

SUMMARY STATEMENT

ITEM NO.: DRPA-17-100

SUBJECT: Construction Monitoring Services for Contract No. G-31-2017, Betsy Ross and Commodore Barry Bridges Air-Blown Fiber Optic Installations

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

November 28, 2017

BOARD ACTION DATE:

December 6, 2017

PROPOSAL:

That the Board authorizes staff to negotiate an agreement with KS Engineers, P.C. to provide Construction Monitoring Services for Contract No. G-31-2017, Betsy Ross and Commodore Barry Bridges Air-Blown Fiber Optic Installations.

Amount: \$979,673.27

**Consultant: KS Engineers, P.C.
1000 Bishops Gate Boulevard
Suite 102
Mount Laurel, NJ 08054**

Other Bidders: Johnson, Mirmiran, Thompson, Inc.

Engineers Estimate: \$952,001.60

**MBE/WBE Goals: MBE: 7%
WBE: 3%**

Consultant Proposed

**MBE/WBE Commitments: MBE: 43%
WBE: 10%**

PURPOSE:

To provide full-time, on-site construction inspection and monitoring services for Contract No. G-31-2017, Betsy Ross and Commodore Barry Bridges Air-Blown Fiber Optic Installations. The services will include a part-time Resident Engineer and full-time support inspection staff for inspecting all contract field activities and monitoring the contractor's compliance with the plans and specifications.

BACKGROUND:

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Three

(3) firms responded with Statements of Qualifications on June 14, 2017. Two (2) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of three (3) staff engineers evaluated the Proposals on the basis of technical merit.

KS Engineers, P.C. was the highest technically ranked firm. The proposed Project Manager has 39 years of experience with several long-span bridge projects and was the Project Manager on the Benjamin Franklin Bridge phase 5 steel-painting project. The proposed Resident Engineer has 15 years' experience, working on long-span bridge projects, fiber-optic installations, and was the Assistant Resident Engineer on the highly successful Walt Whitman Bridge re-decking. The proposed inspection staff is a mixture of NICET certified inspectors and degreed engineers with extensive experience on roadway and bridge projects and fiber-optic installations. Overall, the team assembled by KS Engineers, P.C. 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, KS Engineers, P.C.'s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with KS Engineers, P.C. for the costs and associated fees not to exceed \$979,673.27 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:	Amount:	\$979,673.27
	Source of Funds:	General Fund
	Capital Project #:	TE1501
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	Twenty-two (22) months
	Other Parties Involved:	N/A
	Estimated Number of	
	Jobs Supported:	2

DRPA-17-100

Operations & Maintenance Committee: November 28, 2017
Board Date: December 6, 2017

**Construction Monitoring Services for Contract No. G-31-2017, Betsy Ross and
Commodore Barry Bridges Air-Blown Fiber Optic Installations**

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of KS Engineers, P.C. to provide Construction Monitoring Services for Contract No. G-31-2017, Betsy Ross and Commodore Barry Bridges Air-Blown Fiber Optic Installations and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with KS Engineers, P.C. for an amount not to exceed \$979,673.27, 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:	\$979,673.27
Source of Funds:	General Fund
Capital Project #:	TE1501
Operating Budget:	N/A
Master Plan Status:	N/A
Other Fund Sources:	N/A
Duration of Contract:	Twenty-two (22) months
Other Parties Involved:	N/A
Estimated Number of Jobs Supported:	2