



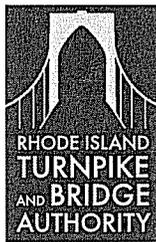
Rhode Island Turnpike and Bridge Authority

One East Shore Road | P.O. Box 437 | Jamestown, Rhode Island 02835-0437

NOTICE

(Posted March 4, 2016)

There will be a Board Meeting of the Rhode Island Turnpike and Bridge Authority on Wednesday, March 9, 2016, at 8:30 A.M., at the Authority's office in Jamestown.



Rhode Island Turnpike and Bridge Authority

One East Shore Road | P.O. Box 437 | Jamestown, Rhode Island 02835-0437

Board Meeting Agenda

March 9, 2016

8:30 AM

1. Call to Order: Stephen C. Waluk, Chairman
2. Public Comments:
3. Approval: Minutes of the February 3, 2016 meeting
4. Approval: Pannone Lopes Devereaux & West LLC
Professional Services for the month of January, 2016

\$8,380.00
5. Approval: Adler Pollock & Sheehan P.C.
Professional Services for the month of January, 2016

\$6,725.62
6. Discussion/Approval: Ratifications

\$2,646,040.37
7. Discussion/Approval: Performance Audit
8. Discussion/Approval: Federal Court Decision – Re: Portsmouth SRB Tolls
9. Discussion/Approval: Purchase of Violation/Archive Dell Power Edge R630 Server and Storage Array for Back Office
10. Discussion/Approval: Purchase Spare Equipment for new Toll Collection System (Contract 15-12)

11. Discussion/Approval: Mt Hope Deck Repairs & Bridge Safety Manual
12. Discussion/Approval: Mt Hope Painting & Steel Repair – South Approach
13. Discussion/Approval: Inspection of 138 Bridges – Jamestown & North Kingstown
14. Discussion/Approval: Paint Program Prioritization & Inspection Proposal
15. Discussion/Approval: North Kingstown Staging Area – Sheet Pile Inspection
16. Discussion/Approval: Contract 12-1 Change Order – Construction Support Services
17. Discussion/Approval: Create New 10 Year Plan for “All” Facilities
18. Discussion/Approval: Newport Pell Deck & Joint Evaluation & Repair
19. Executive Director’s Report
 - Meetings / Upcoming Events
 - Staff Report
 - CFO Report
 - Director of Engineering Report
 - Operations, Safety & Security
 - E-ZPass
 - Maintenance
 - Technology
20. Executive Session
 - Pursuant to RI General Laws 42-46-5 (a) (2)
Potential Litigation
Litigation
 - Pursuant to RI General Laws 42-46-5(a) (3)
Security Matters

A meeting of the Rhode Island Turnpike and Bridge Authority was held on Wednesday, February 3, 2016, at the Authority's office in Jamestown.

The meeting was called to order at 8:31 A.M. by Chairman, Stephen C. Waluk

Members Present:

Stephen C. Waluk, Chairman

Darrell Waldron

Judith M. Morse

Invited Guests:

Buddy Croft, Executive Director

Margaret Baker, CFO, Treasurer

Eric Offenber, Director of Engineering

Kathryn O'Connor, Electronic Toll Collections Director

Marianne Durgin, Executive Assistant to the Director

Michael Bonsignore, Chief Technology Officer

James Manni, Director of Toll Plaza Operations, Safety & Security

Jim Romano, Director of Maintenance

William O'Gara, Legal Counsel

Item No. 2

There were no public comments.

Item No. 3

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve the minutes of the January 12, 2016 board meeting.

Item No. 4

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve:

Pannone Lopes Devereaux & West LLC

Professional Services for the month of December, 2015

\$5,587.98

Item No. 5

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve:

Adler Pollock & Sheehan P.C

Professional Services for the month of December, 2015

\$2,985.62

Item No. 6

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to ratify Construction/Engineering invoices in the amount of:

\$799,824.97

Item No. 7

Motion by Judith Morse, seconded by Darrell Waldron, passed unanimously to approve purchase of three (3) PTZ bridge security cameras at an approximate cost of \$8,000.00 per camera. They will include mountings and transmitter/receivers for wireless communication and include "Genetec software" licenses to integrate feeds into existing RITBA server systems.

Item No. 8

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve the Authority to go out to bid for purchase of two (2) Variable Message Signs with a Remote-Video Monitoring System (cameras) at a cost not to exceed \$65,000.00. RITBA does not have the ability to monitor construction projects that are not on the Newport or Mt Hope Bridges. In addition, there is need for additional Variable Message Signs for RITBA activities. These new signs will take care of both needs and will be utilized in Jamestown and in Portsmouth.

Item No. 9

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve the Authority to go out to bid to purchase two (2) traffic control monitors to use for all construction activities throughout the RITBA system at a cost not to exceed \$17,000.00. RITBA currently rents traffic control speed signs for construction activity on the Pell Bridge and they have significantly reduced speeds.

Item No. 10

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve a Task Order at a cost not to exceed \$57,000.00 for Parsons to prepare Bridge Maintenance Specifications. Parsons will review all bridge inspection reports and develop specifications for RITBA personnel to perform the routine and minor work on the bridges.

Item No. 11

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve a Task Order for WSP/PB to develop Phase II of the RITBA Asset Management Program at a cost not to exceed \$150,000.00. RITBA anticipates saving 10-15% of its capital budget through implementation of this program.

Item No. 12

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve a Change Order for Contract 12-1 – Aetna Bridge – On-Call Road & Bridge Maintenance, in the amount of \$641,329.00 to fund 2016 work.

Item No. 13

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve a Task Order at a cost not to exceed 79,000.00 for Ammann & Whitney to prepare the design documents as well as to assist with advertising, bidding and awarding a contract for replacement of the Southern Approach Slab on the Mt Hope Bridge. The southern approach roadway has reached its useful life and exhibits major cracking, settlement and rutting.

Item No. 14

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to approve EW Audet (under contract for on-call electrical work) to repair the emergency generator transfer switch for "automatic" switch over at the main facility at a cost not to exceed \$18,000.00.

Item No. 15

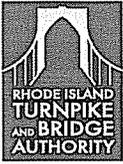
Executive Director's Report – We had a successful bond market/sale.

The Board suspended the regular board meeting to convene an Executive Session which was called to order at 8:49 A.M. in accordance with Rhode Island's Open Meeting Law, R.I.G.L. 42-26-5(a)(1), (2), (3) and (5) upon motion made by Darrell Waldron and seconded by Judith Morse. All Board members present voted aye.

Motion by Darrell Waldron, seconded by Judith Morse, passed unanimously to come out of executive session at 8:59 A.M.

Motion by Darrell Waldron, seconded by Judith Morse, moved to adjourn the meeting at 8:59 A.M. and seal the minutes.


Buddy Croft
Secretary



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 4	DATE PREPARED: March 4, 2016	SUBJECT: PANNONE LOPES DEVEREAUX & WEST LLC
FOR THE MEETING OF: March 9, 2016		PREPARED BY: BUDDY CROFT

SUMMARY DESCRIPTION:

The Authority has engaged Pannone Lopes Devereaux & West LLC to provide legal services. Submitted for the Board's consideration are the firm's invoices for the month of January, 2016 in the amount of \$8,380.00.

Financial Effect : \$8,380.00

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
√	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	<i>EJC</i>	3/4/16
	FINANCE <i>MAGGIE BAKER</i>		
	ENGINEERING <i>ERIC OFFENBERG</i>		
	PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>		
	ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHRYN O'CONNOR</i>		
	MAINTENANCE <i>JAMES ROMANO</i>		
	INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>		

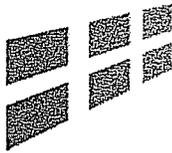
___ TABLED: UNTIL _____

___ DISCUSSED:
Action Taken:

VOTE TAKEN: __ YES __ NO

APPROVED: __ YES __ NO

___ RATIFIED



PLDW

PANNONE LOPES DEVEREAUX & WEST LLC

counselors at law

February 26, 2016
Invoice # 27387

Rhode Island Turnpike & Bridge Authority
Attn: Earl Croft, III
1 East Shore Road
Jamestown, RI 02835

REMITTANCE

RE: General

Client.Matter: 356 - 790

BALANCE DUE THIS INVOICE

\$ 2,120.00

Please return this remittance with payment to:

PANNONE LOPES DEVEREAUX & WEST LLC
ATTN: Accounts Receivable
317 Iron Horse Way, Suite 301
Providence, RI 02908

To Pay by Credit Card:

___ Visa ___ Mastercard

Account Number: _____

Expiration Date: ___/___

Amount \$ _____

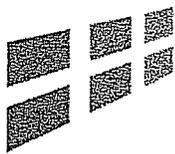
Name on Account: _____

TERMS: NET 30 DAYS

Thank you! Your business is greatly appreciated.

317 Iron Horse Way, Suite 301 Providence, RI 02908
tel 401 824 5100 • fax 401 824 5123

www.pldw.com



PLDW

PANNONE LOPES DEVEREAUX & WEST LLC

counselors at law

February 26, 2016
Invoice # 27388

Rhode Island Turnpike & Bridge Authority
Attn: Earl Croft, III
1 East Shore Road
Jamestown, RI 02835

REMITTANCE

RE: Non-Profit Formation

Client.Matter: 356 - 3994

BALANCE DUE THIS INVOICE

\$ 5,800.00

Please return this remittance with payment to:

PANNONE LOPES DEVEREAUX & WEST LLC
ATTN: Accounts Receivable
317 Iron Horse Way, Suite 301
Providence, RI 02908

To Pay by Credit Card:

Visa Mastercard

Account Number: _____

Expiration Date: ____/____

Amount \$ _____

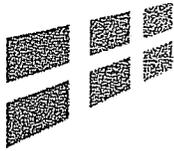
Name on Account: _____

TERMS: NET 30 DAYS

Thank you! Your business is greatly appreciated.

317 Iron Horse Way, Suite 301 Providence, RI 02908
tel 401 824 5100 • fax 401 824 5123

www.pldw.com



PLDW

PANNONE LOPES DEVEREAUX & WEST LLC

counselors at law

February 3, 2016
Invoice # 27247

Rhode Island Turnpike & Bridge Authority
Attn: Earl Croft, III
1 East Shore Road
Jamestown, RI 02835

REMITTANCE

RE: Financial and Tolling Issues

Client.Matter: 356 - 791

BALANCE DUE THIS INVOICE

\$ 420.00

Please return this advice with payment to:

PANNONE LOPES DEVEREAUX & WEST LLC
ATTN: Accounts Receivable
317 Iron Horse Way, Suite 301
Providence, RI 02908

To Pay by Credit Card:

___ Visa ___ Mastercard

Account Number: _____

Expiration Date: ___/___

Amount \$ _____

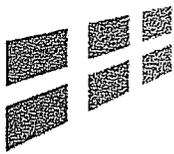
Name on Account: _____

TERMS: NET 30 DAYS

Thank you! Your business is greatly appreciated.

317 Iron Horse Way, Suite 301 Providence, RI 02908
tel 401 824 5100 • fax 401 824 5123

www.pldw.com



PLDW

PANNONE LOPES DEVEREAUX & WEST LLC

counselors at law

February 3, 2016
Invoice # 27248

Rhode Island Turnpike & Bridge Authority
Attn: Earl Croft, III
1 East Shore Road
Jamestown, RI 02835

REMITTANCE

RE: Sakonnet Litigation

Client.Matter: 356 - 2734

BALANCE DUE THIS INVOICE

\$ 40.00 *rk* *(912)*

Previous Balance

~~\$ 40.00~~

TOTAL BALANCE DUE

~~\$ 80.00~~

Please return this advice with payment to:

PANNONE LOPES DEVEREAUX & WEST LLC
ATTN: Accounts Receivable
317 Iron Horse Way, Suite 301
Providence, RI 02908

To Pay by Credit Card:

___ Visa ___ Mastercard

Account Number: _____

Expiration Date: ___/___

Amount \$ _____

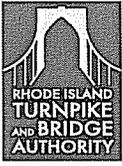
Name on Account: _____

TERMS: NET 30 DAYS

Thank you! Your business is greatly appreciated.

317 Iron Horse Way, Suite 301 Providence, RI 02908
tel 401 824 5100 • fax 401 824 5123

www.pldw.com



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 5	DATE PREPARED: March 4, 2016	SUBJECT: ADLER POLLOCK & SHEEHAN P.C.
FOR THE MEETING OF: March 9, 2016		PREPARED BY: BUDDY CROFT

SUMMARY DESCRIPTION:

The Authority has engaged Adler Pollock & Sheehan P.C. to provide legal services. Submitted for the Board's consideration are the firm's invoices for the month of January, 2016 in the amount of \$6,725.62.

Financial Effect : \$6,725.62

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR EARL J. CROFT III	INITIALS	DATE	BOARD ACTION:
√		<i>EC</i>	3/4/16	<p>___ TABLED: UNTIL _____</p> <p>___ DISCUSSED: Action Taken:</p> <p style="padding-left: 40px;">VOTE TAKEN: ___ YES ___ NO</p> <p style="padding-left: 40px;">APPROVED: ___ YES ___ NO</p> <p>___ RATIFIED</p>
	FINANCE MAGGIE BAKER			
	ENGINEERING ERIC OFFENBERG			
	PLAZA OPERATIONS SAFETY & SECURITY JIM MANNI			
	DIRECTOR OF ELECTRONIC TOLLING KATHRYN O'CONNOR			
	MAINTENANCE JAMES ROMANO			
	INFORMATION TECHNOLOGY MICHAEL BONSIGNORE			

ADLER POLLOCK & SHEEHAN P.C.

Adler Pollock & Sheehan P.C.
One Citizens Plaza, 8th Floor
Providence, RI 02903-1345
Telephone (401) 274-7200
Fax (401) 751-0604

175 Federal Street
Boston, MA 02110
Telephone (617) 482-0600
Fax (617) 482-0604

EI # 05-0343749

STATEMENT OF ACCOUNT

RI Turnpike & Bridge Authority
Buddy Croft, Executive Director
One East Shore Road
P.O. Box 437
Jamestown, RI 02835

February 29, 2016
Client Code: 401647
Billing Atty: Silveira, L C

001 General

Our records indicate that some or all of the following invoices are outstanding more than sixty days as of February 29, 2016:

Invoice Number	Invoice Date	Original Amount	Credits	Balance Due
452763	02/16/16	\$2,114.37	\$0.00	\$2,114.37
Outstanding Balance				\$2,114.37

Invoices rendered are payable upon receipt

If you have any questions regarding the above, please call either the billing attorney noted above or the firm's Accounting Department at (401) 274-7200. Payments received after the date of this statement are not reflected.
Please remit to: Adler Pollock & Sheehan P.C., One Citizens Plaza, 8th Floor, Providence, RI 02903-1345

ADLER POLLOCK & SHEEHAN P.C.

Adler Pollock & Sheehan P.C.
One Citizens Plaza, 8th Floor
Providence, RI 02903-1345
Telephone (401) 274-7200
Fax (401) 751-0604

175 Federal Street
Boston, MA 02110
Telephone (617) 482-0600
Fax (617) 482-0604

EI # 05-0343749

STATEMENT OF ACCOUNT

RI Turnpike & Bridge Authority
Buddy Croft, Executive Director
One East Shore Road
P.O. Box 437
Jamestown, RI 02835

February 29, 2016
Client Code: 401647
Billing Atty: Silveira, L C

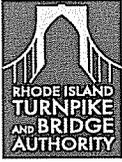
007 General Employment Matters

Our records indicate that some or all of the following invoices are outstanding more than sixty days as of February 29, 2016:

Invoice Number	Invoice Date	Original Amount	Credits	Balance Due
452764	02/16/16	\$4,611.25	\$0.00	\$4,611.25
			Outstanding Balance	\$4,611.25

Invoices rendered are payable upon receipt

If you have any questions regarding the above, please call either the billing attorney noted above or the firm's Accounting Department at (401) 274-7200. Payments received after the date of this statement are not reflected. Please remit to: Adler Pollock & Sheehan P.C., One Citizens Plaza, 8th Floor, Providence, RI 02903-1345



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 6	DATE PREPARED: March 4, 2016	SUBJECT: RATIFICATIONS
FOR THE MEETING OF: March 9, 2016		PREPARED BY: MAGGIE BAKER

SUMMARY DESCRIPTION:

Request the Board's approval for the following ratifications:

Construction/Engineering \$2,646,040.37

Financial Effect : \$2,646,040.37

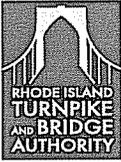
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ROUTING	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	INITIALS	DATE	BOARD ACTION:
√	FINANCE <i>MAGGIE BAKER</i>	<i>MB</i>	<i>3/4/16</i>	<p><u> </u> TABLED: UNTIL _____</p> <p><u> </u> DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: <u> </u> YES <u> </u> NO</p> <p style="text-align: right;">APPROVED: <u> </u> YES <u> </u> NO</p> <p><u> </u> RATIFIED</p>
	ENGINEERING <i>ERIC OFFENBERG</i>			
	PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
	DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
	MAINTENANCE <i>JAMES ROMANO</i>			
	INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

Ratifications

1/27-16 – 3/1/16

SRB Cracking	Project #	Amount
Ammann & Whitney	15-16	59,394.34
Newport Roadway Repairs, On Call		
Parsons Brinckerhoff	12-1 (15-16)	1,092.31
Jamestown Pump Station		
E.W Burman Inc.	15-19	504,178.69
NP – Painting/Steel Repairs, West Approach		
Ahern	15-8	1,602,502.00
Keville	15-8	18,187.46
Keville	15-8	19,610.73
Parsons Brinckerhoff	15-8 (15-16)	4,005.18
NP - Painting/Steel Repairs, East Approach		
Parsons Brinckerhoff	11-1 (15-16)	4,379.12
Keville	11-1 (15-15)	16,409.63
Keville	11-1 (15-15)	20,552.53
Mt Hope Main Cable Investigation		
Keville	15-6	3,654.94
Ammann & Whitney	15-6 (15-16)	19,964.47
Miscellaneous		
Parsons Brinckerhoff	Engineer Support	18,165.82
Newport Pell Toll Collection System Upgrade		
Schneider Electric	15-12	224,124.93
Newport Pell Bridge Inspection		
WSP	15-17	129,818.22
		Total: \$2,646,040.37



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 7	DATE PREPARED: March 3, 2016	SUBJECT: PERFORMANCE AUDIT
FOR THE MEETING OF: March 9, 2016		PREPARED BY: BUDDY CROFT

SUMMARY DESCRIPTION:

As a result of the Accountability & Transparency Act passed by the General Assembly all Quasi Public Agencies are required to undergo a Performance Audit. The firm of Clifton Larson & Allen was selected by the Bureau of Audits to perform this audit at RITBA. I have attached a description of what a performance audit generally entails as well as a more detailed task order for Clifton Larson & Allen.

The firm of Clifton Larson & Allen in compiling their report interviewed members of our Finance, Administration, E-ZPass, Toll Plaza Operations and IT Department.

