

**MARYLAND TRANSPORTATION AUTHORITY
MONTHLY CAPITAL COMMITTEE MEETING
THURSDAY, FEBRUARY 2, 2017
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: Kevin Reigrut
Deborah Sharpless
Dan Williams
James Harkness
Caprice Griffin
Meshelle Howard
Kim Millender, Esquire
Melissa Williams
Thomas O'Donnell
Donging Zhang

CONSULTANTS: Elizabeth Sogard, Stantec

At 9:05 a.m. the meeting of the Maryland Transportation Authority (MDTA) Capital Committee was called to order by Chairman Hellmann.

APPROVAL- OPEN SESSION MINUTES OF JANUARY 5, 2017

Upon motion by Member Gaines and seconded by Member Cox, the Open Session meeting minutes of the Capital Committee's Meeting held on January 5, 2017 were unanimously approved.

APPROVAL CONTRACTS

Contract No. MA 2778-0000, Furnish and Install Authority-Wide License Plate Readers (LPRS)

Mr. Thomas O'Donnell presented this request seeking a recommended approval from the Capital Committee to present Contract No. MA 2778-0000, Furnish and Install Authority-Wide License Plate Readers (LPRS) to the full MDTA Board at its next scheduled meeting.

This project consists of two types of work:

1. Furnish, install, test, train, and warrant fixed license plate reader (LPR) camera systems at six (6) facilities and integrate with the existing ELSAG central LPR server hosted by the MDTA. There are eleven (11) locations between the six (6) facilities requiring camera installations. Fifty-four (54) cameras shall be installed to monitor twenty-seven (27) lanes; and

2. Rehabilitate, test, and warrant existing LPR sites at three (3) facilities by replacing cameras, cables, switches, and other worn-out equipment or infrastructure with new equipment. There are five (5) locations between the three (3) facilities requiring site rehabilitation. Thirty (30) cameras shall be installed to monitor fifteen (15) lanes.

There is an allowance of \$150,000 for Miscellaneous Repairs and/or Construction included in the Invitation for Bids (IFB). This allowance will only be used if necessary and with prior approval of the Engineer. This project was advertised on November 16, 2016. Two (2) Bids were received on December 22, 2016 and the responsive Bid results are as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>% Variance To Eng. Est.</u>
Dvorak, LLC.	\$3,269,592.00	14%
Brawner Builders, Inc.	\$4,219,450.00	47%

The Engineer's Estimate for this project was \$2,864,060.00. It was noted that the low bid was 14% above 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 also conducted and the bid was 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 6% with no sub-goals and a 1% Veteran Small Business Enterprise (VSBE) participation goal. Dvorak submitted a MBE plan and a VSBE plan that meet the goals. The Notice-to-Proceed (NTP) for this Contract is anticipated in March, 2017. The Contract shall be for a period 18 months from 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 Gaines and seconded by Member Cox, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

Contract No. FT 3003-0000, Reconfigure I-95 from Moravia Road to the Fort McHenry Tunnel

Mr. James Harkness presented this request seeking a recommended approval from the Capital Committee to present Contract No. FT 3003-0000, Reconfigure I-95 from Moravia Road to the Fort McHenry Tunnel to the full MDTA Board at its next scheduled meeting.

This project, located in Baltimore City, will reconfigure I-95 to provide four continuous mainline lanes in each direction. The specific limits are from north of the Fort McHenry Toll Plaza to the I-95 ETLs in the northbound direction, and from north of the Fort McHenry Toll Plaza to north of O'Donnell Street in the southbound direction. The total work within the limits extends for 3.7 miles in the northbound direction and 1.1 miles in the southbound direction. The project involves restriping I-95 to provide one additional lane of traffic including reconstruction of at-grade shoulders; replacement of at-grade median concrete traffic barrier; and reconstruction of portions of existing bridge decks and all concrete bridge parapets.

There are allowances of \$75,000 for Railroad Expenses, \$150,000 for Public Relations and Partnering, \$800,000 for Project Incentives, \$100,000 for Contingent Facility Maintenance Repairs, \$1,250,000 for Miscellaneous Structural Repairs, and \$50,000 for Miscellaneous Electrical and ITS Equipment and Repairs included in the Invitation for Bids (IFB). These allowances will only be used if necessary and with prior approval of the Engineer.

This project was advertised on November 16, 2016. Three (3) Bids were received on January 5, 2017, however; one (1) bid was withdrawn. The responsive Bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>% Variance To Eng. Est.</u>
Concrete General, Inc.	\$49,356,804.07	24%
Wagman Heavy Civil, Inc.	\$49,867,002.97	26%

The Engineer's Estimate for this project was \$39,683,568.00. It was noted that the low bid was 24% above the Engineer's Estimate. Concrete General, Inc. 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 Concrete General, Inc. was determined to be fair and reasonable. A bid justification was also conducted and the bid was 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 26% with sub-goals of 7% for African-American owned firms and 4% Asian-American owned firms and a 1% Veteran Small Business Enterprise (VSBE) participation goal. Concrete General submitted a MBE plan and a VSBE plan that meet these goals. The Notice-to-Proceed (NTP) for this Contract is anticipated in March, 2017. The Contract shall be completed by August 31, 2018.

After reviewing and discussing the differences between the Engineer's Estimate and the bid submitted by the recommended Contractor, upon motion by Member Cox and seconded by Member Gaines, the Members approved advancing this item for presentation to the MDTA Board for its consideration at its next scheduled meeting without a recommendation from the Committee.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by general consensus at 9:45 a.m. following a motion by Member Gaines and seconded by Member Ensor.

The next meeting of the MDTA Capital Committee is scheduled for Thursday, March 2, 2017 at 9:00 a.m. at Point Breeze Headquarters, 2310 Broening Highway, Baltimore, Maryland.