

**MARYLAND TRANSPORTATION AUTHORITY
MONTHLY CAPITAL COMMITTEE MEETING
THURSDAY, AUGUST 4, 2016
FORT MCHENY TUNNEL, MAINTENANCE COMPLEX
BALTIMORE, MD**

OPEN SESSION

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

STAFF ATTENDING: Milt Chaffee
Dan Williams
James Harkness
Will Pines
Dave LaBella
Richard Wolf
Jeff Robson
John O'Neill
Donna DiCerbo
Kelly Melhem
Jaclyn Hartman
Meshelle Howard
Percy Dangerfield
Eric Morris
Trudy Edwards
Chris Thompson
Sherita Harrison, Esquire

At 9:02 a.m. the meeting of the Maryland Transportation Authority (MDTA) Capital Committee was called to order by Chairman Hellmann.

APPROVAL- OPEN SESSION MINUTES OF JULY 14, 2016

Upon motion by Member Ensor and seconded by Member Cox, the Open Session meeting minutes of the Capital Committee's Meeting held on July 14, 2016 were unanimously approved.

APPROVAL CONTRACTS

Contract No. BB 2829-000-006 – Bay Bridge Facility HVAC Replacement

Mr. Dave LaBella presented this request seeking a recommended approval from the Capital Committee to present Contract No. BB 2829-000-006 – Bay Bridge Facility HVAC Replacement

to the full MDTA Board at its next scheduled meeting. This contract is for the replacement of the Heating, Ventilation and Air Conditioning (HVAC) systems at the Administration and Police Building at the Bay Bridge facility. The scope of work includes demolition and construction of new ceilings, painting and patching of walls, roof system demolition, roof framing, installation of new LED light fixtures, installation of conduits and exhaust fans, installation of new boilers and unit heaters, installation of new exhaust fans and terminal units, installation of new copper tubing and insulation, installation of new duct work, installation of temporary trailers, installation of sewer, piping, lighting and conduits for temporary trailers and construction of pavement, curbing, and landscaping around trailers.

There is allowance in the Contract of \$450,000.00 for miscellaneous construction included in the Invitation for Bids (IFB) that will only be used if necessary and with prior approval of the Engineer.

This project was advertised on April 8, 2016. Six (6) Bids were received on June 8, 2016 and the responsive Bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>To Eng. Est.</u>
Fresh Air Concepts	\$4,427,751.00	15%
JLN Construction Services, LLC	\$5,513,320.00	43%
Temp Air Company	\$5,561,400.00	45%
General & Mechanical Services	\$5,828,098.22	52%
Control Sources, LLC	\$5,983,500.00	56%
RSC Electrical & Mechanical Company	\$7,952,000.00	107%

The Engineers Estimate for this project is \$3,844,000.00. It was noted that the low bid was 15% above the Engineer's Estimate. Fresh Air Concepts 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 Fresh Air Concepts 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 as a Small Business Reserve only (SBR) procurement, with a one percent (1%) Veteran Small Business Enterprise (VSBE) participation goal. Fresh Air Concepts, LLC is a certified Small Business and has submitted a VSBE plan that meets the goal. The Notice-to-Proceed (NTP) for this contract is anticipated in October, 2016. The Contract term is Three Hundred Sixty Five (365) Calendar Days 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 Cox and seconded by Member Ensor, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

Contract No. HT 2821-000-006 – Substructure and Superstructure Rehabilitation to Various Bridges on I-895 North of I-695 to Tunnel and I-895 Spur

Mr. Dave LaBella presented this request seeking a recommended approval from the Capital Committee to present Contract No. HT-2821-000-006 – Substructure and Superstructure Rehabilitation to Various Bridges on I-895 North of I-695 to Tunnel and I-895 Spur to the full MDTA Board at its next scheduled meeting.

This project is intended to perform repairs for the rehabilitation of sixteen (16) structures located along the Baltimore Harbor Tunnel (BHT) Thruway (I-895) from I-695 to the BHT and along the I-895 Spur (I-895B) to MD Route 10. The repairs include, but are not limited to structural steel weld repairs; structural steel and bearing hardware repairs; structural steel plating repairs, superstructure and substructure concrete spall/delaminated areas repair; concrete crack repairs; implementation of Maintenance of Traffic (MOT); and other miscellaneous items of work as prescribed in the Contract Documents.

