coatings; slope protection repairs; implementation of Maintenance of Traffic (MOT); and other miscellaneous items of work as prescribed in the Contract Documents.

The contract contains a Railroad Allowance of \$30,000.00 and a Miscellaneous Repairs Allowance of \$500,000.00, which will only be used if necessary and with prior approval of the Engineer.

This project was advertised on July 22, 2016. Seven (7) bids were received on September 7, 2016, and the responsive bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>% Variance To Eng. Est.</u>
Eastern Highway Specialists, Inc.	\$4,558,492.00	(21%)
Concrete General, Inc.	\$4,769,814.00	(17%)
The Marksmen Co.	\$4,998,988.07	(13%)
MBP Contracting, Inc.	\$5,063,960.00	(12%)
Martin's Construction Corp.	\$5,113,855.00	(12%)
The Six M Company, Inc.	\$5,467,681.40	(5%)
Freyssinet, Inc.	\$5,824,054.00	1%

The Engineers Estimate for this project is \$5,786,615.00. It was noted that the low bid was 21% below the Engineer's Estimate. Eastern Highway Specialist, Inc. (Eastern) is the lowest responsive and responsible bidder and is therefore recommended for award to the full Authority. An analysis of the bid compared to the Engineer's Estimate was performed by the Division of Engineering and the low bid submitted by Eastern Highway Specialist, Inc. was determined to be fair and reasonable. A bid justification was conducted and the bid has been determined to be fair and reasonable. This company has performed work on prior MDTA projects.

This project was advertised with a Minority Business Enterprise (MBE) overall participation goal of Twenty Nine Percent (29%) with sub-goals of 7% for African-American owned firms, 4% for Asian-American owned firms, and a 1% Veteran Small Business Enterprise (VSBE) participation goal. Eastern Highway Specialist, Inc. has submitted a MBE plan and a VSBE plan that meets the goals. In addition, Eastern is a certified Small Business firm. The Notice-to-Proceed (NTP) for this Contract is anticipated in January, 2017. The Contract will be valid for seven hundred thirty (730) calendar days.

After reviewing and discussing the differences between the Engineer's Estimate and the bid submitted by the recommended Contractor, upon motion by Member Gaines and seconded by Member Ensor, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

Contract No. FT 2661-000-006 – Fort McHenry Tunnel Lighting Replacement

Mr. James Harkness presented this request seeking a recommended approval from the Capital Committee to present Contract No. FT 2661-000-006 - Fort McHenry Tunnel Lighting Replacement to the full MDTA Board at its next scheduled meeting.

This project consists of the demolition of existing and installation of new tunnel lighting fixtures, exhaust plenum lighting fixtures, associated conduit and conductors, associated distribution panels, contactors, and lighting control system.

The Contract contains an allowance of \$1,000,000 for Miscellaneous Repairs and Construction, which will only be used if necessary and with prior approval of the Engineer.

This project was advertised on June 28, 2016. Six (6) bids were received on September 6, 2016, and the responsive bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>% Variance To Eng. Est.</u>
Dvorak, LLC	\$17,869,987.37	(30%)
The Fairfield Company	\$18,049,164.16	(29%)
Freestate Baltimore, LLC	\$18,562,793.31	(27%)
Enterprise Electric Company	\$19,883,843.70	(22%)
Wellington Power Corporation	\$21,882,673.00	(14%)
Sylvania Lighting Solutions	\$26,819,164.33	4%

The Engineers Estimate for this project is \$25,648,860.22. It was noted that the low bid was 30% below the Engineer's Estimate. Dvorak, LLC is the lowest responsive and responsible bidder and is therefore recommended for award to the full Authority. An analysis of the bid compared to the Engineer's Estimate was performed by the Division of Engineering and the low bid submitted by Dvorak, LLC was determined to be fair and reasonable. A bid justification was conducted and the bid has been determined to be fair and reasonable. Dvorak, LLC has performed work on prior MDTA projects

This project was advertised with an Overall Minority Business Enterprise (MBE) participation goal of 10% with no sub-goals. Dvorak LLC has submitted a MBE plan that exceeds the goal. The Notice-to-Proceed (NTP) for this contract is anticipated in January 2017. The Contract will be valid for eight hundred (800) calendar days from the notice to proceed.