I am pleased to report to the Board that the only topic the Bureau of Audits addressed in their official report dealt with the Bridge Run and we concur with their findings and have begun the processing of establishing a Foundation. (as I indicated last month)

Financial Effect :

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ROUTING	EXECUTIVE DIRECTOR EARL J. CROFT III	INITIALS	DATE	BOARD ACTION:
√		EJC	3/4/16	<p>___ TABLED: UNTIL _____</p> <p>___ DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: ___ YES ___ NO</p> <p style="text-align: right;">APPROVED: ___ YES ___ NO</p> <p>___ RATIFIED</p>
	FINANCE MAGGIE BAKER			
	ENGINEERING ERIC OFFENBERG			
	PLAZA OPERATIONS SAFETY & SECURITY JAMES MANNI			
	DIRECTOR OF ELECTRONIC TOLLING KATHRYN O'CONNOR			
	MAINTENANCE JAMES ROMANO			
	INFORMATION TECHNOLOGY MICHAEL BONSIGNORE			



State of Rhode Island and Providence Plantations

Department of Administration
BUREAU OF AUDITS
One Capitol Hill
Providence, RI 02908-5889
TEL #: (401) 574-8170

March 2, 2016

Mr. Buddy Croft
Executive Director
Rhode Island Turnpike and Bridge Authority
1 East Shore Road
Jamestown, RI 02835

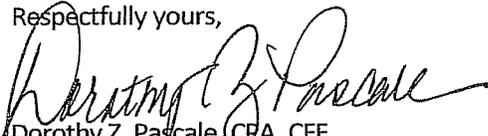
Dear Director Croft:

The Bureau of Audits has completed its limited scope performance audit of the Rhode Island Turnpike and Bridge Authority. The audit was conducted in accordance with Rhode Island General Laws (RIGL) §35-7-3. The recommendations included herein have been discussed with members of management, and we considered their comments in the preparation of this report.

RIGL §35-7-3(b), entitled *Audits performed by bureau of audits*, states that, "Within twenty (20) days following the date of issuance of the final audit report, the head of the department, agency or private entity audited shall respond in writing to each recommendation made in the final audit report..." Accordingly, management submitted its response to the audit findings and recommendations on February 16, 2016, and such response is included in this report. Pursuant to this statute, the Bureau may follow up regarding recommendations included in this report within one year following the date of issuance.

We would like to express our sincere appreciation to the staff of the Rhode Island Turnpike and Bridge Authority for the cooperation and courtesy extended to the members of our team during the course of this audit.

Respectfully yours,


Dorothy Z. Pascale, CPA, CFF
Chief

c— Michael DiBiase, Director, Department of Administration
Honorable Daniel DaPonte, Chairperson, Senate Committee on Finance
Honorable Raymond Gallison, Chairperson, House Finance Committee
Dennis Hoyle, CPA, Auditor General



AUDIT Executive Summary

Why the Bureau Did This Review

Rhode Island General Laws §42-155-7, Audit of quasi-public corporations, requires the Bureau of Audits to conduct a performance audit of all quasi-public corporations once every five years. The Bureau of Audits established an initial five-year schedule; this audit was performed in compliance with the statute and the established schedule.

Background Information

The Rhode Island Turnpike and Bridge Authority (RITBA) is responsible for the maintenance and operation of the Mount Hope Bridge, the Jamestown Verrazzano Bridge, Route 138 through Jamestown, the Newport Pell Bridge and the Sakonnet River Bridge. RITBA maintains a tolling plaza at the base of the Newport Pell Bridge, and tolls collected from this plaza are dedicated to the maintenance and operations functions.

The authority consists of a five-member Board of Directors. Four of the members are appointed by the Governor, and the fifth member is the Director of the Department of Transportation.

To Improve Controls the Bureau of Audits Recommends:

- Discontinue the practice of directly running charitable events as part of the Authority's official duties.

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Objective and Scope.....	6
Methodology	6

.....

Introduction

The Rhode Island Turnpike and Bridge Authority (RITBA) is a quasi-public organization established by the Rhode Island General Assembly (RIGL [§24-12](#)). RITBA is responsible for the maintenance and operation of the Mount Hope Bridge, the Jamestown Verrazano Bridge, Route 138 through Jamestown, the Newport Pell Bridge and the Sakonnet River Bridge. RITBA maintains a tolling plaza at the base of the Newport Pell Bridge, and tolls collected from this plaza are dedicated to the maintenance and operations functions. RITBA does not collect any tolls at any of its other areas of responsibility.

The Authority consists of a five-member Board of Directors. Four of the members are appointed by the Governor, and the fifth member is the Director of the Department of Transportation.

Recommendation for Improved Controls and Management Response

Charitable Activities

The charitable donation policy established by the Rhode Island Turnpike and Bridge Authority was examined, and it was noted that there is no separate board or foundation in place to oversee charitable contributions. Further, there is no clear provision within the policy related to conflicts of interest, third-party/related transactions, etc. The legislation that establishes the Authority does not authorize the Authority to operate charitable events.

RITBA has its board performing regular board functions for the Authority, as well as overseeing charitable contributions. Additionally, in our review we noted that RITBA has provided donations to organizations that do not readily appear to directly fit the guidelines of the charitable donation policy.

When a quasi-government organization provides donations to a charity, a more appropriate structure would be to establish a separate board or foundation to oversee the charitable contributions. Perceived outside independence issues or conflicts of interest could arise. Concerns regarding use of toll payments for charitable functions could also arise.

The Bureau recognizes the public good that the RITBA has accomplished through the charitable activities and encourages RITBA to find a mechanism for these activities to continue while not directly operating charitable events.

Recommendation:

1. RITBA should refrain from operating charitable events.

Management's Response:

Thank you for the opportunity to comment on the draft transmittal and summary for the recently completed limited scope performance audit of the Rhode Island Turnpike and Bridge Authority (RITBA).

Overall, the audit is fairly written and reflects the excellence that we try to achieve daily at RITBA. I would like to commend you and your staff for the professionalism they showed throughout the audit process.

I would like to comment on the findings relative to the "Bridge Run" which you describe under the heading of "*Charitable Activities*". We at RITBA hope the context of our activities is not misconstrued. RITBA endeavors to host bridge runs and bike rides across the Newport Pell Bridge and other bridges we control each year. We do so for a number of reasons. Tax payers and toll payers funded the construction of the bridges and pay for their ongoing maintenance. We view these charity events as a unique chance for citizens to experience these bridges in a new dynamic way.

These bridges are a significant Rhode Island asset and are rarely seen by the general public outside of a vehicle. By participating in the runs or rides, people can enjoy these engineering marvels by foot and bike and get to view the serene vistas and striking scenery these structures offer.

Participants leave these events proud of their state. They also develop a greater sense of the need for and cost of maintaining the bridges. These are the main goals of RITBA's events. The fact we are able to raise money through registration fees that we in turn donate to charities is secondary. If RITBA did not raise any money, and did not give anything to charity, we would still conduct these events. In summary, the "charitable activities" are a great aspect of these events but are only an outgrowth and secondary benefit of them and not the primary impetus for RITBA's hosting of the events.

RITBA concurs with the findings of the report and is in the process of establishing an independent charitable foundation to handle event proceeds. Once formed, RITBA will have no control over the foundation or its award of monies to charities and non-profits.

Thank you for the time and attention you have given to this audit and my response.

Responsible Party: Buddy Croft

Estimated Completion date: 9/30/2016

Objective and Scope

The Bureau of Audits conducted a limited scope performance audit of the Rhode Island Turnpike and Bridge Authority. The purpose of this engagement was to assess the effectiveness and efficiency of operations associated with toll collection and violation enforcement, as well as charitable activities and contributions.

Methodology

As part of our audit work, we gained an understanding of the tolling, violation and charitable giving processes employed by the RITBA. To address our audit objective, we performed the following, as well as other audit procedures as required:

- Reviewed applicable State laws, regulations, and division procedures.
- Performed walk-throughs of the processes conducted daily.

- Researched best practices.
- Performed detailed testing on samples of transactions.

The Bureau used an external audit firm, CliftonLarsonAllen, LLP (CLA), to supplement its staff during the performance of this audit. CLA performed the detailed audit work and was selected using a competitive bidding process.



Bid Request – Internal and Performance Auditing Services for the Rhode Island Turnpike and Bridge Authority

SECTION 1: Background and Purpose

Background

The Bureau of Audits is soliciting proposals from qualified firms to provide staff augmentation for the performance audit of the Rhode Island Turnpike and Bridge Authority in accordance with the terms of the Bid and the State's General Conditions of Purchase, which may be obtained at the Rhode Island Division of Purchases website home page at www.purchasing.ri.gov.

The selected bidder will:

Utilize the Bureau of Audits electronic audit work paper system (TeamMate)
Assist with the preparation of the draft audit report

All work papers, reports, and any other documentation will remain the property of the Bureau of Audits.

Qualified vendor will submit a **lump sum fixed-fee bid for this specific project.**

Responses will be evaluated on the basis of the relative merits of the proposal.

Purpose

The General Assembly passed the Quasi-Public Transparency Act which requires the Bureau of Audits to conduct a performance audit of each of the identified quasi-public agencies once every five years. This bid is to assist the Bureau of Audits to fulfill this mandate.

SECTION 2: Scope of Work and Deliverable(s)

The selected bidder will assist the Bureau of Audits in the performance of a performance/internal audit regarding the cash controls over cash toll collections and the processes addressing toll violators and to evaluate the charitable activities of the Rhode Island Turnpike and Bridge Authority. Currently, the toll violator function is outsourced to a contracted third party. The scope of this performance/internal audit will be to prepare audit work papers which:

- Review, document, and gain an understanding of Board meeting minutes
- Review the third party vendor contract for toll violators
- Depict work flows of the processes to collect cash tolls
- Depict work flows of the processes to track, bill, collect tolls from violators
- Identify risks associated with the processes
- Assess the risks
- Assess compliance with contractual terms
- Determine and evaluate methodology to compensate third party vendor
- Review the charitable activities performed by the agency – Run and Ride the Bridges
- Determine controls over charitable activities
- Determine effect of charitable activities to performance of agency mission
- Note control or efficiency deficiencies
- Recommend corrective actions

Dues Date for Completion of Audit

The performance/internal audit of the Rhode Island Turnpike and Bridge Authority shall be completed and final audit report issued on or before December 31, 2015.

Start date of work is flexible but audit completion date is not.

The successful vendor will report to

Dorothy Pascale, Chief, Bureau of Audits, Department of Administration

SECTION 3: Technical Proposal

Narrative and format: The separate technical proposal should address specifically each of the required elements in Section.

Offeror's technical qualifications – the proposer shall, at a minimum, describe the following:

1. Firm's experience with government audit engagements, and especially with entities similar to the Rhode Island Turnpike and Bridge Authority.
2. Engagement staff qualifications and experience
3. Understanding of work to be performed, estimated audit engagement hours and understanding regarding work paper and data to be completed.
4. Prior experience of firm in successfully meeting time deadlines such as contained in this Request for Proposals.

Representations – the following representations shall be provided as part of the proposal:

1. Written representation that the audit firm is independent under the requirements of the American Institute of Certified Public Accountants including those in Interpretation 10 of Rule 101 of the AICPA Code of Professional Ethics and *Governmental Accounting Standards*.
2. In accordance with Chapter 27 of Title 17 of the Rhode Island General Laws (RIGL) the auditor has filed, or will file upon execution of this contract, if required, an affidavit with the State Board of Elections concerning reportable political contributions;

Performance Audits Overview

The following sections are taken from <http://gao.gov/products/GAO-12-331G> Government Auditing Standards and give an overview of performance audits (Chapter 2 sections 2.10 and 2.11) and some examples of performance audit objectives (Supplemental Guidance sections A2.02 thru A2.05)

Chapter 2 Standards for Use and Application of GAGAS

Performance Audits

2.10 Performance audits are defined as audits that provide findings or conclusions based on an evaluation of sufficient, appropriate evidence against criteria.¹⁹ Performance audits provide objective analysis to assist management and those charged with governance and oversight in using the information to improve program performance and operations, reduce costs, facilitate decision making by parties with responsibility to oversee or initiate corrective action, and contribute to public accountability. The term “program” is used in GAGAS to include government entities, organizations, programs, activities, and functions.

2.11 Performance audit objectives vary widely and include assessments of program effectiveness, economy, and efficiency; internal control; compliance; and prospective analyses. These overall objectives are not mutually exclusive. Thus, a performance audit may have more than one overall objective. For example, a performance audit with an objective of determining or evaluating program effectiveness may also involve an additional objective of evaluating internal controls to determine the reasons for a program’s lack of effectiveness or how effectiveness can be improved. Examples of the various types of the performance audit objectives discussed below are included in Appendix I.²⁰

a. Program effectiveness and results audit objectives are frequently interrelated with economy and efficiency objectives. Audit objectives that focus on program effectiveness and results typically measure the extent to which a program is achieving its goals and objectives. Audit objectives that focus on economy and efficiency address the costs and resources used to achieve program results.

b. Internal control audit objectives relate to an assessment of one or more components of an organization's system of internal control that is designed to provide reasonable assurance of achieving effective and efficient operations, reliable financial and performance reporting, or compliance with applicable laws and regulations. Internal control objectives also may be relevant when determining the cause of unsatisfactory program performance. Internal control comprises the plans, policies, methods, and procedures used to meet the organization's mission, goals, and objectives. Internal control includes the processes and procedures for planning, organizing, directing, and controlling program operations, and management's system for measuring, reporting, and monitoring program performance.²¹

c. Compliance audit objectives relate to an assessment of compliance with criteria established by provisions of laws, regulations, contracts, or grant agreements, or other requirements that could affect the acquisition, protection, use, and disposition of the entity's resources and the quantity, quality, timeliness, and cost of services the entity produces and delivers. Compliance requirements can be either financial or nonfinancial.

d. Prospective analysis audit objectives provide analysis or conclusions about information that is based on assumptions about events that may occur in the future, along with possible actions that the entity may take in response to the future events.

Appendix I Supplemental Guidance

Performance Audit Objectives

A2.02 Examples of program effectiveness and results audit objectives¹⁸⁰ include:

- a.** assessing the extent to which legislative, regulatory, or organizational goals and objectives are being achieved;
- b.** assessing the relative ability of alternative approaches to yield better program performance or eliminate factors that inhibit program effectiveness;
- c.** analyzing the relative cost-effectiveness of a program or activity, focusing on combining cost information or other inputs with information about outputs or the benefit provided or with outcomes or the results achieved;
- d.** determining whether a program produced intended results or produced results that were not consistent with the program's objectives;
- e.** determining the current status or condition of program operations or progress in implementing legislative requirements;

- f. determining whether a program provides equitable access to or distribution of public resources within the context of statutory parameters;
- g. assessing the extent to which programs duplicate, overlap, or conflict with other related programs;
- h. evaluating whether the entity is following sound procurement practices;
- i. assessing the reliability, validity, or relevance of performance measures concerning program effectiveness and results, or economy and efficiency;
- j. assessing the reliability, validity, or relevance of financial information related to the performance of a program;
- k. determining whether government resources (inputs) are obtained at reasonable costs while meeting timeliness and quality considerations;
- l. determining whether appropriate value was obtained based on the cost or amount paid or based on the amount of revenue received;
- m. determining whether government services and benefits are accessible to those individuals who have a right to access those services and benefits;
- n. determining whether fees assessed cover costs;
- o. determining whether and how the program's unit costs can be decreased or its productivity increased; and
- p. assessing the reliability, validity, or relevance of budget proposals or budget requests to assist legislatures in the budget process.

A2.03 Examples of audit objectives related to internal control¹⁸¹ include an assessment of the extent to which internal control provides reasonable assurance about whether

- a. organizational missions, goals, and objectives are achieved effectively and efficiently;
- b. resources are used in compliance with laws, regulations, or other requirements;
- c. resources, including sensitive information accessed or stored outside the organization's physical perimeter, are safeguarded against unauthorized acquisition, use, or disposition;
- d. management information, such as performance measures, and public reports are complete, accurate, and consistent to support performance and decision making;
- e. the integrity of information from computerized systems is achieved; and
- f. contingency planning for information systems provides essential back-up to prevent unwarranted disruption of the activities and functions that the systems support.

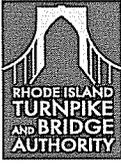
A2.04 Compliance objectives¹⁸² include determining whether

- a.** the purpose of the program, the manner in which it is to be conducted, the services delivered, the outcomes, or the population it serves is in compliance with provisions of laws, regulations, contracts or grant agreements, or other requirements;
- b.** government services and benefits are distributed or delivered to citizens based on the individual's eligibility to obtain those services and benefits;
- c.** incurred or proposed costs are in compliance with applicable laws, regulations, contracts, or grant agreements; and
- d.** revenues received are in compliance with applicable laws, regulations, contracts or grant agreements.

A2.05 Examples of objectives pertaining to prospective analysis¹⁸³ include providing conclusions based on

- a.** current and projected trends and future potential impact on government programs and services;
- b.** program or policy alternatives, including forecasting program outcomes under various assumptions;
- c.** policy or legislative proposals, including advantages, disadvantages, and analysis of stakeholder views;
- d.** prospective information prepared by management;
- e.** budgets and forecasts that are based on (1) assumptions about expected future events and (2) management's expected reaction to those future events; and
- f.** management's assumptions on which prospective information is based.

¹⁸³See paragraph 2.11d



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 8	DATE PREPARED: March 3, 2016	SUBJECT: FEDERAL COURT DECISION RE: PORTSMOUTH SRB TOLLS
FOR THE MEETING OF: March 9, 2016		PREPARED BY: BUDDY CROFT

SUMMARY DESCRIPTION:

On February 10, 2016, the First Circuit Court of Appeals affirmed Judge Lagueux's dismissal of Portsmouth's lawsuit on the grounds that Portsmouth's claims became "moot" in light of the General Assembly's removal of tolling from the Sakonnet River Bridge. The First Circuit also found that Portsmouth lacked the proper standing to assert violations of federal law regarding tolling. Accordingly, unless Portsmouth files a petition for writ of certiorari (appeal) to the United States Supreme Court before May 10, 2016 this matter will be satisfactorily concluded wholly in RITBA's and RIDOT's favor.

Financial Effect :

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR EARL J. CROFT III	INITIALS	DATE	BOARD ACTION:
√		[Signature]	3/4/16	<p>TABLED: UNTIL _____</p> <p>DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: __ YES __ NO</p> <p style="text-align: right;">APPROVED: __ YES __ NO</p> <p>RATIFIED</p>
	FINANCE MAGGIE BAKER			
	ENGINEERING ERIC OFFENBERG			
	PLAZA OPERATIONS SAFETY & SECURITY JAMES MANNI			
	DIRECTOR OF ELECTRONIC TOLLING KATHRYN O'CONNOR			
	MAINTENANCE JAMES ROMANO			
	INFORMATION TECHNOLOGY MICHAEL BONSIGNORE			



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <div style="text-align: center; font-size: 2em;">9</div>	DATE PREPARED: March 4, 2016	SUBJECT: DELL POWER EDGE R630 SERVER & STORAGE ARRAY FOR BACK OFFICE
FOR THE MEETING OF: <div style="text-align: center;">March 9, 2016</div>		PREPARED BY: MICHAEL BONSIGNORE

SUMMARY DESCRIPTION:

In order for RITBA to process violations in-house a new server is required. It will be a Dell Power Edge R630 Server and Storage Array for the back office.

