

**O&M Committee Meeting Agenda  
Tuesday, April 4, 2017 at 9:00 a.m.  
One Port Center, 11<sup>th</sup> Floor Board Room**

- **April 4, 2017 Committee Meeting**
  - Contract No. WW-28-2016, WWB Centerline Catwalk Rehabilitation (Presenter M. Venuto)
  - Capital Project Modification (Presenter M. Venuto)
  - Construction Monitoring Services for Contract 12-I – Installing Elevators in Remaining PATCO Stations (Presenter M. Venuto)
  - Design Services for the Betsy Ross Bridge NJ Route 90 Resurfacing (Presenter M. Venuto)
  - Rental of Aerial Lift Equipment (Presenter S. Reiners)
  
- **General Discussion**
  - Change Orders
    - Contract No. WW-21-2014, Walt Whitman Bridge Emergency Generator at the NJ Anchorage
  - Supplement to the Program Management Agreements
  - Betsy Ross Bridge & I95 Interchange/PennDOT
  - Update on Tolling Operations
  - Walt Whitman Bridge Suspension Span and Towers Painting Monthly Report
  
- **Executive Session**

**SUMMARY STATEMENT**

**ITEM NO. DRPA-17-xxx**

**SUBJECT: Contract No. WW-28-2016,  
WWB Centerline Catwalk Rehabilitation**

**COMMITTEE:**

**Operations & Maintenance**

**COMMITTEE MEETING DATE:**

**April 4, 2017**

**BOARD ACTION DATE:**

**April 19, 2017**

**PROPOSAL:** That the Board authorizes staff to negotiate a construction contract with the firm of Cornell & Company to perform the WWB Centerline Catwalk Rehabilitation

**Amount: \$2,906,425.00**

**Contractor: Cornell & Company  
P.O. Box 807  
Woodbury, NJ 08096**

<b>Other Bidders:</b>	<b>Jupiter Painting</b>	<b>\$3,891,784.00</b>
	<b>IEW Construction</b>	<b>\$4,907,869.00</b>
	<b>Imperial Ironworks, Inc.</b>	<b>\$4,984,975.00</b>
	<b>RCC, Inc.</b>	<b>\$5,420,933.00</b>
	<b>A.P. Construction</b>	<b>\$7,712,190.00</b>

**Engineers Estimate: \$3,114,336**

**PURPOSE:** To upgrade existing catwalks of the Walt Whitman Bridge Approach Spans to meet current OSHA standards.

**BACKGROUND:** The centerline catwalk of the Walt Whitman Bridge Pennsylvania and New Jersey Approach Truss and Girder Spans is to be upgraded to meet current OSHA standards. In addition, several other ladders and platforms need to be modified for safety standards on the same approach spans.

The project was publicly advertised and bid documents were offered to the public beginning on February 21, 2017, with a bid opening date of March 14, 2017. Nine (9) sets of documents were sold. A total of six (6) bids were received. The low responsive and responsible bid was submitted by Cornell & Company in the amount of \$2,906,425.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Cornell & Company in the amount of \$2,906,425.00 as the low responsive and responsible bidder.

**SUMMARY STATEMENT**  
**O&M April 4, 2017**

**Contract No. WW-28-2016,**  
**WWB Centerline Catwalk Rehabilitation**

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<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$2,906,425.00</b>
	<b>Source of Funds:</b>	<b>2013 Revenue Bonds</b>
	<b>Capital Project #:</b>	<b>WB2001</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>365 Days</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	
	<b>Jobs Supported:</b>	<b>87</b>

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the bid of \$2,906,425.00 to upgrade the existing approach span catwalk handrails on the Walt Whitman Bridge to meet current OSHA standards, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Cornell & Company for the required work in an amount not to exceed \$2,906,425.00 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.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$2,906,425.00</b>
	<b>Source of Funds:</b>	<b>2013 Revenue Bonds</b>
	<b>Capital Project #:</b>	<b>WB2001</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>365 Days</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of Jobs Supported:</b>	<b>87</b>

**SUMMARY STATEMENT**

**ITEM NO.: DRPA-17-xxx**

**SUBJECT: Capital Project Contract  
Modification**

**COMMITTEE:**

**Operations & Maintenance**

**COMMITTEE MEETING DATE:**

**April 4, 2017**

**BOARD ACTION DATE:**

**April 19, 2017**

**PROPOSAL:** That the Board authorize the execution of contract modifications to certain contracts for Authority capital project and that the Board amend the 2017 Capital Budget to include the increase in contract amount being requested in this Resolution.

**PURPOSE:** To approve contract modifications in the amounts and times set forth herein for the identified Authority capital projects and to assure that the 2017 Capital Budget reflects the actual Board approved project costs.

