

**SUMMARY STATEMENT**

**ITEM NO.: DRPA-17-068**

**SUBJECT: Capital Project Contract Modification**

**COMMITTEE:**

**Operations & Maintenance**

**COMMITTEE MEETING DATE:**

**September 12, 2017**

**BOARD ACTION DATE:**

**September 20, 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

September 12, 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>
PD1405		Consultant Services for DRPA/PATCO Threat & Vulnerability Assessment	Transportation Resource Associates, Inc.	\$419,792.50	\$57,723.03	\$477,515.53		2013 Revenue Bonds
GE2016		General Engineering Consultant Services -Civil/Structural Engineering -Construction Monitoring and Inspection Engineering -Electrical And Mechanical Engineering -Environmental and Geotechnical Engineering -Traffic and Transportation Engineering	See Attached List of Firms	\$7,500,000.00	\$1,000,000.00	\$8,500,000.00		2013 Revenue Bonds

<b>Discipline: Construction Monitoring and Inspection Services</b>	
Current Firms: AECOM and Urban	
Firms	Recommendation
AECOM Technical Services, Inc.	Qualified
Churchill Consulting Engineers	Qualified
Greenman-Pedersen, Inc.	Qualified
HNTB Corporation	Qualified
HAKS Engineers, Architects and Land Surveyors, P.C.	Qualified
Jacobs Project Management Co.	Qualified
Johnson, Mirmiran & Thompson, Inc.	Qualified
Maser Consulting P.A.	Qualified
McKissack & McKissack	Qualified
Paulus, Sokolowski and Sartor, LLC	Qualified
Pennoni Associates Inc.	Qualified
Rummel Klepper & Kahl, LLP	Qualified
Remington & Vernick Engineers	Qualified
SYSTRA Consulting, Inc.	Qualified
Urban Engineers, Inc.	Qualified

<b>Discipline: Traffic and Transportation</b>	
Current Firms: Jacobs and STV	
Firms	Recommendation
AECOM Technical Services, Inc.	Qualified
Burns Engineering, Inc.	Qualified
Gannett Fleming, Inc.	Qualified
HNTB Corporation	Qualified
Jacobs Engineering Group, Inc.	Qualified
Johnson, Mirmiran & Thompson, Inc.	Qualified
McCormick Taylor, Inc.	Qualified
Parsons Transportation Group Inc.	Qualified
Parsons Brinckerhoff, Inc.	Qualified
STV Incorporated	Qualified
SYSTRA Consulting, Inc.	Qualified
TranSystems Corporation	Qualified

<b>Discipline: Environmental &amp; Geotechnical</b>	
Current Firms: Hatch Mott MacDonald and Pennoni	
Firms	Recommendation
Brinckerhoff Environmental Services, Inc.	Qualified
Buchart Horn, Inc.	Qualified
Civil & Environmental Consultants, Inc.	Qualified
Dresdner Robin Environmental	Qualified
Gannett Fleming, Inc.	Qualified
Hatch Mott MacDonald	Qualified
Johnson, Mirmiran & Thompson, Inc.	Qualified
Kleinfelder East, Inc.	Qualified
Parson Brinckerhoff, Inc.	Qualified
Paulus, Sokolowski & Sartor, LLC	Qualified
Pennoni Associates Inc.	Qualified

<b>Discipline: Civil &amp; Structural</b>	
Current Firms: Louis Berger and HNTB	
Firms	Recommendation
AECOM Technical Services, Inc.	Qualified
Churchill Consulting Engineers	Qualified
Gannett Fleming, Inc.	Qualified
Greenman-Pedersen, Inc.	Qualified
Hatch Mott MacDonald, LLC	Qualified
HDR Engineering, Inc.	Qualified
HNTB Corporation	Qualified
Jacobs Engineering Group Inc.	Qualified
Johnson, Mirmiran and Thompson, Inc.	Qualified
Louis Berger Group, Inc.	Qualified
McCormick Taylor, Inc.	Qualified
Parsons Transportation Group Inc.	Qualified
Paulus, Sokolowski & Sartor, LLC	Qualified
Parsons Brinckerhoff, Inc.	Qualified
Remington & Vernick Engineers	Qualified
STV Incorporated	Qualified
SYSTRA Consulting, Inc.	Qualified
T.Y. Lin International	Qualified
TranSystems Corporation	Qualified

<b>Discipline: Electrical &amp; Mechanical</b>	
Current Firms: Burns and Mechanical	
Firms	Recommendation
Burns Engineering, Inc.	Qualified
Gannett Fleming, Inc.	Qualified
Hatch Mott MacDonald, LLC	Qualified
HNTB Corporation	Qualified
Jacobs Engineering Group, Inc.	Qualified
Johnson, Mirmiran & Thompson, Inc.	Qualified
Keystone Engineering Group, Inc.	Qualified
Remington & Vernick Engineers	Qualified
SYSTRA Consulting, Inc.	Qualified