Financial Effect : NTE \$29,000.00

Instructions: The individual named at the top of this page as “preparer” indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p style="text-align: center;">___ TABLED: UNTIL _____</p> <p style="text-align: center;">___ DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: center;">VOTE TAKEN: ___ YES ___ NO</p> <p style="text-align: center;">APPROVED: ___ YES ___ NO</p> <p style="text-align: center;">___ RATIFIED</p>
FINANCE <i>MAGGIE BAKER</i>			
ENGINEERING <i>ERIC OFFENBERG</i>			
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
ELECTRONIC TOLL COLLECTION DIRECTOR <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
√ INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>	<i>WB</i>	<i>3/4/16</i>	

The specifications are as follow:

PowerEdge R630 Server

- Broadcom 5720 1Gb network cards
- Dual Intel xeon E5-2623 3.0GHz processors
- 96 GB of memory
- Dual power supply
- 2 300GB hard drives (15K RPM SAS)
- 4 600GB hard drives (15K RPM SAS)
- 1 Windows 2012R2 Standard licenses
- 1 Microsoft SQL 2014 Standard license
- 5 Microsoft SQL 2014 client access licenses

MD 1400 Storage array

- 12 4TB 7.2k NL-SAS hard drives
- RAID adapter (2GB cache)
- Rack rails
- 2 600W Power supply

All Archiving hardware includes pro support mission critical 4-hour 7x24 on-site service.



Quote 1021720809164.1 RI TURNPIKE & BRIDGE AUTHORITY

Salesperson	Quote Details	Billing Details
Salesperson Name Lisbeth Duke	Quote Date 03/02/2016	Company Name RI TURNPIKE & BRIDGE AUTHORITY
Salesperson Email Lisbeth_Duke@DELL.com	Quote Validity 04/01/2016	Customer Number 136903522
Salesperson Phone 18009993355	Solution ID -	Phone Number 1 (401) 4641911
Salesperson Extension 5131084		Address PO BOX 437 1 E SHORE RD JAMESTOWN RI 02835-1621 US

Price Summary

Description	Quantity	Unit Price	Subtotal Price
PowerEdge R630	1	\$12,393.18	\$12,393.18
Dell Storage MD1400	1	\$13,617.51	\$13,617.51
		Subtotal	\$26,010.69
		Tax	\$0.00
		Shipping and Handling	\$0.00
		Environmental Fee	\$0.00
		Total	\$26,010.69

Dell Quote: 1021720809164.1 - RI TURNPIKE & BRIDGE AUTHORITY

Sales Person: Lisbeth Duke

Dear Customer,

Your quote is detailed below; please review the quote for product and information accuracy. If you find errors or desire changes, please contact me as soon as possible.

Regards,
Lisbeth Duke

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

Product Details by Shipment

Shipping Group 1

Shipping Contact:	MICHAEL BONSIGNORE	Subtotal	\$26,010.69
Shipping Phone No:	1 (401) 4641911	Tax	\$0.00
Shipping via:	Standard Ground	Shipping and Handling	\$0.00
Shipping Address:	1 E SHORE RD	Environmental Fee	\$0.00
	JAMESTOWN	Total	\$26,010.69
	RI 02835-1621		
	US		

Description	Quantity	Unit Price	Subtotal Price
PowerEdge R630	1	\$12,393.18	\$12,393.18

Estimated Delivery Date: 03/15/2016
 Contract Code: WN28AGW
 Customer Agreement No: 3444880

210-ACXS	PowerEdge R630 Server	1	-	-
329-BCIY	PowerEdge R630 Motherboard	1	-	-
321-BBKL	Chassis with up to 8, 2.5" Hard Drives, 3 PCIe Slots	1	-	-
340-AKPS	PowerEdge R630 Shipping- 8 Drive Chassis	1	-	-
338-BFMR	Intel Xeon E5-2623 v3 3.0GHz,10M Cache,8.00GT/s QPI,Turbo,HT,4C/8T (105W) Max Mem 1866MHz	1	-	-
374-BBHU	Upgrade to Two Intel Xeon E5-2623 v3 3.0GHz,10M Cache,8.00GT/s QPI,Turbo,HT,4C/8T (105W)	1	-	-
370-ABUF	2133MT/s RDIMMs	1	-	-
370-AAIP	Performance Optimized	1	-	-
370-ABUG	16GB RDIMM, 2133 MT/s, Dual Rank, x4 Data Width	6	-	-
780-BBJP	RAID 1+RAID 5 for H330/H730/H730P (2 + 3-22 HDDs or SSDs)	1	-	-
405-AAEG	PERC H730 Integrated RAID Controller, 1GB Cache	1	-	-
400-AJRU	300GB 15K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	2	-	-
400-AJRH	600GB 15K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	4	-	-

Dell Quote: 1021720809164.1 - RI TURNPIKE & BRIDGE AUTHORITY

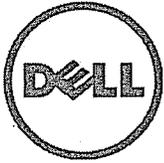
Sales Person: Lisbeth Duke

	Drive			
540-BBBW	Broadcom 5720 QP 1Gb Network Daughter Card	1	-	-
540-BBHS	Broadcom 5719 QP 1Gb Network Interface Card, Low Profile	1	-	-
405-AAEZ	PERC H830 RAID Adapter for External MD14XX only, 2GB NV Cache, Low Profile	1	-	-
429-AAQL	DVD+/-RW SATA Internal	1	-	-
325-BBII	Bezel up to 8 Drive Chassis	1	-	-
770-BBBL	ReadyRails Sliding Rails With Cable Management Arm	1	-	-
384-BBBL	Performance BIOS Settings	1	-	-
450-ADWS	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	1	-	-
450-AALV	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	2	-	-
343-BBDK	Electronic System Documentation and OpenManage DVD Kit, PowerEdge R630	1	-	-
618-BBDS	Windows Server 2012R2 Standard Edition, Factory Installed, No Media, 2 Socket, 2 VMs, NO CALs	1	-	-
634-BBOZ	Windows Server 2012R2 Standard, Media, FI Standard Ed Downgrade image, Eng	1	-	-
634-BCEM	Microsoft SQL Server 2014 Standard, OEM, Includes 5 USER CALs, NFI, With 2012 Media, ENG	1	-	-
370-ABWE	DIMM Blanks for System with 2 Processors	1	-	-
412-AAEE	120W Heatsink for PowerEdge R630	1	-	-
412-AAEE	120W Heatsink for PowerEdge R630	1	-	-
385-BBHO	iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise	1	-	-
634-BBWU	OpenManage Essentials, Server Configuration Management	1	-	-
332-1286	US Order	1	-	-
976-7728	Dell Hardware Limited Warranty Plus On Site Service	1	-	-
976-7737	Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year	1	-	-
976-7747	MISSION CRITICAL PACKAGE: Enhanced Services, 3 Year	1	-	-
976-7752	ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year	1	-	-
989-3439	Thank you choosing Dell ProSupport. For tech support, visit http://www.dell.com/support or call 1-800- 945-3355	1	-	-
900-9997	On-Site Installation Declined	1	-	-
973-2426	Declined Remote Consulting Service	1	-	-

Description	Quantity	Unit Price	Subtotal Price
Dell Storage MD1400	1	\$13,617.51	\$13,617.51

Estimated Delivery Date: 03/16/2016
 Contract Code: WN28AGW
 Customer Agreement No: 3444880

210-ACZB	Dell Storage MD1400, 12 HDs 3.5", Rackmount, 2Us	1	-	-
325-BBHR	Bezel MD1400, 2U, 12 Drives	1	-	-
403-BBGM	Enclosure Management Module, dual	1	-	-
405-AAFC	No Raid, no Controller	1	-	-
470-ABDO	12Gb HD-Mini to HD-Mini SAS cable, 2m	2	-	-
400-ALOV	4TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-plug Hard Drive	12	-	-
340-AKPJ	MD1400/SC400 Enclosure Regulatory Label, Mexico	1	-	-
450-AEBJ	Power supply, AC 600W, Redundant	1	-	-
492-BBDI	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	1	-	-
492-BBDI	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	1	-	-
770-BBJE	Rack rail, 2Us, Static	1	-	-
340-AKOE	Dell Storage MD1400 Shipping - DAO	1	-	-
332-1286	US Order	1	-	-
976-9985	Dell Hardware Limited Warranty Plus On Site Service Initial Year	1	-	-
976-9986	Dell Hardware Limited Warranty Plus On Site Service Extended Year	1	-	-
977-7814	Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year	1	-	-
977-7815	Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 2 Year Extended	1	-	-
977-7834	ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year	1	-	-
977-7843	MISSION CRITICAL PACKAGE: Enhanced Services, 3 Year	1	-	-
989-3439	Thank you choosing Dell ProSupport. For tech support, visit http://www.dell.com/support or call 1-800- 945-3355	1	-	-
900-9997	On-Site Installation Declined	1	-	-
973-2426	Declined Remote Consulting Service	1	-	-

**QUOTATION**

Quote #: 724244692
 Customer #: 4088998
 Contract #:
 CustomerAgreement #:
 Quote Date: 02/09/2016
 Customer Name: INTRANS GROUP INC

Date: 2/9/2016

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: THOMAS BURTON PHONE: 1800 - 2893355
 Email Address: Thomas_Burton@Dell.com Phone Ext: 5130199

GROUP: 1 QUANTITY: 1 SYSTEM PRICE: \$12,644.87 GROUP TOTAL: \$12,644.87

Description	Quantity
PowerEdge R630 Server (210-ACXS)	1
PowerEdge R630 Motherboard (329-BCIY)	1
Thank you for choosing Dell ProSupport Plus. For tech support, visit http://www.dell.com/contactdell (951-2015)	1
Dell Hardware Limited Warranty Plus On Site Service (976-7728)	1
ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year (976-7782)	1
ProSupport Plus: 7x24 HW/SW Tech Support and Assistance, 3 Year (976-7794)	1
US Order (332-1286)	1
On-Site Installation Declined (900-9997)	1
Declined Remote Consulting Service (973-2426)	1
PowerEdge R630 Shipping- 8 Drive Chassis (340-AKPS)	1
Riser with up to 2, x16 PCIe Slots for x8, 2 PCIe Chassis with 2 Processors (330-BBCT)	1
Broadcom 5720 QP 1Gb Network Daughter Card (540-BBBW)	1
iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise (385-BBHO)	1
OpenManage Essentials, Server Configuration Management (634-BBWU)	1
Chassis with up to 8, 2.5" Hard Drives, up to 2 PCIe Slots (With Optional Riser) (321-BBKJ)	1
Bezel up to 8 Drive Chassis (325-BBII)	1
Performance BIOS Settings (384-BBBL)	1
RAID 1+RAID 5 for H330/H730/H730P (2 + 3-22 HDDs or SSDs) (780-BBJP)	1
PERC H730P Integrated RAID Controller, 2GB Cache (405-AAEH)	1
SanDisk DAS Cache, 90 Day Trial License (632-BBDC)	1
Intel Xeon E5-2623 v3 3.0GHz,10M Cache,8.00GT/s QPI,Turbo,HT,4C/8T (105W) Max Mem 1866MHz (338-BFMR)	1
Upgrade to Two Intel Xeon E5-2623 v3 3.0GHz,10M Cache,8.00GT/s QPI,Turbo,HT,4C/8T (105W) (374-BBHU)	1
8GB RDIMM, 2133MT/s, Dual Rank, x8 Data Width (370-ABUJ)	12
2133MT/s RDIMMs (370-ABUF)	1
Performance Optimized (370-AAIP)	1
300GB 15K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive (400-AJRU)	2

600GB 15K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive (400-AJRH)	4
Electronic System Documentation and OpenManage DVD Kit, PowerEdge R630 (343-BBDK)	1
DVD+/-RW SATA Internal (429-AAQL)	1
ReadyRails Sliding Rails With Cable Management Arm (770-BBBL)	1
Dual, Hot-plug, Redundant Power Supply (1+1), 750W (450-ADWS)	1
NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America (450-AALV)	2
Windows Server 2012R2 Standard Edition,Factory Installed, No Media, 2 Socket, 2 VMs,NO CALs (618-BBDS)	1
Windows Server 2012R2 Standard, Media, FI Standard Ed Downgrade image, Eng (634-BBOZ)	1
Microsoft SQL Server 2014 Standard,OEM, Includes 5 USER CALs, NFI, With 2012 Media, ENG (634-BCEM)	1
DIMM Blanks for System with 2 Processors (370-ABWE)	1
120W Heatsink for PowerEdge R630 (412-AAEE)	1
120W Heatsink for PowerEdge R630 (412-AAEE)	1

GROUP: 2 QUANTITY: 1 SYSTEM PRICE: \$13,613.26 GROUP TOTAL: \$13,613.26

Description	Quantity
Dell Storage MD1400, 12 HDs 3.5", Rackmount, 2Us (210-ACZB)	1
Thank you for choosing Dell ProSupport Plus. For tech support, visit http://www.dell.com/contactdell (951-2015)	1
Dell Hardware Limited Warranty Plus On Site Service Initial Year (976-9985)	1
Dell Hardware Limited Warranty Plus On Site Service Extended Year (976-9986)	1
ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year (977-7865)	1
ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 2 Year Extended (977-7866)	1
ProSupport Plus: 7x24 HW/SW Tech Support and Assistance, 3 Year (977-7889)	1
US Order (332-1286)	1
On-Site Installation Declined (900-9997)	1
Declined Remote Consulting Service (973-2426)	1
Dell Storage MD1400 Shipping - DAO (340-AKOE)	1
Controller Included Shipping Separately (405-AAGN)	1
Bezel MD1400, 2U, 12 Drives (325-BBHR)	1
Enclosure Management Module, dual (403-BBGM)	1
4TB 7.2K RPM NLSAS 6Gbps 3.5in Hot-plug Hard Drive,13G (400-AEGH)	12
Rack rail, 2Us, Static (770-BBJE)	1
MD1400/SC400 Enclosure Regulatory Label, Mexico (340-AKPJ)	1
Power supply, AC 600W, Redundant (450-AEBJ)	1
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America (492-BBDI)	1
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America (492-BBDI)	1
5-15P to C13, 10 amp, 6 feet wall plug Power Cord (450-ABLK)	1
5-15P to C13, 10 amp, 6 feet wall plug Power Cord (450-ABLK)	1
12Gb HD-Mini to HD-Mini SAS cable, 2m (470-ABDO)	1

SOFTWARE & ACCESSORIES

GROUP TOTAL: \$899.99

Product	Quantity	Unit Price	Total
PERC H830 RAID Adapter for External MD14XX Only, 2GB NV Cache, Low Profile,CusKit (405-AAER)	1	\$899.99	\$899.99

*Total Purchase Price:	\$27,216.12
Product Subtotal:	\$27,158.12
Tax:	\$0.00
Shipping & Handling:	\$58.00
State Environmental Fee:	\$0.00
Shipping Method:	STANDARD GROUND
	(* Amount denoted in \$)

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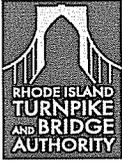
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RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <i>10</i>	DATE PREPARED: March 4, 2016	SUBJECT: SPARE EQUIPMENT FOR NEW TOLL COLLECTION SYSTEM
FOR THE MEETING OF: March 9, 2016		PREPARED BY: MICHAEL BONSIGNORE

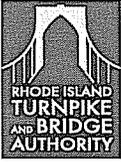
SUMMARY DESCRIPTION:

RITBA is installing a new toll collection system along with doing update work to the existing toll plaza. The contract for this work does not include any spare equipment. In order for RITBA to insure no down time in case of a problem with the equipment we need to have spare parts on hand.

Financial Effect : NTE \$65,000.00

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p><input type="checkbox"/> TABLED: UNTIL _____</p> <p><input type="checkbox"/> DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p style="text-align: right;">APPROVED: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><input type="checkbox"/> RATIFIED</p>
FINANCE <i>MAGGIE BAKER</i>			
ENGINEERING <i>ERIC OFFENBERG</i>			
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>	<i>[Signature]</i>	<i>3/4/16</i>	
<input checked="" type="checkbox"/>			



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM //	DATE PREPARED: March 3, 2016	SUBJECT: MT HOPE DECK REPAIRS & BRIDGE SAFETY MANUAL
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

The Mount Hope Bridge is in need of deck repairs and a new wearing surface. In addition, RITBA had started a safety manual for all maintenance and operations activity, however, the project was not completed. This task order will have Ammann & Whitney complete all design and bid activities for the concrete repairs and wearing surface test plots as well as creating a new safety manual for all RITBA operations. (maintenance, inspection & toll plaza)

Financial Effect : NTE \$160,000.00

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

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FINANCE <i>MAGGIE BAKER</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>3/3</i>	
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DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

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March 2, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
One East Shore Road
P.O. Box 437
Newport/Pell Bridge Administration Building
Jamestown, RI 02835

RE: Contract 15-16, On-Call Professional Engineering Services

Subject: Proposal for Mount Hope Bridge Concrete Deck Patching and Prototype Testing
Design and Contract Procurement, Scope and Cost Estimate

Dear Mr. Offenberg:

Per your request, attached please find our Proposal (Technical Scope and Costs) to perform the Design for the Mount Hope Bridge Concrete Deck Patching and Prototype Testing project. This project will provide for the routine concrete deck patching plus include the testing of various materials on larger areas of the deck as "prototype" evaluation areas in preparation of a future widespread deck wearing surface replacement project. We will assist the Authority through the advertising, bidding, and construction contract award process. Construction Support Services will be addressed later, at the time of contract award for the construction phase.

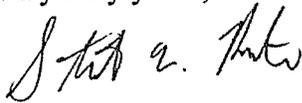
Additionally, a task has been included to prepare a formal "Safety Manual" for the Authority.

This proposal encompasses several different activities that are on the Ten Year Plan.

As shown on the man-hour breakdown table, the cost to perform this work is Not To Exceed \$160,000.

If you have any questions, feel free to call me (212-627-6587).

Very truly yours,



Stuart Rankin, P.E.
Project Manager

File: Mount Hope, RBA-004

Rhode Island Turnpike & Bridge Authority
Mount Hope Bridge

Prepare Contract/Bid Documents for
Concrete Deck Patching and Prototype Testing

Ammann & Whitney Consulting Engineers
3/2/2016

Overview

Ammann & Whitney was requested by the Rhode Island Turnpike and Bridge Authority to submit a scope of services and cost proposal to prepare the contract/bid documents (Drawings, Specifications, and Engineers Estimate) for the Concrete Deck Patching and Prototype Testing.

The concrete deck patching is essentially similar to Contract 09-7, except for a few additional new items. However, in preparation for an upcoming future wearing surface replacement project, we will be including the installation of various materials in larger areas as experimental test beds in order to determine which materials are most effective for long term use on the bridge.

These repair and testing projects are included on the Board approved Ten Year Plan.

Work Items

Activity 1 - Review and Gather Documentation

Gather previous documents (it is assumed that Contract 09-7 CADD and Word files will be obtained). Review previous Annual Inspection Reports, maintenance repair lists, work identified by previous construction projects, and the Ten Year Plan. Review previous deck patching projects to determine extent of patching performed and set expectations for upcoming needs.

Activity 2 - Prepare Specifications

Revise specifications from Contract 09-7 for similar work items (i.e. deck patching, sidewalk repairs, etc.). Incorporate lessons learned. Create new specifications for new items of routine repair work.

We will also research various products used for wearing surface replacement. We will interview several material suppliers in order to determine the likely best products to use for the resurfacing of the Mount Hope deck. We will review case studies to help determine the performance of these materials used in other similar situations. We will incorporate the necessary material-specific specifications into the project specifications. We will identify the limits of prototype areas which will be used to gauge effectiveness of the various materials.

Activity 3 - Prepare Drawings

Revise drawings from Contract 09-7 for similar work items. Incorporate lessons learned. Create new drawings for new items of work for routine concrete repairs.

Drawings will also be created for the prototype test area locations. It is anticipated that details for the various materials will each be different and unique. Installation requirements will be shown. Surface preparation details will be outlined. Limits and locations of the different materials will be shown. Material testing requirements will be included (may be in specifications).

Traffic control plans will also be prepared.