**BACKGROUND:** The Authority is presently undertaking several capital projects previously approved by the Board. During the course of the project(s) identified in the Attachment (attached hereto and made a part hereof), Engineering has determined that conditions affecting each project require contract modification adjusting the scope of work/contract items, compensation, and/or the time to perform the contract work as set forth in the attachment.

Engineering staff has evaluated the contract modifications identified in the Attachment and any supporting documentation and has determined the contract adjustments as proposed are fair and reasonable and meets the needs of the Authority.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>See Attachment</b>
	<b>Source of Funds:</b>	<b>See Attachment</b>
	<b>Capital Project #:</b>	<b>See Attachment</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>See Attachment</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**RESOLUTION**

**RESOLVED:** That the Board authorizes the execution of contract modifications to the contracts identified in the Attachment in such amounts and/or times set forth therein; and be it further

**RESOLVED:** The Chair, Vice Chair 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 Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of the DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair 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 the DRPA.

**RESOLVED:** That the 2017 Capital Budget be and hereby is amended to increase the line item amounts allocated for DRPA Project Number as indicated in the attached chart.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>See Attachment</b>
	<b>Source of Funds:</b>	<b>See Attachment</b>
	<b>Capital Project #:</b>	<b>See Attachment</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>See Attachment</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**ATTACHMENT**

**April 4, 2017**

**Summary of Supplemental Agreement and Change Orders**

<u>Capital Project Number</u>	<u>Contract Number</u>	<u>Title</u>	<u>Consultant/ Contractor</u>	<u>Current Contract/ Agreement Amount</u>	<u>Change Order/ Supplemental Amount</u>	<u>Adjusted Contract Agreement Amount</u>	<u>Duration</u>	<u>Funding</u>
AB1001		PATCO Outbound Survey and Geographic Information System	Pennoni, Associates	\$1,738,212.24	\$233,785.97	\$1,971,998.21		2013 Revenue Bonds





**additions, modification of existing platforms and associated areas to facilitate construction of elevator shafts, miscellaneous equipment rooms, alterations to existing stairways and associated mechanical, electrical, plumbing and fire protection work.**

**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 November 17, 2016. Three (3) 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.**

**Burns Engineering, Inc. was the highest technically ranked firm. The proposed Project Manager, Clay Payne, P.E., has previous experience managing construction contracts involving building additions and modifications of transit system facilities, installation of elevators and other related construction and has been very responsive on past DRPA projects. The proposed Resident Engineer, Lawrence Ebling, P.E., has over 45 years of experience in similar size facility and transit projects. Burns Engineering, Inc.'s Inspection Team has many years of experience inspecting facility and transit projects similar to those required for this contract. Overall, the team assembled by Burns Engineering, 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, Burns' price was determined to be fair and reasonable.**

**It is recommended that an engineering services agreement be negotiated with Burns for the costs and associated fees not to exceed \$3,998,501.11 to provide engineering services in accordance with the Request for Proposal.**

**SUMMARY:                      Amount:                      \$ 3,998,501.11**

**SUMMARY STATEMENT**  
**O&M April 4, 2017**

**Construction**  
**Monitoring Services**  
**for Contract 12-I,**  
**Installing Elevators**  
**in Remaining**  
**PATCO Stations**

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<b>Source of Funds:</b>	<b>2013 Revenue Bonds</b>
<b>Capital Project #:</b>	<b>PF1201</b>
<b>Operating Budget:</b>	<b>N/A</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>51 Months</b>
<b>Other Parties Involved:</b>	<b>N/A</b>
<b>Estimated Number of</b>	
<b>Jobs Supported:</b>	<b>12</b>

**DRPA-17-xxx**  
**Operations and Maintenance Committee: April 4, 2017**  
**Board Date: April 19, 2017**  
**Construction Monitoring Services for**  
**Contract No. 12-I, Installing Elevators**  
**in Remaining PATCO Stations**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Burns Engineering, Inc. to provide Construction Monitoring Services for Contract No. 12-I, Installing Elevators in Remaining PATCO Stations and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Burns Engineering, Inc. for an amount not to exceed \$3,998,501.11, 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.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$ 3,998,501.11</b>
	<b>Source of Funds:</b>	<b>2013 Revenue Bonds</b>
	<b>Capital Project #:</b>	<b>PF1201</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>51 Months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of</b>	
	<b>Jobs Supported:</b>	<b>12</b>



## **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. 12-I  
Installing Elevators in Remaining PATCO Stations  
Technical Proposal Evaluation, Findings and Recommendation Report

**DATE:** 3/23/2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Three (3) firms submitted SOQs on 11/17/16.

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:

Burns Engineering, Inc.  
Gannett Fleming, Inc.  
Johnson, Mirmiran & Thompson, Inc.

