

SUMMARY STATEMENT

ITEM NO.: DRPA-18-002

SUBJECT: Design Services for Benjamin Franklin Bridge Masonry Rehabilitation

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

January 9, 2018

BOARD ACTION DATE:

January 17, 2018

PROPOSAL: That the Board authorizes staff to negotiate an agreement with VITETTA Group, Inc. to provide Design, Bidding and Award, and Construction Support Services for the Benjamin Franklin Bridge Masonry Rehabilitation.

Amount: \$1,180,000

Consultant: VITETTA Group, Inc.

Other Consultants: Johnson, Mirmiran, Thomson, Inc.
Superstructures Engineering + Architecture
TranSystems Corporation

Engineers Estimate: \$1,150,000

MBE/WBE Goals: MBE %: 8%
WBE %: 4%

Consultant Proposed Goals

MBE %: 5.7%
WBE %: 7.5%

PURPOSE: To provide design services for Benjamin Franklin Bridge Masonry Rehabilitation.

BACKGROUND: Biennial inspections have noted cracked and displaced granite blocks; deteriorated mortar joints; and staining on the exterior faces of the BFB's anchorages, piers, and abutment walls. The project will provide a complete condition survey of the granite masonry and design the repair, rehabilitation and cleaning in order to maintain, preserve and extend the life of the granite and enhance the appearance of the bridge.

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

**SUMMARY STATEMENT
O&M January 9, 2018**

**Design Services for
BFB Masonry Rehabilitation**

(7) firms responded with Statements of Qualifications on May 25, 2017. Four (4) 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.

VITETTA Group, Inc. was the highest technically ranked firm. VITETTA Group, Inc. presented extensive experience related to the inspection, assessment and rehabilitation of masonry structures. The proposed Project Manager has over 38 years of experience in preservation architecture and has completed many large scale masonry restorations in the City of Philadelphia.

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, VITETTA Group, Inc.'s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with VITETTA Group, Inc. for the costs and associated fees not to exceed \$1,180,000.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:

Amount:	\$1,180,000
Source of Funds:	General Fund
Capital Project #:	BF1701
Operating Budget:	N/A
Master Plan Status:	N/A
Other Fund Sources:	N/A
Duration of Contract:	Design Services, 12 months; Bidding and Award and Construction Support Services, approximately 18 months from issuance of Contractor Notice to Proceed
Other Parties Involved:	N/A
Estimated Number of Jobs Supported:	4

DRPA-18-002
Operations & Maintenance Committee: January 9, 2018
Board Date: January 17, 2018
Design Services for Benjamin Franklin
Bridge Masonry Rehabilitation

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of VITETTA Group, Inc. to provide Design Services for Benjamin Franklin Bridge Masonry Rehabilitation and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with VITETTA Group, Inc. for an amount not to exceed \$1,180,000, 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:	\$1,180,000
	Source of Funds:	General Fund
	Capital Project #:	BF1701
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	Design Services, 12 months; Bidding and Award and Construction Support Services, approximately 18 months from issuance of Contractor Notice to Proceed
	Other Parties Involved:	N/A
	Estimated Number of Jobs Supported:	4



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
Design Services for BFB Masonry Rehabilitation
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: January 9, 2018

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Seven (7) firms submitted SOQs on May 25, 2017.

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: Johnson, Mirmiran, and Thompson (JMT), SuperStructures Engineers + Architects, PLLC, TranSystems Corporation, and VITETTA Group, Inc.

The short listed firms were sent a RFP on September 7, 2017. The Technical Proposals and separate sealed Price Proposals were received on October 12, 2017 from Johnson, Mirmiran, and Thompson (JMT), SuperStructures Engineers + Architects, PLLC, TranSystems Corporation, and VITETTA Group, Inc. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

VITETTA Group, Inc. was the highest technically ranked firm. VITETTA Group, Inc. demonstrated a good understanding of the project and experience with similar large scale masonry restoration projects. The firm's experience included exterior restorations on Philadelphia City Hall, Philadelphia Museum of Art, and the Cathedral Basilica of Saints Peter & Paul. The proposed Project Manager has 38 years experience in preservation architecture. Overall, the team assembled by VITETTA Group, Inc. 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 in the amount of \$1,150,000.00, as a guide. Price Proposals were opened on November 20, 2017.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the

Engineer's estimate of hours.

Rank	Firm	Hours	Original Price Proposal	Negotiated
				Fee
	Engineer's Estimate	8,600	\$1,150,000.00	
1	Vitetta Group, Inc.	8,050	\$1,206,943.36	\$1,179,839.00
2	TranSystems, Corp.	9,279	\$1,164,332.68	
3	JMT., Inc.	9,538	\$1,518,565.77	

The Price Proposal from the highest technically ranked firm, VITETTA Group, Inc., dated October 12, 2017 was reviewed by Engineering Department staff. It was observed to be 5% higher than the Engineer's Estimate. A meeting was held with VITETTA Group, Inc. to discuss the scope of work for the project and the firm's experience on similar projects. Negotiations commenced which resulted in a final Price Proposal in an amount of \$1,179,839.00. Based on the Review Committee's findings the Price Proposal of VITETTA Group, Inc. 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, VITETTA Group, Inc.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage VITETTA Group, Inc. of Eddystone, PA, in the amount of \$1,180,000 for this Agreement.