Activity 4 - Advertisement and Procurement of Contractor

We will assist the Authority in issuing the bid documents and advertising the project. We will be on site to conduct a pre-bid meeting with interested contractors. We will answer questions and issue addendum as necessary. We will evaluate the submitted bids and make a recommendation of award to the Authority.

Activity 5 – Safety Manual

We will finalize the previously started Authority Safety Manual. The manual will address the various hazards and situations encountered throughout the Authority's properties and typical work activities.

Construction support services for the Deck Patching and Prototype Testing project are not included and will be scoped when construction contract is to be awarded.

END OF SCOPE OF WORK

Rhode Island Turnpike & Bridge Authority
Mount Hope Bridge

Design Services for Concrete Deck Patching and Prototype Testing

Ammann & Whitney Consulting Engineers
3/2/2016

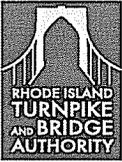
	HOURS				
	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5

Average Rate	Total Hours	Estimated Cost
--------------	-------------	----------------

Principal In Charge										
Technical Advisor		4	4					0	\$ 75	\$ -
Project Manager	40	40	40	60	40			8	\$ 75	\$ 600
Senior Structural Engineer		120	120					220	\$ 75	\$ 16,500
Structural Engineer	40	120	120	60	24			240	\$ 62	\$ 14,880
Designer			80					364	\$ 50	\$ 18,200
Drafter			120					80	\$ 35	\$ 2,800
								120	\$ 44	\$ 5,280
Subtotal Hours	80	284	484	120	64			1032		

SubTotal Direct Labor = \$ 58,260
Total with Multiplier (2.72) = \$ 158,467

Direct Expenses										
Travel / Mail	\$500			\$250					\$	\$ 750
Grand Total =									\$	\$ 159,217
Say =									\$	\$ 160,000



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <div style="text-align: center; font-size: 1.5em;">12</div>	DATE PREPARED: March 3, 2016	SUBJECT: MT HOPE PAINTING & STEEL REPAIR – SOUTH APPROACH
FOR THE MEETING OF: <div style="text-align: center;">March 9, 2016</div>		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

The south approach of the Mount Hope Bridge is due for painting and steel repairs and is included in the 10 year plan. The northern approach was finished in 2014.

This task order from Ammann & Whitney will provide all of the design and bidding support for this project.

Financial Effect : NTE \$120,000.00

Instructions: The individual named at the top of this page as “preparer” indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

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FINANCE <i>MAGGIE BAKER</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>[Signature]</i>	3/3	
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

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March 2, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
One East Shore Road
P.O. Box 437
Newport/Pell Bridge Administration Building
Jamestown, RI 02835

RE: Contract 15-16, On-Call Professional Engineering Services

Subject: Proposal for Mount Hope Bridge South Approach Roadway Reconstruction
Design and Contract Procurement, Scope and Cost Estimate

Dear Mr. Offenberg:

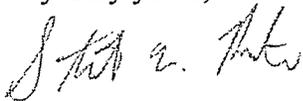
Per your request, attached please find our Proposal (Technical Scope and Costs) to perform the Design for the Mount Hope Bridge South Approach Painting and Steel Repair project as well as assisting the Authority through the advertising, bidding, and construction contract award process. Construction Support Services will be addressed later, at the time of contract award for the construction phase.

This activity is on the Ten Year Plan and is scheduled for the current timeframe.

As shown on the man-hour breakdown table, the cost to perform this work is Not To Exceed \$120,000.

If you have any questions, feel free to call me (212-627-6587).

Very truly yours,



Stuart Rankin, P.E.
Project Manager

File: Mount Hope, RBA-003

Rhode Island Turnpike & Bridge Authority
Mount Hope Bridge

South Approach Painting and Steel Repairs

Ammann & Whitney Consulting Engineers
3/2/2016

Overview

Ammann & Whitney was requested by the Rhode Island Turnpike and Bridge Authority to submit a scope of services and cost proposal to assemble the design documents (drawings and specifications) for the painting and steel repairs of the south approach over the waters of Narragansett Bay. The portion of the south approach over the water is in need of a complete repainting. Also, there are numerous areas in need of repairs to the steel. The South Approach Painting and Steel Repair project is on the Board approved Ten Year Plan.

Work Items

Design & Contract Award

The scope of this proposal covers all necessary engineering work to prepare the design documents (drawings and specifications) as well as assist the Authority in the advertising, bidding, and award process. Construction support services are not covered in this proposal.

Activity 1 – Document Review:

We will review previous year's Annual Inspection Reports to determine the extent of work required. We will determine the limits of necessary painting as well as the types and locations of required steel repairs. We will review/confirm the field conditions during one site visit.

Activity 2 – Drawings and Specifications

Based on the visual inspection and a review of the existing data from the previous inspections, performed in Activity 1, we will prepare the contract documents to allow the Authority to advertise/bid the project. The drawings will include all the necessary details for the extent of painting to be performed (100% blast cleaning of all the steel in the south approach spans over the water). We will incorporate all lessons learned from recent painting projects at both the Mount Hope and the Newport Pell bridges.

Steel repair details will be designed for the numerous variety of elements in need of repair. Although many will be similar (typical) to previously designed details, the details will be updated to include any field changes previously made for ease of installation. Experience from previous painting projects will enable us to prepare details for areas where work will be needed, even where current inspections don't necessarily indicate that repairs are needed. Historically, the blasting nozzles reveal steel repairs that aren't apparent to the naked eye. To a reasonable extent, this will be accounted for.

Activity 3 – Bid and Award

We will assist the Authority in issuing the bid documents and advertising the project. We will be on site to conduct a pre-bid meeting with interested contractors. We will answer questions and issue addendum as necessary. We will evaluate the submitted bids and make a recommendation of award to the Authority.

END OF SCOPE OF WORK

Rhode Island Turnpike & Bridge Authority
 Mount Hope Bridge

South Approach Painting and Steel Repairs

Ammann & Whitney Consulting Engineers
 3/2/2016

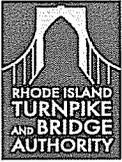
HOURS			Average Rate	Total Hours	Estimated Cost
Document Review	Drawings and Specs	Bid and Award			

Principal In Charge				\$ 75	0	\$ -
Technical Advisor	4	4		\$ 75	8	\$ 600
Project Manager	40	80	40	\$ 74	160	\$ 11,840
Senior Structural Engineer	40	80	40	\$ 62	160	\$ 9,920
Structural Engineer	40	120	24	\$ 50	184	\$ 9,200
Designer	24	80		\$ 35	104	\$ 3,640
Drafter	0	120		\$ 44	120	\$ 5,280
Subtotal Hours	148	484	104		736	

SubTotal Direct Labor = \$ 40,480
 Total with Multiplier (2.72) = \$ 110,106

Direct Expenses
 Travel / Mail \$500 \$250 \$ 750

Grand Total = \$ 110,856
 Say = \$ 120,000



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 13	DATE PREPARED: March 3, 2016	SUBJECT: INSPECTION OF 138 BRIDGES – JAMESTOWN & NORTH KINGSTOWN
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

There are seven (7) small bridges within the 138 corridor from the Toll Plaza in Jamestown to Route 1A in North Kingstown. They are due for their Biennial inspections. This task order has HAKS Engineering performing these 2016 inspections.

Financial Effect : NTE \$45,308.65

Instructions: The individual named at the top of this page as “preparer” indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>___ TABLED: UNTIL _____</p> <p>___ DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: __ YES __ NO</p> <p style="text-align: right;">APPROVED: __ YES __ NO</p> <p>___ RATIFIED</p>
FINANCE <i>MAGGIE BAKER</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>3/3</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			



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March 1, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
One East Shore Road
P.O. Box 437
Jamestown, RI 02835-0437

RE: ON-Call Bridge Inspection Services
Assignment 1

Dear Mr. Offenberg:

HAKS Engineers, P.C. is pleased to submit a cost proposal for our first assignment which consisted of routine inspection of the seven structures noted below. Also included are cost proposal worksheets.

083901: RI 138 over Fishing Pier Access Road, North Kingstown
090201: RI 138 EB over North Main Road, Jamestown
090221: RI 138 WB over North Main Road, Jamestown
090901: RI138 over Wildlife Passage #1, Jamestown
091001: RI138 over Wildlife Passage #2, Jamestown
091101: RI138 over Wildlife Passage #3, Jamestown
091201: RI138 over Wildlife Passage #4, Jamestown

Our detailed cost proposal for \$45,308.65 which includes 384 hours for direct labor with applicable Overhead and Profit and \$1000 for Direct Expenses. These hours include coordination and scheduling, hands-on inspection in accordance with RIDOT Bridge Inspection manual (dated October 2013), report preparation and submittal in BrM to RIDOT and hard copy with summary and repair recommendations to RITBA.

If you have any questions and/or concerns regarding this proposal or any other issue, please feel free to contact us at your convenience.

Sincerely,

Sandra A. Dumas
Vice President
HAKS Engineers, P.C.

HAKS Engineers – Assignment #1 for RITBA

Overview

HAKS Engineers will complete all inspections in a timely manner and within the time frame required by RITBA, RIDOT and FHWA.

All inspections will be hands-on and completed in accordance with the State of Rhode Island Department of Transportation Bridge Inspection Manual (dated October 2013).

All reports will be submitted into RIDOT Reporting Program BrM and will include updating inventory data and Element Level data. A hard copy of the report will be submitted to RITBA which will also include a summary of inspection findings and repair recommendations.

Bridge 083901: RI 138 over Fisherman Access Road, North Kingstown

Time Estimate based on 1 Team Leader and 1 Staff Inspector performing Routine inspection in accordance with RIDOT Bridge Inspection Manual; preparing a Complete inspection report in BrM; updating inventory data, narrative summary of inspection findings including repair recommendations. The hands-on inspection will take one day and will be completed before the anniversary date of March 30, 2016. The lift truck will be supplied by RITBA. Top of Deck inspection will be from the shoulders (behind guide rail). Any critical deficiencies will be brought to the immediate attention of RITBA. The report will be submitted within 30 days from the date of inspection in accordance with RIDOT and FHWA.

Bridge 090201: RI 138 EB over North Main Road, Jamestown

Bridge 090221: RI 138 WB over North Main Road, Jamestown

Time Estimate based on 1 Team Leader and 1 Staff Inspector performing Routine inspection in accordance with RIDOT Bridge Inspection Manual; preparing a Complete inspection report in BrM; updating inventory data, narrative summary of inspection findings including repair recommendations. The hands-on inspection will take two days (one day for each structure) and will be completed before the anniversary date of June 4, 2016. The lift truck will be supplied by RITBA; ladders and waders will be provided by HAKS. For work on North Main Road, HAKS will obtain a Detail Officer from the Jamestown Police Department and HAKS staff will supply the lane closure. Top of Deck inspection will be performed in conjunction with Bridges 090901, 091001; 091101 and 091201 (Wildlife Passages #1 - #4 – see below); Lane Closures on Route 138 will be provided by RITBA including obtaining Police Officer if required. Any critical deficiencies will be brought to the immediate attention of RITBA. The report will be submitted within 30 days from the date of inspection in accordance with RIDOT and FHWA.

Bridge 090901: RI 138 over Wildlife Passage #1, Jamestown

Bridge 091001: RI 138 over Wildlife Passage #2, Jamestown

Bridge 091101: RI 138 over Wildlife Passage #3, Jamestown

Bridge 091201: RI 138 over Wildlife Passage #4, Jamestown

Time Estimate based on 1 Team Leader and 1 Staff Inspector performing Routine inspection in accordance with RIDOT Bridge Inspection Manual; preparing a Complete inspection report in BrM; updating inventory data, narrative summary of inspection findings including repair recommendations. The hands-on inspection will take two days (two structures per day) and will be completed before the anniversary date of May 30, 2016. Ladders and waders will be provided by HAKS. Top of Deck inspection will be performed in conjunction with Bridges 090201 and 090221 (North Main Road) and will be performed by 1 Team Leader and 1 Staff Inspector in 1 day. Lane Closures on Route 138 will be provided by RITBA including obtaining Police Officer if required. Any critical deficiencies will be brought to the immediate attention of RITBA. The report will be submitted within 30 days from the date of inspection in accordance with RIDOT and FHWA.

Summary

HAKS Engineers will complete all inspections, coordination and scheduling, QA/QC and report submittal for 384 hours and \$1,000 in Direct Expenses as outlined on the attached spreadsheets.

Rhode Island Turnpike & Bridge Authority
 BRIDGE INSPECTION COST PROPOSAL

Contract

Assignment No. 1

HAKS Engineers, P.C.

COST PROPOSAL SUMMARY SHEET									
BIN #	Structure Name	Total Hours	Duration ¹	Direct Labor Amount	Labor with Overhead & Profit	Direct Expenses	Total Amount	Team	
83901	Fisherman Access Rd	60	1	\$ 2,736.10	\$ 7,031.78	\$ 50.00	\$ 7,081.78	HAKS	
90201	North Main Rd EB	66	1	\$ 2,942.13	\$ 7,561.27	\$ 400.00	\$ 7,961.27	HAKS	
90221	North Main Rd WB	66	1	\$ 2,942.13	\$ 7,561.27	\$ 400.00	\$ 7,961.27	HAKS	
90901	Wild Life Passage 1	48	0.75	\$ 2,155.09	\$ 5,538.58	\$ 150.00	\$ 5,688.58	HAKS	
91001	Wild Life Passage 2	48	0.75	\$ 2,155.09	\$ 5,538.58	-	\$ 5,538.58	HAKS	
91101	Wild Life Passage 3	48	0.75	\$ 2,155.09	\$ 5,538.58	-	\$ 5,538.58	HAKS	
91201	Wild Life Passage 4	48	0.75	\$ 2,155.09	\$ 5,538.58	-	\$ 5,538.58	HAKS	
	HAKS Engineers	384	6	\$17,240.72	\$44,308.65	1,000.00	45,308.65		
	TOTALS	384	6	\$ 17,240.72	\$ 44,308.65	\$ 1,000.00	\$ 45,308.65		

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract
Assignment No. 1
HAKS Engineers, P.C.

Bridge ID: 083901
 City/Town: North Kingstown
 Facility Carried: RI 138
 Feature Intersected: Fishing Pier Access Road
 Structure Type: Steel Multi-Girder
 Inspection Type: Routine

Length: 58 ft
 Width: 88 ft
 Deck Area: 5097 sf
 Spans: 1

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rater	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	2					5	\$ 245.46	
Field Inspection		8	8					16	\$ 681.84	
Data / Report		20	16					36	\$ 1,583.80	
CADD Drawings								0	\$ -	
Traffic Management								0	\$ -	
QA / QC	3							3	\$ 225.00	
TOTAL HOURS	4	30	26	0	0	0	0	60		
TOTAL COST	\$300.00	\$1,650.90	\$785.20	\$0.00	\$0.00	\$0.00	\$0.00		\$ 2,736.10	

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	1

1. Enter number of anticipated crew members to inspect this bridge
 2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:

- Routine Inspection will be performed
- Deck rated "6", Superstructure rated "5" and Substructure rated "7"
- Performing inspection with bucket truck (Supplied by RITBA)
- TOD inspection will be from the shoulders of the roadway
- Mileage + 100 miles @ \$0.50/mile

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	-
Underbridge Inspection Vehicle	-
Bucket Truck	-
Manlift	-
Light Tower	-
Crash Truck	-
Arrow Board	-
Traffic Control	-
Mileage	\$ 50.00
TOTAL DIRECT EXPENSES	\$ 50.00

TOTAL COST:

\$2,786.10

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract
Assignment No. 1
HAKS Engineers, P.C.

Bridge ID:	090201	Length:	124 ft
City/Town:	Jamestown	Width:	41 ft
Facility Carried:	RI 138 Eastbound	Deck Area:	5124 sf
Feature Intersected:	N. Main Road and Jamestown BK	Spans:	1
Structure Type:	Prestressed Concrete Multi-Girder		
Inspection Type:	Routine		

Task	WORK HOURS / LABOR COSTS							Total Labor
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rate	UW Inspector	
HOURLY RATES	\$75.00	\$55.03	\$30.20					
Preparation / Coordination	1	2	2					5 \$ 245.46
Field Inspection		9	9					18 \$ 767.07
Data / Report		20	20					40 \$ 1,704.60
CADD Drawings								0 \$ -
Traffic Management								0 \$ -
QA / QC	3							3 \$ 225.00
TOTAL HOURS	4	31	31	0	0	0	0	66
TOTAL COST	\$300.00	\$1,705.93	\$936.20	\$0.00	\$0.00	\$0.00	\$0.00	\$ 2,942.13

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	1

1. Enter number of anticipated crew members to inspect this bridge
2. Enter anticipated duration (in days) for crew to inspect bridge

- Notes:**
- Routine Inspection will be performed in conjunction with 090221
 - Deck rated "7", Superstructure rated "5" and Substructure rated "7"
 - Performing inspection with bucket truck (Supplied by RITBA) and ladder, waders
 - RUTBA will provide local police and traffic control for top of deck
 - HAKS will provide signing pattern for local closure
 - HAKS will schedule local police for superstructure inspection
 - TOD in conjunction with 90221, 90901, 91001, 91101 & 91201
 - Mileage = 100 miles @ \$0.50/mile, Police = 1 day

DIRECT EXPENSES		Cost
Direct Expense - Item		
Boat		\$ -
Underbridge Inspection Vehicle		\$ -
Bucket Truck		\$ -
Manlift		\$ -
Light Tower		\$ -
Crash Truck		\$ -
Arrow Board		\$ -
Traffic Control		\$ -
Mileage		\$ 50.00
Local Police		\$ 350.00
TOTAL DIRECT EXPENSES		\$ 400.00

TOTAL COST: \$3,342.13

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract

Assignment No. 1

HAKS Engineers, P.C.

Bridge ID:	090221	Length:	124 ft
City/Town:	Jamestown	Width:	41 ft
Facility Carried:	RI 138 Westbound	Deck Area:	5124 sf
Feature Intersected:	N. Main Road & Jamestown BK	Spans:	1
Structure Type:	Prestressed Concrete Multi-Girder		
Inspection Type:	Routine		

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rate	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	2					5	\$ 245.46	
Field Inspection		9	9					18	\$ 767.07	
Data / Report		20	20					40	\$ 1,704.60	
CADD Drawings								0	\$ -	
Traffic Management	3							0	\$ -	
QA / QC	4	31	31	0	0	0	0	3	\$ 225.00	
TOTAL HOURS										
TOTAL COST	\$300.00	\$1,705.93	\$936.20	\$0.00	\$0.00	\$0.00	\$0.00	66	\$ 2,942.13	

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	1

1. Enter number of anticipated crew members to inspect this bridge
2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:

- Routine Inspection will be performed and in conjunction with 090201
- Deck rated "7", Superstructure rated "5" and Substructure rated "7"
- Performing inspection with bucket truck (Supplied by RITBA) and ladder, waders
- RITBA will provide local police and traffic control for top of deck
- HAKS will provide signing pattern for local closure
- HAKS will schedule local police for superstructure inspection
- TOD in conjunction with 90201, 90901, 91001, 91101 & 91201
- Mileage = 100 miles @ \$0.50/mile, Police = 1 day

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	\$ -
Underbridge Inspection Vehicle	\$ -
Bucket Truck	\$ -
Manlift	\$ -
Light Tower	\$ -
Crash Truck	\$ -
Arrow Board	\$ -
Traffic Control	\$ -
Mileage	\$ 50.00
Local Police	\$ 350.00
TOTAL DIRECT EXPENSES	\$ 400.00

TOTAL COST:

\$3,342.13

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract
Assignment No. 1
HAKS Engineers, P.C.