The short listed firms were sent a RFP on 1/11/17. The Technical Proposals and separate sealed Price Proposals were received on 2/13/17 from Burns Engineering, Inc., Gannett Fleming, Inc., and Johnson, Mirmiran & Thompson, Inc. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Burns Engineering, Inc. was the highest technically ranked firm. The proposed Project Manager, Clay Payne, P.E., has previous experience managing construction contracts involving building additions and modifications of transit systems facilities, installations of elevators and other related construction and has been very responsive on past DRPA projects. The proposed Resident Engineer, Lawrence Ebling, P.E., has over 45 years' experience in similar size facility and transit projects. Overall, the team assembled by Burns Engineering, 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 \$3,358,916.19, as a guide. Price Proposals were opened on 2/21/2017.

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	22488	\$3,358,916.19		
1	Burns Engineering, Inc.	27413	\$4,179,720.77	26641	\$3,998,501.11
2	Gannett Fleming, Inc.	29142	\$4,527,085.51		
3	Johnson, Mirmiran & Thompson, Inc.	30646	\$4,284,701.66		

The Price Proposal from the highest technically ranked firm, Burns Engineering, Inc., dated February 13, 2017 was reviewed by Engineering Department staff. It was observed to be 124% higher than the Engineer's Estimate. This is due to the estimated hours in the engineer's estimate for the project being low, and the consultant's hours for the Architect and for the Public Outreach portion of the project being high along with their overhead rate for field staff. Negotiations commenced which resulted in a final Price Proposal in an amount of \$3,998,501.11. Based on the Review Committee's findings, the Price Proposal of Burns Engineering, 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, Burns Engineering, Inc.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage Burns Engineering, Inc., of Philadelphia, PA, in the amount of \$3,998,501.11 for this Agreement.

:elk

**SUMMARY STATEMENT**

**Draft**

**ITEM NO. DRPA-XX-XXX**

**SUBJECT: Design Services for Betsy Ross Bridge NJ Route 90 Resurfacing**

**COMMITTEE:**

**Operations & Maintenance**

**COMMITTEE MEETING DATE:**

**April 4, 2017**

**BOARD ACTION DATE:**

**April 19, 2017**

**PROPOSAL:** That the Board authorizes staff to negotiate an agreement with Cherry, Weber and Associates, PC to provide Design, Bidding and Award, and Construction Support Services for the Betsy Ross Bridge NJ Route 90 Resurfacing.

**Amount:** \$1,075,978.44

**Consultant:** Cherry, Weber and Associates, PC

**Other Consultants:** AECOM Technical Services, Inc.  
Gannett Fleming, Inc.  
McCormick Taylor, Inc.  
STV Incorporated

**Engineers Estimate:** \$1,028,991.50

**PURPOSE:** The purpose of this project is to provide design services in connection with NJ Route 90 resurfacing at the Betsy Ross Bridge.

**BACKGROUND:** The scope of work includes field investigations, verification of existing conditions, preparation of a design services report and a final design package including plans, specifications, cost estimates and a construction schedule with which the Authority may solicit bids from construction contractors to accomplish all tasks.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Nine (9) firms responded with Statements of Qualifications on June 30, 2016. Five (5) 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.

Cherry, Weber and Associates, PC was the highest technically ranked firm. The proposed Project Manager has 31 years experience and

previously worked on bridge resurfacing projects for DRJTBC and PennDOT. Cherry, Weber and Associates, PC's Team has many years experience with evaluation, testing, and repair recommendations for roadways and bridges similar to those required for this contract. Overall, the team assembled by Cherry, Weber and Associates, PC 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, Cherry, Weber and Associates, PC's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Cherry, Weber and Associates, PC for the costs and associated fees not to exceed \$1,075,978.44 to provide engineering services in accordance with the Request for Proposal.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$1,075,978.44</b>
	<b>Source of Funds:</b>	<b>General Fund and 2013 Revenue Bonds</b>
	<b>Capital Project #:</b>	<b>RB1702</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>Design Services, 7 months; Bidding and Award and Construction Support Services, approximately 2 months from issuance of Contractor Notice to Proceed</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of Jobs Supported:</b>	<b>4</b>

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Cherry, Weber and Associates, PC to provide Design Services for Betsy Ross Bridge NJ Route 90 Resurfacing and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Cherry, Weber and Associates, PC for an amount not to exceed \$1,075,978.44, 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.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$1,075,978.44</b>
	<b>Source of Funds:</b>	<b>General Fund and 2013 Revenue Bonds</b>
	<b>Capital Project #:</b>	<b>RB1702</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>Design Services, 7 months; Bidding and Award and Construction Support Services, approximately 2 months from issuance of Contractor Notice to Proceed</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>
	<b>Estimated Number of Jobs Supported:</b>	<b>4</b>





## **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 Betsy Ross Bridge NJ Route 90 Resurfacing  
Technical Proposal Evaluation, Findings and Recommendation Report  
**DATE:** March 23, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Nine (9) firms submitted SOQs on June 30, 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: AECOM Technical Services, Inc., Cherry, Weber and Associates, PC, Gannett Fleming, Inc., McCormick Taylor, Inc., and STV Incorporated.

