

SUMMARY STATEMENT

ITEM NO.: DRPA-17-056

SUBJECT: Construction Monitoring Services for Contract No. BF-46-2016(R), Benjamin Franklin Bridge South Walkway Bicycle and Pedestrian Ramp

COMMITTEE:

Operations and Maintenance

COMMITTEE MEETING DATE:

August 1, 2017

BOARD ACTION DATE:

August 16, 2017

PROPOSAL:

That the Board authorizes staff to negotiate an agreement with Johnson, Mirmiran & Thompson Inc. to provide Construction Monitoring Services for Contract No. BF-46-2016(R), BFB South Walkway Bicycle and Pedestrian Ramp.

Amount:

\$1,273,000.00

Consultant:

**Johnson, Mirmiran & Thompson Inc.
1800 Market Street, Suite 520
Philadelphia, PA 19103**

Other Consultants:

**Greenman-Pedersen, Inc.
HNTB Corporation
Jacobs
KS Engineers, P.C.
STV Inc.
Urban Engineers, Inc.**

Engineers Estimate:

\$1,235,000.00

MBE/WBE Goals:

**MBE: 7%
WBE: 3%**

Consultant Proposed

**MBE/WBE Commitments: MBE: 7.8%
WBE: 4.2%**

PURPOSE:

To provide full-time, on-site construction inspection and monitoring services for Contract No. BF-46-2016(R), BFB South Walkway Bicycle and Pedestrian Ramp. The services will include a full-time Resident Engineer and support inspection staff for inspecting all contract field activities and monitoring the contractor's compliance with the plans

and specifications.

BACKGROUND: The work to be completed under Contract No. BF-46-2016(R), consists of the construction of a new ramp structure to replace the existing stairway located on the south side of the Bridge in Camden. The proposed improvements will facilitate bicycle and pedestrian access between Philadelphia and Camden and provide access to the South Walkway for physically disabled persons.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Twelve firms (12) firms responded with Statements of Qualifications on March 3, 2016. Seven (7) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of four (4) staff engineers evaluated the Proposals on the basis of Technical merit.

Johnson, Mirmiran & Thompson Inc. has provided construction monitoring services on numerous DRPA and PATCO projects. The proposed Resident Engineer has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. Overall, the team assembled by Johnson, Mirmiran & Thompson Inc. was found to possess the necessary experience and qualifications to successfully complete the project.

In accordance with the Delaware River Port Authority's qualification based selection procedure, the Price Proposal was evaluated against the Engineer's Estimate and that of other recommended firms. Based on this evaluation and subsequent negotiation, Johnson, Mirmiran & Thompson Inc.'s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Johnson, Mirmiran & Thompson Inc. for the costs and associated fees not to exceed \$1,273,000.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY STATEMENT
O&M August 1, 2017

Construction Monitoring Services for
Contract No. BF-46-2016(R),
BFB South Walkway Bicycle and Pedestrian Ramp

SUMMARY:	Amount:	\$1,273,000.00
	Source of Funds:	2013 Revenue Bonds and General Fund
	Capital Project #:	BF1302
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	20 months
	Other Parties Involved:	N/A
	Estimated Number of	
	Jobs Supported:	6

DRPA-17-056
Operations and Maintenance Committee: August 1, 2017
Board Date: August 16, 2017
Construction Monitoring Services for
Contract No. BF-46-2016(R),
BFB South Walkway Bicycle and Pedestrian Ramp

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Johnson, Mirmiran & Thompson Inc. to provide Construction Monitoring Services for Contract No. BF-46-2016(R), BFB South Walkway Bicycle and Pedestrian Ramp and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Johnson, Mirmiran & Thompson Inc. for an amount not to exceed \$1,273,000.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

SUMMARY:	Amount:	\$1,273,000.00
	Source of Funds:	2013 Revenue Bonds and General Fund
	Capital Project #:	BF1302
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	20 months
	Other Parties Involved:	N/A
	Estimated Number of	
	Jobs Supported:	6



MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Chief Engineer
SUBJECT: Professional Service Selection for
Construction Monitoring Services for DRPA Contract No. BF-46-2016(R),
BFB South Walkway Bicycle and Pedestrian Ramp
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: August 1, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Twelve firms (12) firms responded with Statements of Qualifications on March 3, 2016.

Policy 303a outlines the procedure for Request for Proposal selection of consultants by the Engineering Department. The SOQ evaluation serves as a method for developing a "short list" of firms to receive a Request for Proposal (RFP). The Review Committee evaluated the SOQ's and recommended soliciting Technical and sealed Price Proposals from the top ranked firms:

Greenman-Pedersen, Inc.
HNTB Corporation
Jacobs
Johnson, Mirmiran & Thompson, Inc.
KS Engineers, P.C.
STV Inc.
Urban Engineers, Inc.

The short listed firms were sent a RFP on June 6, 2016. The Technical Proposals and separate sealed Price Proposals were received on July 13, 2016 from seven (7) firms. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

JMT has provided construction monitoring services on numerous DRPA and PATCO projects. The proposed Resident Engineer has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. Overall, the team assembled by JMT was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm's Price Proposals and the Engineer's Estimate as a guide. Price Proposals were opened on August 24, 2016.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer's estimate of hours.

Firm	Rank	Hours	Original Price Proposal	Negotiated	
				Hours	Fee
Engineer's Estimate	-	9,356	\$1,090,933.60	9,832	\$1,234,692.80
HNTB	1	11,500	\$1,431,211.98		
Johnson, Mirmiran & Thompson	2	9,664	\$1,124,753.95	12,255	\$1,272,041.59
Jacobs	3	6,228	\$512,539.25		
KS Engineers	4	8,152	\$1,096,298.03		
Greenman-Pedersen	5	10,135	\$1,754,143.74		
STV	6	9,993	\$1,399,574.90		
Urban Engineers	7	7,024	\$751,781.56		

Bids for Contract No. BF-46-2016, BFB South Walkway Bicycle and Pedestrian Ramp were received on September 22, 2016. DRPA rejected the bids on October 24, 2016 because they were significantly higher than the Engineer's Estimate and the amount budgeted for the project. The proposed structure was re-designed and the contract documents were revised to reduce the probable construction cost of the ramp. One of the changes extended the contract duration 18 months.

Discussions continued with JMT regarding staff proposed for the project and duration of the project. The construction duration was revised to 18 months for a total contract duration of 20 months. JMT submitted revised price proposals on December 12, 2016; February 10, 2017; and March 1, 2017. Negotiations resulted in a final Price Proposal in an amount of \$1,272,041.59. Based on the Review Committee's findings the Price Proposal of \$1,272,041.59 has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the highest technically ranked firm, JMT.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage JMT of Philadelphia, PA, in the amount of \$1,273,000.00 for this Agreement.