Bridge ID:	090901	Length:	30 ft
City/Town:	Jamestown	Width:	102 ft
Facility Carried:	RI 138	Deck Area:	3052 sf
Feature Intersected:	Wildlife Passage	Spans:	1
Structure Type:	Concrete Arch		
Inspection Type:	Routine		

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rate	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	1					4	\$	215.26
Field Inspection		6	6					12	\$	511.38
Data / Report		15	15					30	\$	1,278.45
CADD Drawings								0	\$	-
Traffic Management								0	\$	-
QA / QC	2							2	\$	150.00
TOTAL HOURS	3	23	22	0	0	0	0	48		
TOTAL COST	\$225.00	\$1,265.69	\$664.40	\$0.00	\$0.00	\$0.00	\$0.00			\$ 2,155.09

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	0.75

1. Enter number of anticipated crew members to inspect this bridge
2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:

- Routine Inspection will be performed in conjunction with 91001, 91101 & 91201
- Superstructure rated "7" and Substructure rated "7"
- Performing inspection with waders and ladder
- RITBA will provide local police and traffic control for top of deck inspection
- TOD in conjunction with bridges 90201, 90221, 91001, 91101 & 91201
- Mileage = 300 miles @ \$0.50/mile

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	\$ -
Underbridge Inspection Vehicle	\$ -
Bucket Truck	\$ -
Manlift	\$ -
Light Tower	\$ -
Crash Truck	\$ -
Arrow Board	\$ -
Traffic Control	\$ -
Mileage	\$ 150.00
TOTAL DIRECT EXPENSES	\$ 150.00

TOTAL COST: \$2,305.09

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract

Assignment No. 1
HAKS Engineers, P.C.

Bridge ID: 91001
 City/Town: Jamestown
 Facility Carried: RI 138
 Feature Intersected: Wildlife Passage
 Structure Type: Concrete Arch
 Inspection Type: Routine

Length: 30 ft
 Width: 102 ft
 Deck Area: 3069 sf
 Spans: 1

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rate	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	1					4	\$	215.26
Field Inspection		6	6					12	\$	511.38
Data / Report		15	15					30	\$	1,278.45
CADD Drawings								0	\$	-
Traffic Management	2							0	\$	-
QA / QC	3	23	22	0	0	0	0	2	\$	150.00
TOTAL HOURS										
TOTAL COST	\$225.00	\$1,265.69	\$664.40	\$0.00	\$0.00	\$0.00	\$0.00	48	\$	2,155.09

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	0.75

1. Enter number of anticipated crew members to inspect this bridge
 2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:

- Routine Inspection will be performed in conjunction with 90901, 91101 & 91201
- Superstructure rated "7" and Substructure rated "7"
- Performing inspection with waders and ladder
- RITBA will provide local police and traffic control for top of deck inspection
- TOD in conjunction with bridges 90201, 90221, 90901, 91101 & 91201
- Mileage = Included under Bridge 090901

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	\$ -
Underbridge Inspection Vehicle	\$ -
Bucket Truck	\$ -
Manlift	\$ -
Light Tower	\$ -
Crash Truck	\$ -
Arrow Board	\$ -
Traffic Control	\$ -
Mileage	\$ -
TOTAL DIRECT EXPENSES	\$ -

TOTAL COST:

\$2,155.09

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract
Assignment No. 1
HAKS Engineers, P.C.

Bridge ID:	91101	Length:	30 ft
City/Town:	Jamestown	Width:	110 ft
Facility Carried:	RI 138	Deck Area:	3287 sf
Feature Intersected:	Wildlife Passage	Spans:	1
Structure Type:	Concrete Arch		
Inspection Type:	Routine		

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rater	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	1					4	\$	215.26
Field Inspection		6	6					12	\$	511.38
Data / Report		15	15					30	\$	1,278.45
CADD Drawings								0	\$	-
Traffic Management								0	\$	-
QA / QC	2							2	\$	150.00
TOTAL HOURS	3	23	22	0	0	0	0	48		
TOTAL COST	\$225.00	\$1,265.69	\$664.40	\$0.00	\$0.00	\$0.00	\$0.00		\$	2,155.09

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	0.75

1. Enter number of anticipated crew members to inspect this bridge
2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:
 -Routine Inspection will be performed in conjunction with 90901, 91001 & 91201
 -Superstructure rated "7" and Substructure rated "7"
 -Performing inspection with waders and ladder
 -RITBA will provide local police and traffic control for top of deck inspection
 -TOD in conjunction with bridges 90201, 90221, 90901, 91001 & 91201
 -Mileage = Included under Bridge 090901

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	\$ -
Underbridge Inspection Vehicle	\$ -
Bucket Truck	\$ -
Manlift	\$ -
Light Tower	\$ -
Crash Truck	\$ -
Arrow Board	\$ -
Traffic Control	\$ -
Mileage	\$ -
TOTAL DIRECT EXPENSES	\$ -

TOTAL COST: \$2,155.09

Rhode Island Turnpike and Bridge Authority BRIDGE INSPECTION COST PROPOSAL

Contract
Assignment No. 1
HAKS Engineers, P.C.

Bridge ID: 91201
 City/Town: Jamestown
 Facility Carried: RI 138
 Feature Intersected: Wildlife Passage
 Structure Type: Concrete Arch
 Inspection Type: Routine

Length: 30 ft
 Width: 115 ft
 Deck Area: 3437 sf
 Spans: 1

Task	WORK HOURS / LABOR COSTS									
	Project Manager	Team Leader	Staff Inspector	Staff Engineer	T/D	Load Rater	UW Inspector	Total Hours	Total Labor	
HOURLY RATES	\$75.00	\$55.03	\$30.20							
Preparation / Coordination	1	2	1					4	\$ 215.26	
Field Inspection		6	6					12	\$ 511.38	
Data / Report		15	15					30	\$ 1,278.45	
CADD Drawings								0	\$ -	
Traffic Management	2							0	\$ -	
QA / QC	3	23	22	0	0	0	0	2	\$ 150.00	
TOTAL HOURS								48		
TOTAL COST	\$225.00	\$1,265.69	\$664.40	\$0.00	\$0.00	\$0.00	\$0.00		\$ 2,155.09	

FIELD INSPECTION	
Estimated Crew Size ¹	2
Estimated Crew Days ²	0.75

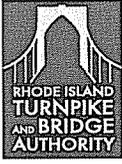
1. Enter number of anticipated crew members to inspect this bridge
 2. Enter anticipated duration (in days) for crew to inspect bridge

Notes:

- Routine Inspection will be performed in conjunction with 90901, 91001 & 91101
- Superstructure rated "7" and Substructure rated "7"
- Performing inspection with waders and ladder
- RITBA will provide local police and traffic control for top of deck inspection
- TOD in conjunction with bridges 90201, 90221, 90901, 91001 & 91101
- Mileage = Included under Bridge 090901

DIRECT EXPENSES	
Direct Expense - Item	Cost
Boat	\$ -
Underbridge Inspection Vehicle	\$ -
Bucket Truck	\$ -
Manlift	\$ -
Light Tower	\$ -
Crash Truck	\$ -
Arrow Board	\$ -
Traffic Control	\$ -
Mileage	\$ -
TOTAL DIRECT EXPENSES	\$ -

TOTAL COST: \$2,155.09



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <i>14</i>	DATE PREPARED: March 3, 2016	SUBJECT: PAINT PROGRAM PRIORITIZATION & INSPECTION PROPOSAL
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

RITBA has equipped itself and hired personnel to start a maintenance painting program to protect the paint systems on all bridges and facilities. This task order will have WSP provide personnel to help identify and prioritize paint projects throughout the system and work with the new paint manager to evaluate the work in the field.

Financial Effect : NTE \$29,226.00

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	INITIALS	DATE	BOARD ACTION:
	FINANCE <i>MAGGIE BAKER</i>			<p><u> </u> TABLED: UNTIL _____</p> <p><u> </u> DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: <u> </u> YES <u> </u> NO</p> <p style="text-align: right;">APPROVED: <u> </u> YES <u> </u> NO</p> <p><u> </u> RATIFIED</p>
√	ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>3/3</i>	
	PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
	DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
	MAINTENANCE <i>JAMES ROMANO</i>			
	INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			



555 Pleasantville Road
South Building
P.O. Box 2650
Briarcliff Manor, NY 10510
Main: 914 747 1120
www.wspgroup.com/usa

February 19, 2016

Mr. Eric Offenberg, P.E.
Rhode Island Turnpike & Bridge Authority
Director of Engineering
One East Shore Road, P.O. Box 437
Jamestown, RI 02835

Re: RITBA Contract No. 15-17
On-Call Professional Engineering Bridge Inspection Services

Sub: 2016 Paint Inspection at Various RITBA Facilities
Scope of Work and Cost Proposal

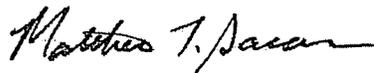
Dear Mr. Offenberg:

As per your request, attached please find WSP's proposal for the 2016 Paint Inspection at Various RITBA Facilities. The total cost of this work is not to exceed \$29,226.

Upon your review and approval, we will begin work on this assignment as directed by RITBA.

If you have any further questions or comments, please contact me at 774-239-9739.

Very Truly Yours,
WSP

By: 
Matthew L. Bacon, P.E.
Project Manager

MLB/mb

Encl.

cc: M. Mangione, WSP
M. Sullivan, WSP
File

RITBA Contract No. 15-17

On-Call Professional Engineering Bridge Inspection Services

2016 Paint Inspection at Various RITBA Facilities – Scope of Work

Scope of Work

Per direction from the Rhode Island Turnpike & Bridge Authority (RITBA), WSP has been requested to provide assistance to the Authority's paint/coating representative at various RITBA facilities on an on-call basis in 2016.

WSP will assign one (1) team leader for this assignment to be available on an on-call basis as directed by RITBA. The proposed team leader will be a highly experienced individual known to the Authority and having extensive recent experience performing bridge inspection services on various RITBA structures. The individual will also be thoroughly familiar with the Authority's current procedures regarding painting/coating systems and the on-going efforts to protect and maintain the structural integrity and lifespan of the various bridge structures in the Authority's inventory.

It is anticipated that the work will be generally limited to accompanying RITBA's painting/coating supervisor in the field at various Authority-owned facilities to assess the condition of protective systems on bridge components for the purpose of determining the need for localized painting/coating applications to maintain and protect RITBA's structures.

As part of the field activities, notes and photographs (digital files) will be taken of all typical conditions and specific areas of deterioration and defects. Although no formal reports will be included under this assignment, field notes and photo files will be made available and submitted to RITBA as needed and directed.

During the course of the inspection, we shall meet periodically with RITBA representatives to report on field findings and to discuss the project. If a critical condition or major defect affecting the integrity of the structures is found, we shall notify RITBA personnel immediately.

The 2016 Paint Inspection at Various RITBA Facilities project will consist of the following general task:

- Task 1 – Field Inspection

Technical Assumptions

1. WSP will assign one (1) team leader for this assignment to be available on an on-call basis to assist RITBA's paint/coating supervisor at various Authority-owned facilities.
2. WSP's proposed team leader will be a highly experienced individual known to the Authority and having extensive recent experience performing bridge inspection services on RITBA structures. The individual will be thoroughly familiar with the Authority's current procedures regarding painting/coating systems.

3. It is estimated that WSP's team leader will be needed for 2 to 3 days per month over the approximate 6 month duration of this assignment. It is assumed that work will be limited to field inspection activities and no office or report tasks will be required.
4. WSP has not included funds in this proposal for any access equipment or lane closures.
5. WSP will comply with Contract No. 15-17 for all issues regarding this assignment.

Schedule

WSP will commence work and proceed in accordance with this assignment upon receipt of the Notice to Proceed. Assuming approval of the proposal at the March, 2016 RITBA Board Meeting and a Notice to Proceed shortly after this meeting, WSP will be on-call to assist the Authority on an as-needed basis as directed. It is anticipated that the duration of this work will be approximately six (6) months from March through September, 2016.

WSP
2016 Paint Inspection
Cost Proposal

Rhode Island Turnpike & Bridge Authority 2016 Paint Inspection at Various RITBA Facilities

Task 1 - Field Inspection

		ESTIMATED HOURS	RATE (\$) PER HOUR	TOTAL ESTIMATED COST (Dollar)
1. Salaries and Wages by Personnel	WSP			
ASCE GRADE	WSP TITLE			
A VII	Project Manager	28	\$75.00	\$2,100.00
A VI	Senior Project Engineer/Quality Control	0	\$64.00	\$0.00
A V	Project Engineer/Team Leader	144	\$57.50	\$8,280.00
A III	Engineer/Asst. Team Leader	0	\$39.50	\$0.00
N I/II	Engineering Aide/Team Member	0	\$23.00	\$0.00
N III	CAD Operator	0	\$32.00	\$0.00
	TOTAL:	172.00		\$10,380.00
2. Multiplier	Rate = 1.70			<u>\$17,646.00</u>
	SUBTOTAL:			\$28,026.00
3. Expenses				
	Mileage			\$1,200.00
	Hotel Costs			\$0.00
	Per Diem			\$0.00
	Reproduction			\$0.00
	Other			<u>\$0.00</u>
	SUBTOTAL:			\$1,200.00
4. Subcontractor	n/a			\$0.00
	Subcontractor Mark Up 5%			\$0.00
	SUBTOTAL:			<u>\$0.00</u>
	TOTAL:			\$29,226.00



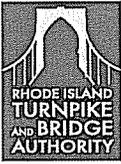
Rhode Island Turnpike & Bridge Authority 2016 Paint Inspection at Various RITBA Facilities

Summary

Task	Salaries & Wages	Multiplier	Expenses	Subcontractor	Total
1	\$10,380.00	\$17,646.00	\$1,200.00	\$0.00	\$29,226.00
Totals	\$10,380.00	\$17,646.00	\$1,200.00	\$0.00	\$29,226.00

Task 1 - Field Inspection





RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <i>15</i>	DATE PREPARED: March 3, 2016	SUBJECT: NORTH KINGSTOWN STAGING AREA – SHEET PILE INSPECTION
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

As part of the transfer from DOT to RITBA of the Jamestown Bridge, the old staging area in North Kingstown was also obtained. This area is accessed by a “temporary road” entirely supported by sheet pile walls and tiebacks. There is erosion within this roadway and the sheet pile has not been inspected since installation over thirty years ago.

This task order will use Steere Engineering through WSP to conduct a full inspection.

Financial Effect : NTE \$11,050.00

Instructions: The individual named at the top of this page as “preparer” indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	INITIALS	DATE	BOARD ACTION:
EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>TABLED: UNTIL _____</p> <p>DISCUSSED: <i>Action Taken:</i></p> <p>VOTE TAKEN: __ YES __ NO</p> <p>APPROVED: __ YES __ NO</p> <p>RATIFIED</p>
FINANCE <i>MAGGIE BAKER</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	<i>3/3</i>	
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

Rhode Island Turnpike and Bridge Authority
Contract 15-16 On-Call Professional Engineering Services
Task 4 – Sheet Piling Evaluation

Proposal for
Engineering Services

Submitted to:
Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
1 East Shore Road, P. O. Box 437
Jamestown, Rhode Island 02835

Submitted by:
WSP | Parsons Brinckerhoff
75 Arlington Street
Boston, MA

March, 2016

March 1, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
Newport/Pell Bridge
1 East Shore Road, P.O. 437
Jamestown, RI 02835

**RE: Contract 15-16 On-Call Professional Engineering Services
Task 4 – Sheet Piling Evaluation**

SUBJECT: Task Management and Engineering Services Cost Proposal

Dear Mr. Offenberg:

We are pleased to submit this proposal for Engineering Services for the Jamestown Verrazano Sheet Piling Inspection. Included in our proposal are the following:

- Scope of Work
- Staffing and Schedule
- Cost Proposal

The overall cost estimate for performing the work is \$11,050.

We trust that the information provided herein is complete and satisfactory, and thank you for the continued opportunity to provide services to the Authority. We look forward to a successful project completion.

Very truly yours,



Parsons Brinckerhoff
Debra Moolin, P.E.
Project Manager

cc:
F. Maybury
R. O'Brien
M. Abrahams
File

SCOPE OF WORK

This project comprises of the inspection of the existing sheet piling exposed above grade along the north and south approaches on the North Kingston end of the Jamestown Verrazano Bridge.

This project will be performed under the following Tasks 1 - 3:

TASK 1 – PREPARATION AND INITIATION

- Steere will coordinate with the RIDOT Plan Room in an attempt to procure plans and/or shop drawings of the existing sheeting, but we anticipate that no information has been retained by the Department.

TASK 2 – INSPECTION

- Steere will perform an inspection of the existing sheet piling that is exposed above grade. Steere will document the approximate extents, location of the sheeting, and exposed component locations through field measurements.

TASK 3 – GENERATE INSPECTION REPORT

- Steere will generate a Report of Findings regarding the visual condition of the sheeting, exposed components, and retained soil. The report will identify a recommended future course of action or identify additional study methods that may be required to further investigate the condition and capacity of the sheeting.
- WSP|PB will review the Report of Findings generated by Steere.
- Depending upon the future anticipated use of the sheeting and due to the anticipated lack of information, additional non-destructive testing may be required to supplement any analysis that may need to be performed, which would be provided under a separate scope.
- Steer has assumed that they will attend one (1) meeting with WSP|PB and/or the RITBA

STAFFING

The Task Manager for this project will be Filomena Maybury. The work performed by Steere Engineering will be led by Matt Weidele.

Our cost proposal includes direct labor costs for both our subconsultant Steere and WSP|PB. Direct expenses related to travel, printing and postage are also included.