There are allowances of \$25,000.00 for CSXT Railroad Expenses, and \$500,000.00 for Miscellaneous 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 May 6, 2016. Five (5) Bids were received on June 24, 2016 and the responsive Bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>To Eng. Est.</u>
Martins Construction Corp.	\$6,108,303.00	(33%)
The Six M Co., Inc.	\$6,347,266.60	(30%)
M. D.Miller Co., Inc.		
t/a The Marksmen Co.	\$6,640,006.00	(27%)
Eastern Highway Specialists, Inc.	\$6,672,618.30	(26%)
MBP Contracting Co.	\$7,479,605.00	(17%)

The Engineers Estimate for this project is \$9,051,416.00. It was noted that the low bid was 33% below the Engineer's Estimate. Martins Construction Corp. 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 Martins Construction Corp., was determined to 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 SHA projects.

This project was advertised with an Overall Minority Business Enterprise (MBE) participation goal of 30% 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. Martins has submitted an MBE plan and a VSBE plan that meet the goals. The Notice-to-Proceed (NTP)

for this Contract is anticipated in October, 2016. The Contract term is Seven Hundred Thirty (730) Calendar Days 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. HT 2823-000-006 – Substructure and Superstructure Rehabilitation to Various Bridges on I-895 (I-95 to I-695)

Mr. Dave LaBella presented this request seeking a recommended approval from the Capital Committee to present Contract No. HT 2823-000-006 – Substructure and Superstructure Rehabilitation to Various Bridges on I-895 (I-95 to I-695) to the full MDTA Board at its next scheduled meeting.

The scope of work shall include substructure and superstructure rehabilitation to eighteen (18) bridges on I-895 (I-95 to I-695). Work includes structural bearing replacements and repairs, structural steel repairs, steel member plating, superstructure and substructure concrete repairs, bridge deck joint replacements, joint seal replacements, drainage trough repairs, and implementation of temporary maintenance of traffic devices.

There are allowances of \$100,000.00 for Railroad Expenses and \$500,000.00 for Miscellaneous 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 April 22, 2016. Ten (10) Bids were received on June 3, 2016 and the responsive Bid results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>	<u>To Eng. Est.</u>
Freyssinet, Inc.	\$5,987,207.08	(38%)
Martins Construction Corp.	\$6,696,363.00	(31%)
Joseph B. Fay Co.	\$6,957,683.00	(28%)
Olympus Painting Contractors, Inc.	\$7,365,956.50	(24%)
Titan Industrial Services, Inc.	\$7,662,009.00	(21%)
M. D. Miller Co., Inc.		
t/a The Marksmen Co.	\$7,703,129.81	(21%)
Eastern Highway Specialists, Inc.	\$7,903,124.50	(19%)
Technopref Industries, Inc.	\$7,935,836.00	(18%)
The Six M Co., Inc.	\$7,943,201.30	(18%)
Concrete General, Inc.	\$9,719,525.50	0.12%

The Engineers Estimate for this project is \$9,708,069.00. It was noted that the low bid was 38% below the Engineer's Estimate. Freyssinet, Inc., is the lowest responsive and responsible bidder

and is therefore recommended for award to the full MDTA Board at its next scheduled meeting. An analysis of the bid compared to the Engineer's Estimate was performed by the Division of Engineering and the low bid submitted by Freyssinet, 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 an Overall Minority Business Enterprise (MBE) participation goal of 28% 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. Freyssinet has submitted an MBE plan that exceeds the goal and a VSBE plan that meets the goal. The Notice-to-Proceed (NTP) for this Contract is anticipated in October, 2016. The Contract term is Seven Hundred Thirty (730) Calendar Days 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 Cox and seconded by Member Gaines, the Members unanimously recommended approval of this contract by the MDTA Board at its next scheduled meeting.

***Member W. Lee Gaines exited the meeting at approximately 9:45 am.*

FORT MCHENRY TUNNEL PRESENTATION/TOUR

Member William Hellmann gave a presentation of the construction of the Fort McHenry Tunnel, which opened on November 23, 1985. The tunnel was the final link in the Northeast corridor's most important interstate route, Interstate 95. The presentation was followed by a tour of the Fort McHenry Tunnel Ventilation Building.

There being no further business, the meeting of the MDTA Capital Committee was adjourned by general consensus at 11:17 a.m. following a motion by Member Cox and seconded by Member Ensor.

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