

SUMMARY STATEMENT

ITEM NO.: DRPA-17-069

SUBJECT: Design Services for Franklin Square Station Re-Opening

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

September 12, 2017

BOARD ACTION DATE:

September 20, 2017

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Burns Engineering, Incorporated to provide Design, Bidding and Award, and Construction Support Services for the Franklin Square Station Re-Opening.

Amount: \$2,087,352.00

Consultant: Burns Engineering, Incorporated

Other Consultants: AECOM Technical Services, Inc.
Gannett Fleming
HNTB Corporation
STV, Incorporated
Urban Engineers, Incorporated

Engineers Estimate: \$3,231,829.00

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

Consultant Proposed
MBE/WBE Commitments: MBE: 14.6%
WBE: 33%

PURPOSE: To provide engineering design services required to develop alternatives and final design for Franklin Square Station's civil, structural, electrical, communications, mechanical, security, and fire-life safety systems necessary to reopen the station to the public.

BACKGROUND: Franklin Square Station was originally opened in 1936 as part of the Bridge Line operation between 8th & Market in Philadelphia and Broadway in Camden. The station has been opened and closed sporadically since the original opening. The station received its last

major updated during the last period of passenger service between 1976 and 1979. Since 1979, several modifications were made to the station to function as a location for emergency egress. The work covered under this project will allow the station to become fully functional and in-line with the fourteen existing PATCO stations. The project will address improvements to the station's civil, structural, mechanical, and electrical systems and will provide access in compliance with the Americans with Disabilities Act (ADA).

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Eight (8) firms responded with Statements of Qualifications on January 25, 2017. Six (6) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of three (3) staff engineers and one (1) PATCO staff member evaluated the Proposals on the basis of Technical merit.

Burns Engineering, Incorporated was the highest technically ranked firm. The proposed Project Manager has previous experience on design projects for PATCO and SEPTA. The firm was involved with PATCO's concourse improvements, elevator installation, and life/safety improvements in the subway and stations. Overall, the team assembled by Burns Engineering, Incorporated 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, Burns Engineering's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Burns Engineering, Incorporated for the costs and associated fees not to exceed \$2,087,352.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY STATEMENT
O&M September 12, 2017

**Design Services for
Franklin Square
Station Re-Opening**

SUMMARY:	Amount:	\$2,087,352.00
	Source of Funds:	2013 Revenue Bonds and General Fund
	Capital Project #:	PD1502
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	Design Services, 24 months; Bidding and Award and Construction Support Services, approximately 24 months from issuance of Contractor Notice to Proceed
	Other Parties Involved:	N/A
	Estimated Number of Jobs Supported:	7

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Burns Engineering, Incorporated to provide Design Services for the Franklin Square Station Re-Opening and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Burns Engineering, Incorporated for an amount not to exceed \$2,087,352.00, 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:	\$2,087,352.00
	Source of Funds:	2013 Revenue Bonds and General Fund
	Capital Project #:	PD1502
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	Design Services, 24 months; Bidding and Award and Construction Support Services, approximately 24 months from issuance of Contractor Notice to Proceed
	Other Parties Involved:	N/A
	Estimated Number of Jobs Supported:	7



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 Franklin Square Station Re-Opening
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: September 5, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Eight (8) firms submitted SOQs on January 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: AECOM Technical Services, Incorporated, Burns Engineering Incorporated, Gannett Fleming Incorporated, HNTB Corporation, STV Incorporated, and Urban Engineers, Incorporated.

The short listed firms were sent a RFP on March 16, 2017. The Technical Proposals and separate sealed Price Proposals were received on April 25, 2017 from AECOM Technical Services, Incorporated, Burns Engineering Incorporated, Gannett Fleming Incorporated, HNTB Corporation, STV Incorporated, and Urban Engineers, Incorporated. The Review Committee, consisting of three (3) staff engineers and one (1) PATCO staff member, reviewed and evaluated the Technical Proposals.

Burns Engineering, Incorporated was the highest technically ranked firm. The proposed Project Manager has previous experience on design projects for PATCO and SEPTA. The firm was involved with PATCO's concourse improvements, elevator installation, and life/safety improvements in the subway and stations. Overall, the team assembled by Burns Engineering, Incorporated 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 \$3,231,889.00, as a guide. Price Proposals were opened on June 26, 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	
				Hours	Fee
	Engineer's Estimate	21,580	\$3,231,829.00		
1	Burns Engineering	14,348	\$2,087,352.00		
2	Gannett Fleming	25,065	\$3,551,294.00		
3	AECOM Tech Services	29,159	\$3,929,395.00		
4	STV, Incorporated	20,716	\$3,189,705.00		
4	Urban Engineers	22,750	\$3,119,661.00		
6	HNTB Corporation	34,406	\$3,773,696.00		

The Price Proposal from the highest technically ranked firm, Burns Engineering, Incorporated, dated April 25, 2017 was reviewed by Engineering Department staff. It was observed to be 35% less than the Engineer's Estimate. Due to the difference between their cost proposal and the estimate, Burns was brought in to meet with DRPA to confirm that they can perform the design as required by the Request for Proposal. Burns confirmed that they will be able to perform the work as identified in their Technical and Cost Proposals. Based on the Review Committee's findings the Price Proposal of Burns Engineering 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, Burns Engineering, Incorporated.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage Burns Engineering, Incorporated of Philadelphia, Pennsylvania, in the amount of \$2,087,352.00 for this Agreement.

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