COST PROPOSAL

The fee is based on direct labor plus overhead and profit, calculated as a 2.7 multiple of labor. Direct expenses are reimbursed at cost. These rates are based on our General Services Agreement with the Authority. Our cost proposal is summarized on the attached tables:

- Overall Cost Summary
- Labor Hours Backup
- Direct Expenses Backup

The overall proposed cost for the work is \$11,050

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - ALL FIRMS

TASK	MANHOURS				
	PIC	PM	TM	ENG	TOTAL
TASK 1 - PREPARATION AND INITIATION	1	18	10	0	29
TASK 2 - INSPECTION	0	0	16	0	16
TASK 3 - GENERATE INSPECTION REPORT	1	4	12	32	49
TOTAL	2	22	38	32	94

check
94

Total Direct Labor	\$4,278
Overhead and Profit	\$6,646

Total Estimated Labor Costs	\$10,924
Total Estimated Direct Expenses	\$110
TOTAL ESTIMATED COST	\$11,034
SAY	\$11,050

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION AND INITIATION	1	16	8	0		25
TASK 2 - INSPECTION	0	0	16	0		16
TASK 3 - GENERATE INSPECTION REPORT	1	4	8	32		45
TOTAL	2	20	32	32		86

Rate	\$63.00	\$57.00	\$48.00	\$30.00	
Estimate Direct Labor	\$126	\$1,140	\$1,536	\$960	\$3,762

Total Direct Labor	\$3,762
Overhead = DTL x 1.3032	\$4,903
Profit = (DTL + OH) x 0.10	\$866

Total Estimated Labor Costs	\$9,531
Total Estimated Direct Expenses	\$110
TOTAL ESTIMATED COST	\$9,641
SAY	\$9,650

RITBA CONTRACT 15-16
 Sheet Piling Evaluation
 PROPOSAL FOR ENGINEERING SERVICES
 TASK 1 MANHOURS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION AND INITIATION						
Plan Review & Inspection Schedule Development	1	8				9
Meetings		8		8		16
TOTAL	1	16	8	0	0	25
Rate	\$63	\$57	\$48	\$30		
Estimate Direct Labor	\$63	\$912	\$384	\$0		\$1,359

Total Direct Labor	\$1,359
Overhead = DTL x 1.3032	\$1,771
Profit = (DTL + OH) x 0.10	\$313

Total Estimated Labor Costs	\$3,443
Total Estimated Direct Expenses	\$60
Total Estimated Cost Task 1	\$3,503

RITBA CONTRACT 15-16
 Sheet Piling Evaluation
 PROPOSAL FOR ENGINEERING SERVICES
 TASK 2 MANHOURS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 2 - INSPECTION						
Field Inspection (2 Inspectors 8 hrs/day x 1 day)			16			16
TOTAL	0	0	16	0	0	16

Rate	\$63	\$57	\$48	\$30
Estimate Direct Labor	\$0	\$0	\$768	\$0

Total Direct Labor	\$768
Overhead = DTL x 1.3032	\$1,001
Profit = (DTL + OH) x 0.10	\$177

Total Estimated Labor Costs	\$1,946
Total Estimated Direct Expenses	\$0
Total Estimated Cost Task 2	\$1,946

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK 3 MANHOURS - Steere

TASK	MANHOURS				TOTAL
	PIC	PM	TM	ENG	
TASK 3 - GENERATE INSPECTION REPORT					
Report of Findings	1	4	8	32	45
Total	1	4	8	32	45

Rate	\$63	\$57	\$48	\$30
Estimate Direct Labor	\$63	\$228	\$384	\$960
				\$1,635

Total Direct Labor	\$1,635
Overhead = DTL x 1.3032	\$2,131
Profit = (DTL + OH) x 0.10	\$377

Total Estimated Labor Costs	\$4,142
Total Estimated Direct Expenses	\$50
Total Estimated Cost Task 3	\$4,192

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - WSP|PB

TASK	MANHOURS					TOTAL	check
	PIC	PM	TM	ENG	TOTAL		
TASK 1 - PREPARATION AND INITIATION	0	2	2	0	4	4	4
TASK 2 - INSPECTION	0	0	0	0	0	0	0
TASK 3 - GENERATE INSPECTION REPORT	0	0	4	0	4	4	4
TOTAL	0	2	6	0	8	8	8

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor	\$0	\$162	\$354	\$0
				\$516

Total Direct Labor	\$516
Overhead and Profit = DTL X 1.7	\$877

Total Estimated Labor Costs	\$1,393
Total Estimated Direct Expenses	\$0
TOTAL ESTIMATED COST	\$1,393
SAY	\$1,400

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK 1 MANHOURS - WSP|PB

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION AND INITIATION						
Plan Review & Inspection Schedule Development Meetings		2	2			4
						0
TOTAL	0	2	2	0		4
Rate	\$100	\$81	\$59	\$45		
Estimate Direct Labor	\$0	\$162	\$118	\$0		\$280

Total Direct Labor	\$280
Overhead and Profit = DTL x 1.7	\$476

Total Estimated Labor Costs	\$756
Total Estimated Direct Expenses	\$0
Total Estimated Cost Task 1	\$756

RITBA CONTRACT 15-16
 Sheet Piling Evaluation
 PROPOSAL FOR ENGINEERING SERVICES
 TASK 2 MANHOURS - WSP|PB

TASK	MANHOURS				
	PIC	PM	TM	ENG	TOTAL
TASK 2 - INSPECTION					
Field Inspection (2 Inspectors 8 hrs/day x 3 days)	0	0	0	0	0
TOTAL					

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor	\$0	\$0	\$0	\$0

Total Direct Labor	\$0
Overhead and Profit = DTL x 1.4032	\$0

Total Estimated Labor Costs	\$0
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Total Estimated Cost Task 2	\$0
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RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK 3 MANHOURS - WSP|PB

TASK	MANHOURS				
	PIC	PM	TM	ENG	TOTAL
TASK 3 - GENERATE INSPECTION REPORT					
Report of Findings					0
Total	0	0	4	0	4

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor	\$0	\$0	\$236	\$0
				\$236

Total Direct Labor	\$236
Overhead and Profit = DTL x 1.7	\$401

Total Estimated Labor Costs	\$637
Total Estimated Direct Expenses	\$0
Total Estimated Cost Task 3	\$637

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK I DIRECT EXPENSES

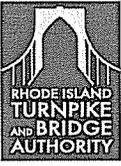
ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel			
Tolls and Gasoline	\$30.00	2 EA	\$60
Subtotal			\$60
TOTAL TASK 1 DIRECT EXPENSES			\$60

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK 2 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Subtotal			\$0
			\$0
TOTAL TASK 2 DIRECT EXPENSES			\$0

RITBA CONTRACT 15-16
Sheet Piling Evaluation
PROPOSAL FOR ENGINEERING SERVICES
TASK 3 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Printing & Postage	\$50.00	1 LS	\$50
Subtotal			\$50
TOTAL TASK 3 DIRECT EXPENSES			\$50



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM 16	DATE PREPARED: March 3, 2016	SUBJECT: CONTRACT 12-1 CHANGE ORDER – CONSTRUCTION SUPPORT SERVICES
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

The Board recently approved a change order for project 12-1 in order to complete needed joint repairs on the Newport Pell Bridge west approach. These are starting immediately and this task order is for PB/WSP to provide Construction Support Services.

Financial Effect : NTE \$24,375.00

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EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>			<p>TABLED: UNTIL _____</p> <p>DISCUSSED: <i>Action Taken:</i></p> <p>VOTE TAKEN: __ YES __ NO</p> <p>APPROVED: __ YES __ NO</p> <p>RATIFIED</p>
FINANCE <i>MAGGIE BAKER</i>			
√ ENGINEERING <i>ERIC OFFENBERG</i>	EO	3/3	
PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
MAINTENANCE <i>JAMES ROMANO</i>			
INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

Rhode Island Turnpike and Bridge Authority
Contract 15-16 On-Call Professional Engineering Services
Task 5 – Deck End Repairs

Proposal for
Engineering Services

Submitted to:
Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
1 East Shore Road, P. O. Box 437
Jamestown, Rhode Island 02835

Submitted by:
WSP | Parsons Brinckerhoff
75 Arlington Street
Boston, MA

March, 2016

March 1, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
Newport/Pell Bridge
1 East Shore Road, P.O. 437
Jamestown, RI 02835

**RE: Contract 15-16 On-Call Professional Engineering Services
Task 5 – Deck End Repairs**

SUBJECT: Task Management and Engineering Services Cost Proposal

Dear Mr. Offenberg:

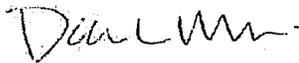
We are pleased to submit this proposal for Engineering Services for the deck end repair details for the Newport Bridge. Included in our proposal are the following:

- Scope of Work
- Staffing and Schedule
- Cost Proposal

The overall cost estimate for performing the work is \$24,375.

We trust that the information provided herein is complete and satisfactory, and thank you for the continued opportunity to provide services to the Authority. We look forward to a successful project completion.

Very truly yours,



Parsons Brinckerhoff
Debra Moolin, P.E.
Project Manager

cc:
F. Maybury
R. O'Brien
M. Abrahams
File

SCOPE OF WORK

This project comprises the development of deck end repair details for the Newport Bridge.

This project will be performed under the following Tasks 1 - 2:

TASK 1 – PREPARATION, INITIATION, DRAFTING

- Steere will coordinate with the RIDOT Plan Room in an attempt to procure any additional plans and/or shop drawings of the existing deck ends
- Steere will prepare plans and details of the existing West Approach Deck Ends for the Span 1 to 3 Stringer spans, West Abutment to Pier 11W, and for Span 1 to 5 Girder Spans, Pier 11W to Pier 6W
- Steere will develop repair details for the deck ends based on inspection information to be provided by WSP|PB. Steere will develop an approach for phasing of the deck end repairs which avoids drilling and grouting of reinforcing to the greatest extent possible
- WSP|PB will review plans and details generated by Steere.

TASK 2 – COORDINATION w/ CONTRACTOR

- Steere will coordinate directly with the Contractor to resolve field issues related to the repair details and for conditions that will be exposed as the Contractor's work progresses. We have assumed a construction period of approximately 8 weeks with coordination required for approximately 25% of the time
- Steere has assumed that they will attend one (1) meeting with WSP|PB and/or the RITBA and up to five (5) site visits to discuss issues with the Contractor. WSP|PB assumes that will attend up to (2) meetings with the Contractor.

STAFFING

The Task Manager for this project will be Filomena Maybury. The work performed by Steere Engineering will be led by Matt Weidele.

Our cost proposal includes direct labor costs for both our subconsultant Steere and WSP|PB. Direct expenses related to travel, printing and postage are also included.

COST PROPOSAL

The fee is based on direct labor plus overhead and profit, calculated as a 2.7 multiple of labor. Direct expenses are reimbursed at cost. These rates are based on our General Services Agreement with the Authority. Our cost proposal is summarized on the attached tables:

- Overall Cost Summary
- Labor Hours Backup
- Direct Expenses Backup

The overall proposed cost for the work is \$24,375

RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - ALL FIRMS

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION, INITIATION , DRAFTING	1	28	36	40		105
TASK 2 - COORDINATION w/ CONTRACTOR	2	16	52	24		94
TOTAL	3	44	88	64		199

199

Total Direct Labor	\$9,349
Overhead and Profit	\$14,695

Total Estimated Labor Costs	\$24,044
Total Estimated Direct Expenses	\$330
TOTAL ESTIMATED COST	\$24,374
SAY	\$24,375

RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION, INITIATION, DRAFTING	1	24	24	40		89
TASK 2 - COORDINATION w/ CONTRACTOR	2	8	44	24		78
TOTAL	3	32	68	64		167
Rate	\$63.00	\$57.00	\$48.00	\$30.00		
Estimate Direct Labor	\$189	\$1,824	\$3,264	\$1,920		\$7,197

Total Direct Labor	\$7,197
Overhead = DTL x 1.3032	\$9,379
Profit = (DTL + OH) x 0.10	\$1,658

Total Estimated Labor Costs	\$18,234
Total Estimated Direct Expenses	\$330
TOTAL ESTIMATED COST	\$18,564
SAY	\$18,575

RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
TASK 1 MANHOURS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG		
TASK 1 - PREPARATION, INITIATION , DRAFTING						
Plan Procurement, Review, and Development	1	20	20	40		81
Meetings (RITBA)		4	4			8
TOTAL	1	24	24	40		89
Rate	\$63	\$57	\$48	\$30		
Estimate Direct Labor	\$63	\$1,368	\$1,152	\$1,200		\$3,783

Total Direct Labor	\$3,783
Overhead = DTL x 1.3032	\$4,930
Profit = (DTL + OH) x 0.10	\$871

Total Estimated Labor Costs	\$9,584
Total Estimated Direct Expenses	\$180
Total Estimated Cost Task 1	\$9,764

RITBA CONTRACT 15-16
 Deck End Repairs
 PROPOSAL FOR ENGINEERING SERVICES
 TASK 2 MANHOURS - Steere

TASK	MANHOURS					TOTAL
	PIC	PM	TM	ENG	TOTAL	
TASK 2 - COORDINATION w/ CONTRACTOR						
Coordinate w/ Contractor, Address Questions, Revise Details	2	8	44	24	78	
TOTAL	2	8	44	24	78	

Rate	\$63	\$57	\$48	\$30	
Estimate Direct Labor	\$126	\$456	\$2,112	\$720	\$3,414

Total Direct Labor	\$3,414
Overhead = DTL x 1.3032	\$4,449
Profit = (DTL + OH) x 0.10	\$786

Total Estimated Labor Costs	\$8,649
Total Estimated Direct Expenses	\$150
Total Estimated Cost Task 2	\$8,799

RITBA CONTRACT 15-16
 Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
SUMMARY OF TASKS - WSP|PB

TASK	MANHOURS					check
	PIC	PM	TM	ENG	TOTAL	
TASK 1 - PREPARATION, INITIATION, DRAFTING	0	4	12	0	16	16
TASK 2 - COORDINATION w/ CONTRACTOR	0	8	8	0	16	0
TOTAL	0	12	20	0	32	32

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor	\$0	\$972	\$1,180	\$0
Total Direct Labor	\$2,152			
Overhead and Profit = DTL X 1.7	\$3,658			

Total Estimated Labor Costs	\$5,810
Total Estimated Direct Expenses	\$0
TOTAL ESTIMATED COST	\$5,810
SAY	\$5,800

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor	\$0	\$972	\$1,180	\$0
Total Direct Labor	\$2,152			
Overhead and Profit = DTL X 1.7	\$3,658			

RITBA CONTRACT 15-16
 Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
TASK 1 MANHOURS - WSP|PB

TASK	MANHOURS				
	PIC	PM	TM	ENG	TOTAL
TASK 1 - PREPARATION, INITIATION , DRAFTING					
Plan Procurement, Review, and Development			8		8
Meetings (RITBA)		4	4		8
TOTAL	0	4	12	0	16
Rate	\$100	\$81	\$59	\$45	
Estimate Direct Labor	\$0	\$324	\$708	\$0	\$1,032

Total Direct Labor	\$1,032
Overhead and Profit = DTL x 1.7	\$1,754

Total Estimated Labor Costs	\$2,786
Total Estimated Direct Expenses	\$0
Total Estimated Cost Task 1	\$2,786

RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
TASK 2 MANHOURS - WSP|PB

TASK	MANHOURS				TOTAL
	PIC	PM	TM	ENG	
TASK 2 - COORDINATION w/ CONTRACTOR					
Field Inspection (2 Inspectors 8 hrs/day x 3 days)		8	8	0	16
TOTAL					

Rate	\$100	\$81	\$59	\$45
Estimate Direct Labor:	\$0	\$648	\$472	\$0
				\$1,120

Total Direct Labor	\$1,120
Overhead and Profit = DTL x 1.4032	\$1,572

Total Estimated Labor Costs	\$2,692
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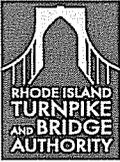
Total Estimated Cost Task 2	\$2,692
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RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
TASK I DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel			
Tolls and Gasoline	\$30.00	6 EA	\$180
Subtotal			\$180
TOTAL TASK 1 DIRECT EXPENSES			\$180

RITBA CONTRACT 15-16
Deck End Repairs
PROPOSAL FOR ENGINEERING SERVICES
TASK 2 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Printing and Postage	\$150.00	Up to 10 Plan Sets	\$150
Subtotal			\$150
TOTAL TASK 2 DIRECT EXPENSES			\$150



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <div style="text-align: center; font-size: 2em;">17</div>	DATE PREPARED: March 3, 2016	SUBJECT: CREATE NEW 10 YEAR PLAN FOR "ALL" FACILITIES
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

RITBA does an "update" to its 10 year plan every year. A full 10 year plan has never been done with all of the new DOT assets, and the last full analysis with just the Newport Pell and Mt Hope Bridges was done in 2009. This task order for HNTB will include a new 10 year plan which will incorporate all assets and new costs. (bridges, roads & facilities)

Financial Effect : NTE \$60,000.00

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ROUTING	EXECUTIVE DIRECTOR EARL J. CROFT III	INITIALS	DATE	BOARD ACTION:
	EXECUTIVE DIRECTOR EARL J. CROFT III			<p>___ TABLED: UNTIL _____</p> <p>___ DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: ___ YES ___ NO</p> <p style="text-align: right;">APPROVED: ___ YES ___ NO</p> <p>___ RATIFIED</p>
	FINANCE MAGGIE BAKER			
√	ENGINEERING ERIC OFFENBERG	<i>EO</i>	3/3	
	PLAZA OPERATIONS SAFETY & SECURITY JAMES MANNI			
	DIRECTOR OF ELECTRONIC TOLLING KATHRYN O'CONNOR			
	MAINTENANCE JAMES ROMANO			
	INFORMATION TECHNOLOGY MICHAEL BONSIGNORE			

The HNTB Corporation
Engineers Architects Planners

31 Saint James Ave. Suite 300
Boston, MA 02116

Telephone (617) 542-6900
Facsimile (617) 428-6905
www.hntb.com

February 26, 2016

HNTB

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike & Bridge Authority
One East Shore Road
PO Box 437
Newport/Pell Bridge Administration Building
Jamestown, RI 02835

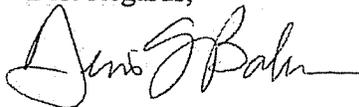
**Re: On-Call Professional Engineering Services for RITBA Facilities (Contract 15-16)
Task 1 – Ten Year Renewal and Replacement Plan Update**

Dear Mr. Offenberg:

We are submitting, for your review, our draft scope and fee proposal to provide professional engineering services for updating of the RITBA's current Ten Year Renewal and Replacement Plan.

We look forward to discussing this proposal with you at your convenience. If you have any questions regarding this matter, please call me at 617-532-2277.

Best Regards,



Dennis J. Baker, P.E.
Project Manager

Encl: Draft Scope & Fee Proposal

cc:
P. Brake, G. Synnott
File No. 64189

On-Call Professional Engineering Services for RITBA Facilities (Contract 15-16)

Task 1 – Ten Year Renewal and Replacement Plan Update

SCOPE OF WORK

The last published update of the Rhode Island Turnpike and Bridge Authority's (RITBA) Ten-Year Renewal and Replacement Plan occurred in November, 2014 (2015 Plan). In accordance with RITBA practice, a full update of the plan is to be prepared in 2016.

The 2015 Plan included programming of maintenance and repair work associated with the assets RITBA acquired from the Rhode Island Department of Transportation (RIDOT) in 2013. Since that time, the Authority has developed a better understanding of the expanded collection of assets they are now responsible for maintaining.

The scope of this assignment will include the following tasks:

- **Data Collection and Document Review** – This will include obtaining and reviewing the latest bridge inspection reports, other available engineering reports and data for all of the facilities. In addition, it will include reviewing the backup information and cost estimates utilized to prepare the 2015 Ten Year Plan (see assumptions below).
- **Meetings and Site Visits** – This will include meeting with the RITBA engineering and maintenance staff, and coordinating with other RITBA consultants to gain an understanding of the status of on-going maintenance and repairs, as well as, to identify new needs at the various RITBA facilities. Limited site visits will be performed to clarify assumptions regarding needed work, but it is assumed that extensive field inspection work will not be required under this Task.
- **Develop Updated Projects Lists** – Based on the information collected during the above tasks, a complete list of required maintenance tasks, repairs, as well as identification of required engineering and planning studies, will be developed for the July 2016 to June 2026 timeframe. Since many of the projects listed in the 2015 Plan are typical maintenance type projects, it is anticipated that the revised plan will be similar to the current plan, although some repair items will require updating to reflect work that has been completed and new repair needs that have arisen in the interim period since the current plan was prepared.
- **Preparation of Cost Estimates** – The task will involve updating cost estimates and, as appropriate, preparing new cost estimates for the list of projects.
- **Coordination/Review Meetings** – Meetings and conference calls will be held with RITBA staff to review the progress and content of the plan as it is developed (see assumptions below for number of meetings).
- **Updating Narrative Summary and Presentation** – A written narrative summary will be developed, including all major facilities, which will describe the items in the Ten Year Plan. In addition, a presentation will be prepared for the RITBA Board of Directors.

Deliverables will include:

- A revised Ten Year Plan spreadsheet, organized in a manner similar to the current Ten Year Plan with costs broken down by fiscal year. Both a draft and a final submission will be made.
- A narrative summary describing the items in the Ten Year Plan.
- A presentation to the RITBA Board of Directors.