The short listed firms were sent a RFP on January 3, 2017. The Technical Proposals and separate sealed Price Proposals were received on February 2, 2017 from AECOM Technical Services, Inc., Cherry, Weber and Associates, PC, Gannett Fleming, Inc., McCormick Taylor, Inc., and STV Incorporated. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Cherry, Weber and Associates, PC was the highest technically ranked firm. The proposed Project Manager has 31 years experience and previously worked on bridge resurfacing projects for DRJTBC and PennDOT. Cherry, Weber and Associates, PC's Team has many years experience with evaluation, testing, and repair recommendations for roadways and bridges similar to those required for this contract. Overall, the team assembled by Cherry, Weber and Associates, PC 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 \$1,028,991.50, as a guide. Price Proposals were opened on February 21, 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	7,266	\$1,028,991.50		
1	Cherry, Weber and Associates, PC	10,362	\$1,241,572.37	8,915	\$1,075,978.44
2	McCormick Taylor, Inc.	6,934	\$ 899,728.19		
3	Gannett Fleming, Inc.	7,911	\$1,238,732.92		
T4	AECOM Technical Services, Inc.	10,730	\$1,387,251.05		
T4	STV Incorporated	8,874	\$1,196,371.61		

The Price Proposal from the highest technically ranked firm, Cherry, Weber and Associates, PC, dated February 2, 2017 was reviewed by Engineering Department staff. It was observed to be 20.66% higher than the Engineer's Estimate. This was a result of the estimated man-hours being greater than the Engineer's Estimate. Discussions were held and Cherry, Weber and Associates, PC believed they had a better understanding of the scope of work needed and as a result they could lower man-hours. Negotiations commenced which resulted in a final Price Proposal in an amount of \$1,075,978.44. Based on the Review Committee's findings the Price Proposal of Cherry, Weber and Associates, PC 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, Cherry, Weber and Associates, PC.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage Cherry, Weber and Associates, PC of Freehold, NJ, in the amount of \$1,075,978.44 for this Agreement.

SRD:sln

**SUMMARY STATEMENT**

**Draft**

**ITEM NO.: DRPA-17-xxx**

**SUBJECT: Rentals of Aerial Lift  
Equipment**

**COMMITTEE:**

**Operations and Maintenance**

**COMMITTEE MEETING DATE:**

**April 4, 2017**

**BOARD ACTION DATE:**

**April 19, 2017**

**PROPOSAL:** That the Board authorizes staff to negotiate a rental contract with Interstate Aerials, LLC, 313 Borelli Blvd., Paulsboro NJ. 08066. Rentals are for: one (1) Aspen 60 for the Walt Whitman Bridge for a period of one (1) week; one (1) Aspen 60 for the Betsy Ross Bridge for a period of one (1) month and the rental of three (3) 135 foot Aerial Lifts; one (1) for a period four (4) months; and two (2) for a period of two (2) months. The total cost for the rentals is \$101,200.00.

**PURPOSE:** To provide equipment for wash downs of all DRPA bridge structures and for the emergency repairs needed at the Walt Whitman Bridge, which were identified during the Biennial Inspection.

**BACKGROUND:** Aerial Lift Equipment is being rented under PA State Co-Stars Contract #038-009. Past experience has shown that state contract pricing is the most cost effective means for rental of equipment because pricing is quantity based. The 2017 Operating Budget includes funding for the rentals of this equipment.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$101,200.00</b>
	<b>Source of Funds:</b>	<b>Revenue Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>BFB, BRB, CBB, WWB</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**RESOLUTION**

**RESOLVED:** That the Board authorizes staff to negotiate a rental contract with Interstate Aerials, LLC, 313 Borelli Blvd., Paulsboro NJ. 08066. The total cost for the rentals of the Aerial Lift Equipment is \$101,200.00.

**RESOLVED:** The Chair, Vice Chair 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 Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair 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 Chair and Vice Chair 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.

<b>SUMMARY:</b>	<b>Amount:</b>	<b>\$101,200.00</b>
	<b>Source of Funds:</b>	<b>Revenue Fund</b>
	<b>Capital Project #:</b>	<b>N/A</b>
	<b>Operating Budget:</b>	<b>BFB, BRB, CBB, WWB</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>N/A</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>