After reviewing and discussing the differences between the Engineer's Estimate and the bid submitted by the recommended Contractor, upon motion by Member Ensor and seconded by Member Gaines, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

Contract No. BB-3002 – Bay Bridge Priority Structural Repairs and Miscellaneous Modifications

Mr. Reta Kabtimer presented this request seeking a recommended approval from the Capital Committee to present Contract No. BB 3002 – Bay Bridge Priority Structural Repairs and Miscellaneous Modifications to the full MDTA Board at its next scheduled meeting.

The scope of work for this contract involves performing structural steel, concrete, and miscellaneous repairs that are *Priority Repairs* (designated as Unit 1 and Unit 2 Repairs). This contract also contains *On-Call Repairs*, which will be required on an as needed basis, and as directed by the Engineer. All Priority Repairs and On-call repairs will be performed on the twin structures, and the William Preston Lane (WPL) facility, which shall include, but is not limited to the bridges, toll plaza, sign structures, gantries, etc.

The Contract contains allowances of \$300,000.00 for Materials for Structural On-Call Repairs, \$175,000.00 for Specialized Equipment for Structural On-Call Repairs, \$150,000.00 for Specialized Contractors for On-Call Repairs, \$2,200,000.00 for On-Call Miscellaneous Repairs and Modification, and \$327,500.00 for Maintenance of Traffic for On-Call Repairs, which will only be used if necessary and with prior approval of the Engineer.

This project was advertised on July 18, 2016. Five (5) bids were received on September 15, 2016, and the responsive bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>% Variance To Eng. Est.</u>
The Marksmen Company	\$18,686,389.96	(28%)
MBP Contracting Co., Inc.	\$19,047,100.00	(27%)
Technopref Industries	\$22,947,735.00	(12%)
Marine Technologies, Inc.	\$27,433,088.00	5%
Cianbro Corporation	\$30,593,900.00	18%

The Engineers Estimate for this project is \$26,033,262.35. It was noted that the low bid was 28% below the Engineer's Estimate. The Marksmen Company is the lowest responsive and responsible Bidder and is therefore recommended for award to the full Authority. An analysis of the bid compared to the Engineer's Estimate was performed by the Division of Engineering and the low bid submitted by Marksmen Company was determined to be fair and reasonable. A bid justification was conducted and the bid has been determined to be fair and reasonable. This company has performed work on prior MDTA projects.

This project was advertised with an Overall Minority Business Enterprise (MBE) participation goal of 24% (with sub-goals of 7% African American firms and 4% for Asian American) firms and a 1% Veteran-Owned Small Business Enterprise (VSBE) participation goal. Marksmen Company has submitted a MBE plan and VSBE plan that meets these goals. The Notice-to-Proceed (NTP) for this Contract is anticipated in January, 2017. The Contract will be valid for 1095 calendar days from NTP.

After reviewing and discussing the differences between the Engineer's Estimate and the bid submitted by the recommended Contractor, upon motion by Member Gaines and seconded by Member Cox, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

FACILITY PROJECTS

Mr. Robert Michael updated the Members on the MDTA Building Rehabilitation and Repair Program. The presentation showed how MDTA maintains its infrastructure in a safe, responsible, and cost effective manner.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by general consensus at 3:00 p.m. following a motion by Member Cox and seconded by Member Ensor.

The next meeting of the MDTA Capital Committee is scheduled for Thursday, December 1, 2016 at 9:00 a.m. at Point Breeze Headquarters, 2310 Broening Highway, Baltimore, Maryland.