Assumptions:

- It is assumed that the following information will be made available to HNTB and will be reviewed as part of this work:
 - Existing plans for the all of RITBA's bridges and facilities.
 - All current engineering reports for all of RITBA's bridges and other facilities, including inspection reports, bridge load rating reports, bridge fatigue evaluations, security and seismic evaluation reports, drainage studies, etc.
 - Backup information for the current Ten Year Plan, including cost estimate calculations.
 - Existing narrative summaries from current Ten Year Plans.
 - Maintenance and Repair History for all of the facilities in the period since the Ten Year Plan was last updated.
- It is assumed that HNTB staff, as appropriate, will attend monthly in-person meetings with RITBA staff, which may include field visits as described above. In addition, the proposed budget includes bi-weekly conference calls.
- It is assumed that HNTB staff, as appropriate, will attend up to three field visits outside of the monthly in-person meetings to gather or confirm data.
- The printing expenses carried in the fee breakdown assume that drawings and documents are currently in an electronic form not requiring large format scanning.

STAFFING AND SCHEDULE

The proposed HNTB Task Manager for this assignment is Greg Synnott, PE. Our Project Manager, Task Manager and several other HNTB staff will be involved in the development of the revised Ten Year Plan.

We anticipate the following schedule for this Task:

- Notice to proceed – **March 10th, 2016**
- Draft Updated Ten Year Plan – May 16, 2016
- Final 10-Year Plan Update – **June 1st, 2016**
- Presentation to Board – **June 8th, 2016**

COST PROPOSAL

In accordance with the terms of our Agreement, the fee is based on direct labor plus overhead and profit, calculated as a 2.65 multiple of labor. The maximum direct labor rate is \$75/hour. Direct expenses are reimbursed at cost. A breakdown of the estimated costs to perform the services included under this Task is provided in the attached tables:

- Overall Cost Summary with Labor Hours Backup
- Direct Expense Backup

The total estimated cost for the work of this Task is: **\$60,000.**

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
 TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

ITEMS 1-6 TOTAL WORK HOURS & COSTS

TASK	WORK HOURS					TOTAL
	PM/PIC	Task Mgr.	ENG 3	ENG 1	ENG 1	
ITEM 1 - NEWPORT PELL BRIDGE	8	38	48	24		118
ITEM 2 - MOUNT HOPE BRIDGE	8	35	40	18		101
ITEM 3 - JAMESTOWN BRIDGE	4	27	19	4		54
ITEM 4 - SAKONNET RIVER BRIDGE	4	23	16	4		47
ITEM 5 - RT 138 CONNECTOR ROADWAY	4	22	17	4		47
ITEM 6 - FACILITIES	4	23	15	0		42
TOTAL HOURS	32	168	155	54		409

Rate	\$75	\$61	\$46	\$34	
Estimate Direct Labor	\$2400	\$10308	\$7159	\$1,836	\$21,703

Total Direct Labor	\$21,703
Overhead and Profit = DTL x 1.65	\$35,811

Total Estimated Labor Costs	\$57,514
Total Estimated Direct Expenses	\$2,358
Total Estimated Cost	\$59,872
SAY:	\$60,000

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
 TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

ITEM 1 WORK HOURS

TASK	WORK HOURS					TOTAL
	PM/PIC	Task Mgr.	ENG 3	ENG 1		
ITEM 1 - NEWPORT PELL BRIDGE						
Data Collection/Document Review		8	8	6		22
Meetings with RITBA maintenance staff		8	8			16
Updating 10-year plan project lists	2	4	8			14
Cost Estimates		8	24	18		50
Coordination/Review Meetings	4	4				8
Updating Narrative Summary	2	6				8
TOTAL	8	38	48	24		118
Rate	\$75	\$61	\$46	\$34		
Estimate Direct Labor	\$600	\$2332	\$2217	\$816		\$5,965
Total Direct Labor	\$5,965					
Overhead and Profit = DTL x 1.65	\$9,842					
Total Estimated Labor Costs	\$15,806					

Note: Hours include the Ramp E (088001) bridge

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
 TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

ITEM 3 WORK HOURS

TASK	WORK HOURS					TOTAL
	PM/PIC	Task Mgr.	ENG 3	ENG 1		
ITEM 3 - JAMESTOWN BRIDGE						
Data Collection/Document Review		4	5			9
Meetings with RITBA maintenance staff		4	4			8
Updating 10-year plan project lists	1	3	6			10
Cost Estimates		8	4	4		16
Coordination/Review Meetings	2	4				6
Updating Narrative Summary	1	4				5
TOTAL	4	27	19	4		54
Rate	\$75	\$61	\$46	\$34		
Estimate Direct Labor	\$300	\$1657	\$878	\$136		\$2,970
Total Direct Labor	\$2,970					
Overhead and Profit = DTL x 1.65	\$4,901					
Total Estimated Labor Costs	\$7,871					

Note: Hours include the RI 138 over Fishing Pier Access Road (083901) bridge

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

ITEM 4 WORK HOURS

TASK	WORK HOURS					TOTAL
	PM/PIC	Task Mgr.	ENG 3	ENG 1		
ITEM 4 - SAKONNET RIVER BRIDGE						
Data Collection/Document Review		4	4			8
Meetings with RITBA maintenance staff		4	4			8
Updating 10-year plan project lists	1	3	4			8
Cost Estimates		6	4	4		14
Coordination/Review Meetings	2	4				6
Updating Narrative Summary	1	2				3
TOTAL	4	23	16	4		47
Rate	\$75	\$61	\$46	\$34		
Estimate Direct Labor	\$300	\$1411	\$739	\$136		\$2,586
Total Direct Labor						
Overhead and Profit = DTL x 1.65						\$4,267
Total Estimated Labor Costs						\$6,854

Note: Hours include the Hummocks Avenue (012101) and the RT 24 over Evans Avenue (103101) bridges

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

ITEM 6 WORK HOURS

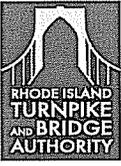
TASK	PM/PIC	WORK HOURS				TOTAL
		Task Mgr.	ENG 3	ENG 1		
ITEM 6 - FACILITIES						
Data Collection/Document Review		4	4			8
Meetings with RITBA maintenance staff		4	4			8
Updating 10-year plan project lists	1	3	3			7
Cost Estimates		6	4			10
Coordination/Review Meetings	2	4				6
Updating Narrative Summary	1	2				3
TOTAL		4	23	15	0	42
Rate	\$75	\$61	\$46	\$34		
Estimate Direct Labor	\$300	\$1411	\$693	\$0		\$2,404
Total Direct Labor	\$2,404					
Overhead and Profit = DTL x 1.65	\$3,967					
Total Estimated Labor Costs	\$6,371					

RITBA CONTRACT 15-16 ON-CALL PROFESSIONAL ENGINEERING SERVICES FOR THE RITBA FACILITIES
 TASK ORDER 1 - UPDATE OF 10-YEAR PLAN

PROPOSAL FOR PROFESSIONAL SERVICES

DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Local Mileage (Assume 2 people x 6 Trips)	\$0.54 /Mile	1800 Miles	\$ 972.00
Tolls (Assume 2 individuals x 6 Trips)	\$8.00 /Trip	12	\$ 96.00
Printing and Reproduction			
8.5x11 Printing:	\$0.04 /Sheet	5000 Sheets	\$ 200.00
11x17 Printing:	\$0.09 /Sheet	3000 Sheets	\$ 270.00
Color 8.5x11 Printing:	\$0.38 /Sheet	500 Sheets	\$ 190.00
Color 11X17 Printing:	\$0.78 /Sheet	500 Sheets	\$ 390.00
Lunch + Incidental Expenses (GSA M&IE) (Assume 2 people x 6 Trips)	\$20.00 /Day	12	\$ 240.00
Subtotal			\$ 2,358.00
TOTAL DIRECT EXPENSES			\$ 2,358.00



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM <div style="text-align: center; font-size: 2em;">18</div>	DATE PREPARED: March 3, 2016	SUBJECT: NEWPORT PELL DECK & JOINT EVALUATION & REPAIR
FOR THE MEETING OF: March 9, 2016		PREPARED BY: ERIC OFFENBERG

SUMMARY DESCRIPTION:

The deck of the Newport Pell Bridge has deteriorated to the point that patching alone is not sufficient. The top layer of the deck is constantly spalling and has significant chloride infiltration. Additionally, the majority of the joints on the bridge have failed, allowing runoff to spill all over the newly painted undersides, accelerating the rusting process. This task order for PB/WSP will provide the design and bidding services for repairs to the concrete deck and joints.

Financial Effect : NTE \$211,000.00

Instructions: The individual named at the top of this page as "preparer" indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR <i>EARL J. CROFT III</i>	INITIALS	DATE	BOARD ACTION:
	FINANCE <i>MAGGIE BAKER</i>			<p><input type="checkbox"/> TABLED: UNTIL _____</p> <p><input type="checkbox"/> DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p style="text-align: right;">APPROVED: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><input type="checkbox"/> RATIFIED</p>
√	ENGINEERING <i>ERIC OFFENBERG</i>	<i>EO</i>	3/3	
	PLAZA OPERATIONS SAFETY & SECURITY <i>JAMES MANNI</i>			
	DIRECTOR OF ELECTRONIC TOLLING <i>KATHRYN O'CONNOR</i>			
	MAINTENANCE <i>JAMES ROMANO</i>			
	INFORMATION TECHNOLOGY <i>MICHAEL BONSIGNORE</i>			

Rhode Island Turnpike and Bridge Authority

**Contract 15-16 On-Call Professional Engineering Services
Task 6 – Deck Evaluation and Design of Partial Depth Deck
Replacement and Joint Repairs
Proposal for Engineering Services**

Submitted to:

Mr. Eric Offenber, P.E.

Director of Engineering

Rhode Island Turnpike and Bridge Authority

1 East Shore Road, P. O. Box 437

Jamestown, Rhode Island 02835

Submitted by:

WSP | Parsons Brinckerhoff

75 Arlington Street

Boston, MA

March, 2016

March 2, 2016

Mr. Eric Offenberg, P.E.
Director of Engineering
Rhode Island Turnpike and Bridge Authority
Newport/Pell Bridge
1 East Shore Road, P.O. 437
Jamestown, RI 02835

**RE: Contract 15-16 On-Call Professional Engineering Services
Task 6 – Deck Evaluation and Design of Partial Depth Deck Replacement
and Joint Repairs**

SUBJECT: Task 3 Professional Services Cost Proposal

Dear Mr. Offenburg:

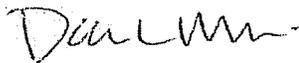
We are pleased to submit this proposal for Professional Services for the performance of a deck evaluation and design services for the next phase of roadway deck rehabilitation including a section of partial depth deck replacement and joint repairs.

- Scope of Work
- Staffing and Schedule
- Cost Proposal

The overall cost estimate for performing the work is \$211,000

We trust that the information provided herein is complete and satisfactory, and thank you for the continued opportunity to provide services to the Authority. We look forward to a successful project completion.

Very truly yours,



Parsons Brinckerhoff
Debra Moolin, P.E.
Project Manager

cc:
F. Maybury
R. O'brien
File

SCOPE OF WORK

INTRODUCTION

The bridge deck on the Newport/Pell Bridge is the original reinforced concrete deck and has provided over 45 years of service. The Authority has aggressively maintained the deck through patch repairs, deck sealing, and the partial depth replacement of 800 linear feet of deck at the west approach. This approach has provided an extended service life well beyond the generally expected 30 year life for this type of system and avoided costly full depth replacements.

The Rhode Island Turnpike and Bridge Authority (RITBA) Ten Year Plan includes a plan to continue in this aggressive approach for maintaining and rehabilitating the roadway deck under Items one through five. This proposal addresses the next phase of rehabilitation including a deck evaluation, identification of and plans for the next portion of roadway to receive partial depth deck replacement, and joint repairs (included in TYP Items 1, 3, and 5 respectively).

SCOPE OF WORK

Task 1: Deck Evaluation

Review Existing Data

We will review the existing data on deck patching density that has been inventoried and is continued to be collected as part of the RITBA's implementation of an Asset Management Program. The deck patching database will be updated through work performed in 2015 by RITBA and this data will be used to identify the most heavily patched sections of deck.

We will also review prior test data in comparison to the density of patching and prepare and oversee additional chloride ion testing of the deck. The chloride ion levels will help to evaluate the effectiveness of the deck sealing program and provide additional data to evaluate the range of deck concrete conditions to identify the most appropriate section of roadway to receive the partial depth deck replacement. The location and length of deck for partial depth replacement will be chosen based on the data review and budget constraints.

We will review data on joint conditions that are available from the most recent inspection. We will do a focused review of current joint conditions in the field in the area identified for partial depth deck replacement.

We will prepare a report with the findings of the evaluation and our recommendation for the section of roadway to receive the partial depth deck replacement.

Task 2: Preparation of Contract Drawings

We will prepare contract drawings for the partial depth deck replacement and joint repairs. This proposal assumes the following drawings will be produced:

- Cover Sheet
- Quantities, List of Drawings, Abbreviations
- General Notes
- General Plan and Elevation and Location of Work
- Construction Staging
- Cross Section and Derails – Deck Rehabilitation
- Walkway Details
- Deck Joint Details (2 sheets)
- Maintenance and Protection of Traffic (3 sheets)

Task 3: Preparation of Contract Specifications

We will prepare contract specifications for the partial depth deck replacement and joint repairs. This proposal assumes the following specifications will be produced:

- Boiler Plate (Bidders Package) – Update of standard Boiler Plate with project specific revisions
- Division 1 and Division 2 Specifications – Update of standards with project specific revisions
- Special Provisions
 - Hydro Demolition
 - Deck Concrete
 - Maintenance and Protection of Traffic/Staging
 - Joint Headers
 - Joints
 - Cold Weather work
 - Testing

Task 4: Engineer's Construction Cost Estimate and Schedule

Prepare Engineer's Construction Cost Estimate and Schedule for use in budgeting and evaluating bids.

Task 5: Bid Phase

One Pre-Final submittal of the updated drawings, specifications and engineer's construction cost estimate will be made to the RITBA for review and then comments will be incorporated into the final bid documents.

After approval of the plans by the RITBA, we will prepare PDF format contract document packages for distribution to prospective bidders.

We will then perform the following:

- Prepare information for RIVIP advertisement
- Contact prospective bidders
- Distribute contract documents to prospective bidders and track prospective bidder's receiving plans
- Prepare for and facilitate Pre- Bid Meeting
- Respond to Bidder's Questions
- Prepare Contract Addendums as required by Bidder's Questions
- Perform a Bid Evaluation and recommend award of the Contract

STAFFING AND SCHEDULE

The Task Manager for this project will be Filomena Maybury.

We anticipate the following schedule:

- Notice to Proceed – March 15, 2016
- Task 1 – March 15 through May 30, 2016
- Task 2 and 3 – June 1, 2016 through August 31, 2016
- Task 4 – September 1, 2016 through September 30, 2016
- Task 5 – September 30, 2016 through December 31, 2016

COST PROPOSAL

The fee is based on direct labor plus overhead and profit, calculated as a 2.7 multiple of labor. Direct expenses are reimbursed at cost. These rates are based on our General Services Agreement with the Authority. Our cost proposal is summarized on the attached tables:

- Overall Cost Summary
Labor Hours Backup
- Direct Expenses Backup

The overall proposed cost for the work is \$211,000

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 SUMMARY OF TASKS

TASK	MANHOURS					
	PM/SR ENG	TM/SR ENG	ENG 1	ENG 2/CAD	TOTAL	
TASK 1 - DECK EVALUATION	12	32	64	116	224	
TASK 2 - DRAWINGS	16	74	198	428	716	
TASK 3 - SPECIFICATIONS	16	52	152	128	348	
TASK 4 - ENGINEER'S CONSTRUCTION COST ESTIMATE AND SCHEDULE	16	96	24	40	176	
TASK 5 - BID PHASE	16	24	48	96	184	
TOTAL	76	278	486	808	1,648	
Rate	\$75	\$59	\$45	\$32		
Estimate Direct Labor	\$5,700	\$16,402	\$21,870	\$25,856		\$69,828
Total Direct Labor						\$69,828
Overhead and Profit = DTL x 1.7						\$118,708
Total Estimated Labor Costs						\$188,536
Total Estimated Direct Expenses						\$22,020
TOTAL ESTIMATED COST						\$210,556
SAY						\$211,000

TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

**PROPOSAL FOR PROFESSIONAL SERVICES
TASK 1 MANHOURS**

TASK	MANHOURS						TOTAL	NOTES
	PM/SR ENG	TM/SR ENG	ENG 1	ENG 2/CAD	ENG 3	ENG 4		
TASK 1 - DECK EVALUATION								
Review Deck Patching Data		2	4	16		22	RITBA Interns to update database	
Chloride Testing Plan		2	8	16		26		
Oversee Chloride Testing				8		8		
Review Chloride Testing		2	4	12		18		
Review Joint Condition Data		2	8	16		26	Data from inspection report and database updated by interns	
Perform evaluation and identify recommended scope for location and limit of partial depth deck replacement and joint work	4	8	24	24		60		
Evaluation and Recommendation Report	8	16	16	24		64		
TOTAL	12	32	64	116		224		
Rate	\$75	\$59	\$45	\$32				
Estimate Direct Labor	\$900	\$1,888	\$2,880	\$3,712		\$9,380		

Total Direct Labor	\$9,380
Overhead and Profit = DTL x 1.7	\$15,946

Total Estimated Labor Costs	\$25,326
Total Estimated Direct Expenses	\$20,520
Total Estimated Cost Task 1	\$45,846

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN
 PHASE 2 - NEWPORT/PELL BRIDGE FACILITY
 PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 2 MANHOURS

TASK	MANHOURS					TOTAL
	PM/SR ENG	TM/SR ENG	ENG 1	ENG 2/CAD		
TASK 2 - DRAWINGS						
Cover			2	4		6
Quantities, List of Drawings, Abbr's		4	8	40		52
Notes		16	8	40		64
General Plan & Elevation - Location of work		2	4	24		30
Construction Staging		4	24	40		68
Cross Section & Details - Deck Rehab		8	24	40		72
Walkway Details		8	24	40		72
Deck Joint Details		16	48	80		144
MPT		8	40	80		128
Quality Review	16	8	16	40		80
TOTAL	16	74	198	428		716

Rate	\$75	\$59	\$45	\$32	
Estimate Direct Labor (PB)	\$1,200	\$4,366	\$8,910	\$13,696	\$28,172

Total Direct Labor	\$28,172
Overhead and Profit = DTL x 1.7	\$47,892

Total Estimated Labor Costs	\$76,064
Total Estimated Direct Expenses	\$600
Total Estimated Cost Task 2	\$76,664

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 3 MANHOURS

TASK	MANHOURS					TOTAL
	PM/SR	ENG	ENG	ENG 1	ENG 2/CAD	
TASK 3 - SPECIFICATIONS						
<i>Boiler Plate</i>				8	24	36
<i>Division 1</i>				8	24	36
Special Provisions/Division 2				136	80	260
Hydro Demolition				24	8	40
Deck Concrete				24	8	36
MPT				24	16	48
Joint Headers				24	16	48
Joints				24	16	48
Cold Weather				8	8	20
Testing				8	8	20
Quality Review	16					16
Total	16	52	152	128	348	

Rate	\$75	\$59	\$45	\$32
Estimate Direct Labor	\$1,200	\$3,068	\$6,840	\$4,096
Total				\$15,204

Total Direct Labor	\$15,204
Overhead and Profit = DTL x 1.7	\$25,847

Total Estimated Labor Costs	\$41,051
Total Estimated Direct Expenses	\$300
Total Estimated Cost Task 3	\$41,351

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 4 MANHOURS

TASK	MANHOURS						TOTAL
	PM/SR ENG	TM/SR ENG	ENG 1	ENG 2/CAD	ENG 1	ENG 2/CAD	
TASK 4 - ENGINEER'S CONSTRUCTION COST ESTIMATE AND SCHEDULE							
Construction Cost Estimate		56	16	24			96
Construction Schedule		40	8	16			64
Review	16						16
Total	16	96	24	40	24	40	176

Rate	\$75	\$59	\$45	\$32		
Estimate Direct Labor	\$1,200	\$5,664	\$1,080	\$1,280		\$9,224

Total Direct Labor	\$9,224
Overhead and Profit = DTL x 1.7	\$15,681

Total Estimated Labor Costs	\$24,905
Total Estimated Direct Expenses	\$150
Total Estimated Cost Task 4	\$25,055

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK I DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel			
Tolls and Gasoline	\$30.00	4 EA	\$120
Rental Car or Mileage for Meetings	\$100.00	4 EA	\$400
Chloride Testing	\$20,000.00	1 LS	\$20,000
Subtotal			\$20,520
TOTAL TASK 1 DIRECT EXPENSES			\$20,520

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 2 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
			\$0
Travel	\$150.00	4 LS	\$600
Subtotal			\$600
TOTAL TASK 2 DIRECT EXPENSES			\$600

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 3 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel	\$150.00	2 LS	\$300
Subtotal			\$300
TOTAL TASK 3 DIRECT EXPENSES			\$300

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 4 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel	\$150.00	1 LS	\$150
TOTAL TASK 4 DIRECT EXPENSES			\$150

RITBA CONTRACT 15-16
 TASK ORDER 6 - PARTIAL DEPTH DECK REPLACEMENT - DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES
 TASK 5 DIRECT EXPENSES

ITEM DESCRIPTION	UNIT COST	QUANTITY	TOTAL COST
Travel	\$150.00	3 LS	\$450
TOTAL TASK 5 DIRECT EXPENSES			\$450



RHODE ISLAND Turnpike and Bridge Authority

Board Agenda Item Tracking System

AGENDA ITEM	DATE PREPARED: March 4, 2016	SUBJECT: FY 2016 YTD January Financial Package
FOR THE MEETING OF: March 9, 2016	PREPARED BY: MAGGIE BAKER	

SUMMARY DESCRIPTION:

January 2016 MTD / YTD Financial Report

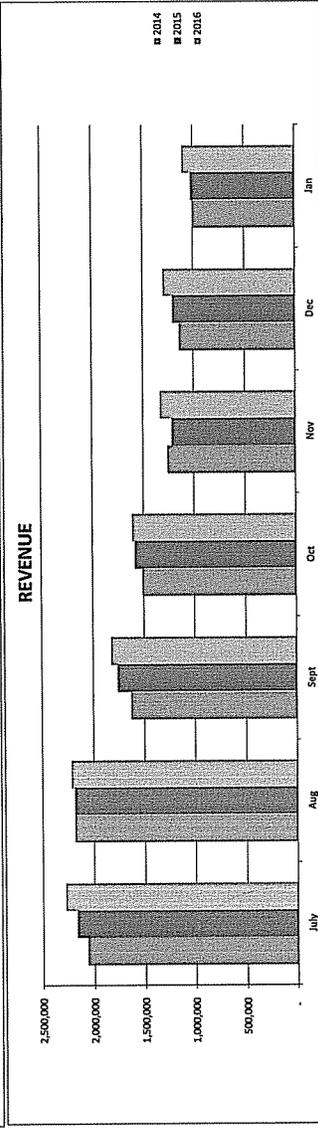
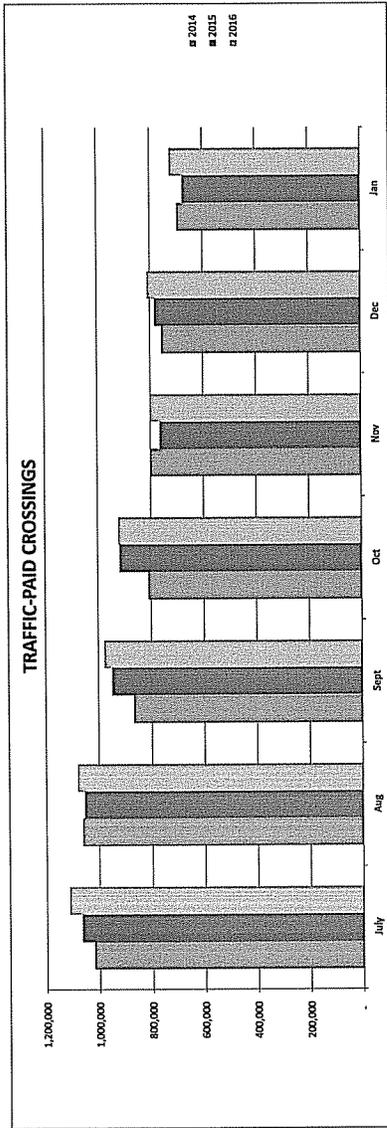
Traffic and Revenue Reports

Financial Effect :

Instructions: The individual named at the top of this page as “preparer” indicates in boxes below which individuals and departments are to review and approve this document and its corresponding support (if applicable) prior to distribution to Board members. Then, each individual places his or her initials and date in the appropriate space in evidence of their review.

ROUTING	EXECUTIVE DIRECTOR EARL J. CROFT III	INITIALS	DATE	BOARD ACTION:
√	FINANCE MAGGIE BAKER	<i>[Signature]</i>	3/4/16	<p>___ TABLED: UNTIL _____</p> <p>___ DISCUSSED: <i>Action Taken:</i></p> <p style="text-align: right;">VOTE TAKEN: __ YES __ NO</p> <p style="text-align: right;">APPROVED: __ YES __ NO</p> <p>___ RATIFIED</p>
	ENGINEERING ERIC OFFENBERG			
	PLAZA OPERATIONS SAFETY & SECURITY JAMES MANNI			
	DIRECTOR OF ELECTRONIC TOLLING KATHRYN O'CONNOR			
	MAINTENANCE JAMES ROMANO			
	INFORMATION TECHNOLOGY MICHAEL BONSIGNORE			

**MONTHLY TRAFFIC AND REVENUE
2014-2016**



JANUARY ONLY

	2014	2015	2016
Traffic			
Cash Vehicles	62,091	64,837	71,530
ETC	633,118	608,736	651,066
	695,209	673,573	722,596

	2014	2015	2016
Revenue			
Cash Vehicles	247,578	262,414	289,585
ETC	753,238	757,263	813,328
	1,000,816	1,019,677	1,102,913

JULY TO JANUARY

	2014	2015	2016
Traffic			
Cash Vehicles	862,570	873,433	905,054
ETC	5,150,086	5,332,149	5,522,049
	6,012,656	6,205,582	6,427,103

	2014	2015	2016
Revenue			
Cash Vehicles	3,448,695	3,520,420	3,658,951
ETC	7,343,649	7,618,607	7,990,658
	10,792,344	11,139,027	11,649,609

Rhode Island Turnpike & Bridge Authority
 Revenue Summary - NEWPORT BRIDGE
 July 2015 thru June 2016

FY2016 Cash Revenue		2 axle	3 axle	4 axle	5 axle	Other Axles	Violations	UPTs Paid	Overweight/Overwd de Permit Fee	Total with Overweights & UPTs
July	\$ 800,921	\$ 780,820	\$ 10,495	\$ 4,736	\$ 4,870		n/a	\$ 449	\$ 15	\$ 801,385
August	\$ 764,671	\$ 748,529	\$ 8,112	\$ 3,872	\$ 4,158		n/a	\$ 1,269	\$ 2,990	\$ 768,930
September	\$ 582,418	\$ 568,718	\$ 6,372	\$ 3,724	\$ 3,604		n/a	\$ 90	\$ -	\$ 582,508
October	\$ 492,166	\$ 478,640	\$ 7,008	\$ 3,122	\$ 3,396		n/a	\$ 1,165	\$ 180.00	\$ 493,511
November	\$ 372,813	\$ 360,559	\$ 5,856	\$ 2,248	\$ 4,150		n/a	\$ 155	\$ 16,521.00	\$ 389,489
December	\$ 356,378	\$ 346,026	\$ 4,752	\$ 2,052	\$ 3,548		n/a	\$ 1,274	\$ 4,633.00	\$ 362,285
January	\$ 289,585	\$ 282,105	\$ 3,348	\$ 1,296	\$ 2,836		n/a	\$ 145	\$ 5,180.00	\$ 294,910
February							n/a			\$ -
March							n/a			\$ -
April							n/a			\$ -
May							n/a			\$ -
June							n/a			\$ -
Cash Sub-total	\$ 3,658,951	\$ 3,565,396	\$ 45,943	\$ 21,050	\$ 26,562	\$ -	\$ -	\$ 4,547	\$ 29,519	\$ 3,693,017
904881										
FY2016 ETC Revenue- NEWPORT										
July	\$ 1,476,103	\$ 1,405,117	\$ 29,310	\$ 13,123	\$ 23,074	\$ 250	\$ 94,469			\$ 1,565,343
August	\$ 1,448,583	\$ 1,411,416	\$ 28,016	\$ 14,171	\$ 21,792	\$ 180	\$ 98,082			\$ 1,573,657
September	\$ 1,242,805	\$ 1,193,258	\$ 28,865	\$ 13,338	\$ 21,677	\$ 44	\$ 106,669			\$ 1,363,850
October	\$ 1,114,507	\$ 1,076,993	\$ 26,733	\$ 13,507	\$ 21,850	\$ 643	\$ 105,716			\$ 1,245,442
November	\$ 956,760	\$ 916,758	\$ 21,581	\$ 10,653	\$ 21,300	\$ 366	\$ 92,940			\$ 1,063,599
December	\$ 938,572	\$ 896,437	\$ 21,259	\$ 10,717	\$ 24,545	\$ 288	\$ 76,020			\$ 1,029,275
January	\$ 813,328	\$ 765,305	\$ 16,630	\$ 6,985	\$ 24,324	\$ 84	\$ 59,500			\$ 872,827
February										
March										
April										
May										
June										
Newport Sub-total	\$ 7,990,658	\$ 7,665,284	\$ 172,393	\$ 82,504	\$ 158,562	\$ 1,854	\$ 633,396	\$ -		\$ 8,713,994
FY2016 Revenue- Grand Total										
July	\$ 2,277,024	\$ 2,185,986	\$ 39,805	\$ 17,859	\$ 27,944	\$ 250	\$ 94,469	\$ 449	\$ 15	\$ 2,366,727
August	\$ 2,213,254	\$ 2,159,945	\$ 36,128	\$ 18,043	\$ 25,950	\$ 180	\$ 98,082	\$ 1,269	\$ 2,990	\$ 2,342,587
September	\$ 1,825,223	\$ 1,761,976	\$ 35,237	\$ 17,062	\$ 25,281	\$ 44	\$ 106,669	\$ 90	\$ -	\$ 1,946,359
October	\$ 1,606,673	\$ 1,555,633	\$ 33,741	\$ 16,629	\$ 25,246	\$ 643	\$ 105,716	\$ 1,165	\$ 180	\$ 1,738,953
November	\$ 1,329,572	\$ 1,277,317	\$ 27,437	\$ 12,901	\$ 25,450	\$ 366	\$ 92,940	\$ 155	\$ 16,521	\$ 1,453,087
December	\$ 1,294,950	\$ 1,242,463	\$ 26,011	\$ 12,779	\$ 28,093	\$ 288	\$ 76,020	\$ 1,274	\$ 4,633	\$ 1,391,560
January	\$ 1,102,913	\$ 1,047,410	\$ 19,978	\$ 8,281	\$ 27,160	\$ 84	\$ 59,500	\$ 145	\$ 5,180	\$ 1,167,737
February										
March										
April										
May										
June										
Grand Total	\$ 11,649,609	\$ 11,230,680	\$ 218,336	\$ 103,554	\$ 185,124	\$ 1,854	\$ 633,396	\$ 4,547	\$ 29,519	\$ 12,407,011

Rhode Island Turnpike & Bridge Authority
 Traffic Summary- NEWPORT BRIDGE
 July 2015 thru January 2016

FY2016 Plaza Traffic	Cash			Cash		Cash		Violations	Unrecoverable	MEMO ONLY		Total w/ UPT & Other
	2 axle	3 Axle	4 axle	5 axle	NPB	Other	Non-revenue crossings			UPT's		
July	195,205	1,749	592	487				n/a	n/a	5,077	158	209,268
August	187,132	1,352	484	416				n/a	n/a	5,014	153	194,551
September	142,180	1,062	466	360				n/a	n/a	5,113	145	149,325
October	119,660	1,168	390	340				n/a	n/a	4,968	129	126,655
November	90,140	976	281	415				n/a	n/a	4,656	174	96,642
December	86,506	792	257	355				n/a	n/a	4,158	100	92,168
January	70,526	558.00	162	284				n/a	n/a	2,776	87	74,393
February								n/a	n/a			
March								n/a	n/a			
April								n/a	n/a			
May								n/a	n/a			
June								n/a	n/a			
Cash Sub-total	891,349	7,657	2,632	2,657	NPB	NPB	NPB	-	-	31,762	946	937,003
	NPB	NPB	NPB	NPB	NPB	NPB	NPB	Other	Other	ETC-Overweights		
FY2016 ETC Traffic												
July	904,881	5,420	2,204	2,956	26			10,311	1,527	202		927,325
August	890,075	5,085	2,221	2,763	17			10,486	1,645	197		912,292
September	826,861	5,198	2,179	2,732	5			9,018	1,559	148		847,552
October	796,220	4,814	2,132	2,798	63			9,885	1,420	169		817,332
November	707,439	3,808	1,685	2,710	34			7,215	1,085	961		723,976
December	716,563	3,716	1,663	3,073	23			5,865	1,073	178		731,976
January	644,120	2,881	1,105	2,941	19			4,281	1,064	175		656,411
February												
March												
April												
May												
June												
ETC Sub-total	5,486,159	30,922	13,189	19,973	187			57,061	9,373	2,030	-	5,616,864
	2 axle	3 axle	4 axle	5 axle	Other			Violations	Unrecoverable	Memo Only	UPT's	Total w/ OW & UPT & tickets
FY2016 Traffic - Grand Total												
July	1,100,086	7,169	2,796	3,443	26			10,311	1,527	202	158	1,130,593
August	1,077,207	6,437	2,705	3,179	17			10,486	1,645	197	153	1,106,843
September	969,041	6,260	2,645	3,092	5			9,018	1,559	148	145	996,877
October	915,880	5,982	2,522	3,138	63			9,885	1,420	169	129	943,987
November	797,579	4,784	1,966	3,125	34			7,215	1,085	961	174	820,618
December	809,069	4,508	1,920	3,428	23			5,865	1,073	178	100	824,144
January	714,646	3,439	1,267	3,225	19			4,281	1,064	175	87	730,804
February												
March												
April												
May												
June												
Grand Totals	6,427,103	38,579	15,821	22,630	187			57,061	9,373	2,030	946	6,553,867

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
Statement of Operations
For the Seven Months Ending Sunday, January 31, 2016

	January 2016	Actual as of 1/31/16	Budget as of 1/31/16	Budget Variance
Revenue				
Toll Revenue	\$1,131,849.66	\$11,654,777.51	\$10,065,825.00	\$1,588,952.51
Gas Tax Revenue	1,261,754.64	9,123,312.68	8,312,500.00	\$810,812.68
Transponder Revenue	27,509.84	247,446.03	224,583.35	\$22,862.68
Interest	3,092.33	189,891.76	291,666.62	(\$101,774.86)
Miscellaneous Revenue	1,992.00	592,794.19	145,833.31	\$446,960.88
Statement and Bank Fees	6,697.00	52,247.00	57,166.62	(\$4,919.62)
Total Operating Revenues	2,432,895.47	21,860,469.17	19,097,574.90	2,762,894.27
Operating Expenses				
Wages	236,760.71	1,752,985.68	2,093,463.79	340,478.11
OASDI tax	17,582.44	128,764.89	205,620.23	76,855.34
Unemployment tax	6,707.66	20,226.93	0	(20,226.93)
Health and Dental Insurance	28,404.62	186,986.95	258,759.90	71,772.95
Life Insurance	1,896.54	12,913.13	22,850.97	9,937.84
Pension	12,942.73	96,448.66	117,067.44	20,618.78
Salaries and Wages	304,294.70	2,198,326.24	2,697,762.33	499,436.09
Telephone / ITData	14,899.35	149,116.27	221,666.59	72,550.32
Office / Postage	2,307.55	50,876.28	64,166.62	13,290.34
Advertising expense	3,291.31	34,415.11	58,333.31	23,918.20
Travel and Entertainment	970.22	18,729.94	29,020.81	10,290.87
Dues		27,855.00	26,250.00	(1,605.00)
Subscriptions and Misc.		1,743.50	1,458.31	(285.19)
Legal Fees	8,813.60	52,506.73	167,416.69	114,909.96
Audit Fee		30,511.00	20,416.69	(10,094.31)
Professional	67.50	33,157.30	176,750.00	143,592.70
Safety	120.00	66,850.52	88,083.31	21,232.79
Trustee Fees		1,500.00	7,000.00	5,500.00
Bank Fees	247.28	18,720.10	20,416.62	1,696.52
Insurance - Property	311,782.92	311,782.92	319,936.75	8,153.83
Insurance - Other	311,782.92	323,741.54	321,098.12	(2,643.42)
Utilities	31,066.22	140,648.04	175,000.00	34,351.96
ETC Expense	119,028.46	791,610.78	1,912,579.34	1,120,968.56
Transponder Expense		80,307.10	87,500.00	7,192.90
Toll Equipment Maintenance	10,619.62	43,204.26	67,083.31	23,879.05
IT Equipment Maintenance	2,246.00	5,532.19	8,166.62	2,634.43
IT Data Expense	581.69	23,629.95	0.00	(23,629.95)
Uniforms	100.00	4,176.05	3,791.70	(384.35)
Vehicle Maintenance	3,961.36	51,413.40	47,461.12	(3,952.28)
Electrical Contractor		120.00	29,166.62	29,046.62
Bridge Maintenance		5,490.00	72,916.69	67,426.69
Maintenance and Supplies	25,269.02	131,147.48	102,083.31	(29,064.17)
Miscellaneous expense	137,181.44	283,670.61	166,074.93	(117,595.68)
Settlement Expense		0.00	478,916.62	478,916.62
Contingency reserve		0.00	235,932.06	235,932.06
Host Community		29,000.00	16,625.00	(12,375.00)
Operating Expenses	1,091,836.46	2,897,209.49	4,925,311.14	2,213,855.07
Interest Expense	237,660.63	1,938,147.50	0.00	(1,938,147.50)
Cost of Issuance Expense				
Cost of Issuance Amortization				
Bond Discount Amortization				
Gain/Loss on Impaired Asset				
Environmental Remediation		0	29,166.62	29,166.62
Total Non-Operating Expenses	237,660.63	1,938,147.50	29,166.62	(1,908,980.88)
Total Expenses	1,633,791.79	7,033,683.23	7,652,240.09	618,556.86
Net Income	\$799,103.68	\$14,826,785.94	\$11,445,334.81	\$3,381,451.13